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March 14, 2008

Edward L. Reinhardt
President

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PUBLIC UTILITIES COMMISSION

The Honorable Chairman and Members of the
Hawaii Public Utilities Commission
465 South King Street
Kekuanaoa Building, 1st Floor
Honolulu, Hawaii 96813

Dear Commissioners:

Subject: Docket No. 2006-0387
MECO 2007 Test Year Rate Case
Calibration Factor Annual Report for Year 2007

In accordance with the Stipulated Settlement Letter executed by MECO and the Division of Consumer Advocacy of the Department of Commerce and Consumer Affairs (the "Consumer Advocate") (collectively referred to as the "Parties") in this proceeding enclosed for filing is Maui Electric Company, Limited's ("MECO") annual calibration factor report for year 2007. The Stipulated Settlement Letter filed with the Commission on December 7, 2007, specifically states in paragraph 7: "MECO agrees to file annual reports on its calibration factor."

Please call Dean Matsuura at 543-4622 if you have any questions regarding the enclosed report.

Sincerely,

Edward L. Reinhardt

Enclosure

cc: Division of Consumer Advocacy
Peter Y. Kikuta, Esq.
Thomas W. Williams, Jr., Esq.

Maui Electric Company, Limited
Annual Calibration Factor Report for Year 2007
March 14, 2008

1.0 Introduction

This document provides to the Hawaii Public Utilities Commission ("Commission") and the Division of Consumer Advocacy of the Department of Commerce and Consumer Affairs ("Consumer Advocate") the calibration factors for year 2007 in accordance with the Commission's Interim Decision & Order No. 23926 (filed December 21, 2007) and the stipulated settlement agreement in Docket No. 2006-0387, Maui Electric Company, Limited ("MECO") Test Year 2007 Rate Case. The calibration factor applies only to the Maui Division, as the Molokai and Lanai Divisions did not use production simulations in Docket No. 2006-0387 to determine system fuel consumption. Rather, system fuel consumption for the Molokai and Lanai Divisions was determined by using the estimated test year system heat rate derived from the average system heat rate over the five-year (2001-2005) period multiplied by the test year generation required to serve the load..

As discussed further below, the calibration factors for year 2007, based on recorded January through December 2007 data, are 1.023 system-wide, 1.039 for industrial fuel oil, and 1.026 for diesel fuel. The calibration factors previously calculated for use in MECO's Test Year 2007 Rate Case for year 2005 was 1.017 for industrial fuel oil, and 1.016 for diesel.

2.0 Background

2.1 Calibration Factor

The purpose of a calibration factor in the context of a rate case is to adjust the fuel consumption determined by a computer production simulation to account for actual operating conditions that are not accurately simulated by the computer model. The calibration factor is a constant number that can be greater than, equal to, or less than 1.00. The test year fuel consumption (in Btus) determined by the production simulation is multiplied by this factor.

2.2 Calibration Factor Issue

In HELCO's Test Year 2000 rate case, Docket No. 99-0207, HELCO used a revised calibration factor of 1.027 based on a calibration to 1999 actual production statistics. The calibration factor is a necessary adjustment to the results of the production simulation model to reflect the actual operation of the generating units in the real world. The Consumer Advocate opposed the use of a calibration factor. HELCO's position is set forth in its Opening Brief filed October 25, 2000 (pages 122-127) and

Reply Brief filed December 4, 2000 (pages 75-77) in Docket No. 99-0207, and the Consumer Advocate's position is set forth in its Opening Brief filed October 25, 2000 (pages 101-105) and Reply Brief filed December 4, 2000 (pages 40-43) in Docket No. 99-0207.

In its Decision & Order ("D&O") No. 18365, issued on February 8, 2001, on pages 18-19, in Docket No. 99-0207, the Commission ordered HELCO to file annual reports on HELCO's calibration factor.

2.3 Stipulated Settlement Letter for MECO Rate Case

In MECO's Test Year 2007 Rate Case in Docket No. 2006-0387, the Consumer Advocate stated in CA-T-2, page 20, "...I recommend that the Commission continue to require MECO, and the other utilities under its jurisdiction, to provide annual calibration reports."

In a Stipulated Settlement Letter from MECO and the Consumer Advocate (collectively referred to as the "Parties") submitted to the Commission on December 7, 2007, in Docket No. 2006-0387, the Parties agreed that MECO will file annual reports on MECO's calibration factor. As stated on pages 6 and 7 of the Stipulated Settlement Letter, "The Consumer Advocate recommended, however, that MECO continue to be required to provide annual calibration reports to allow the Commission and Consumer Advocate an opportunity to monitor the difference between the estimated and actual results produced from the use of the production simulation model. MECO agrees to file annual reports on its calibration factor".

This report is being filed in accordance with the Parties' Stipulated Settlement Letter and covers the 2007 calibration year.

3.0 Determination of the Calibration Factor - Analytical Methodology

A calibration factor is determined by using a computer model to simulate the operation of the utility production system for a recorded year, called the "calibration year," and determining the ratio between the computer model outputs and recorded amounts for the calibration year.

3.1 Production Simulation

MECO uses a computer model, called P-MONTH, supplied by the P Plus Corporation ("PPC"), to perform the production simulation. This model simulates the chronological, hour-by-hour operation of MECO's generation system by dispatching (i.e., mathematically allocating) the forecasted hourly kilowatt load among the available generating units.

Generating units in the model are represented as thermal units and fixed and hourly purchased energy transactions. An output report produced by the production simulation model lists the fuel consumption in MBtus and the energy in GWh of each thermal unit by month.

3.1.1 Thermal units

The units modeled as thermal units in P-MONTH are all MECO-owned generators at the Kahului and Maalaea generating stations. Unit commitment for these thermal units were based on a typical MECO unit commitment order. Dispatch levels for these thermal units are based on how MECO dispatched the units from their Automatic Generation Control ("AGC") system, direct operator control, and the desire to equalize operating hours to maximize maintenance cycle efficiency. The model calculates the fuel consumed using the unit dispatch described above, based on the load carried by the unit and the unit's efficiency characteristics. The total fuel consumed hourly by the MECO system is the summation of each unit's hourly fuel consumption.

MECO also owns two emergency diesel generating units at the Hana Substation. These units are represented in P-MONTH as a fixed energy transaction due to their limited and infrequent use. Therefore, they are not included with the daily commitment and dispatch of other MECO generating units. The generation from the Hana Distributed Generation ("DG") units reduces the load that must be served by the central station and IPP generating units.

3.1.2 Fixed Energy Transactions

MECO has an existing power purchase contract with Hawaiian Commerical & Sugar Company ("HC&S") to purchase up to 16 MW of firm generating capacity. This purchased power is represented in P-MONTH as a fixed energy transaction. In addition, MECO purchases as-available generation from two Independent Power Producers, Kaheawa Wind Power, LLC ("KWP") and Makila Hydro LLC, ("Makila"). These as-available power producers, consisting of a wind farm and a run-of-river hydro unit, respectively, are represented in the P-MONTH model as hourly purchase energy transactions. An energy transaction acts as a load modifier, which means that the load levels are reduced by the amount of energy that is produced and supplied by the generating facility to the utility. The energy reduces the load levels before the utility thermal units are dispatched. Each transaction is represented by an average load level and actual MWh generated for each month. The average load level in each hour for each as-available unit is subtracted from the hourly system load profile in the model.

Wind farms and hydro units do not use fuel cost inputs and are not included in the total fuel consumption for the MECO system; therefore, they are not included in the calculation of the calibration factors.

3.1.3 Simulation Options

P-MONTH has two simulation options: (1) probabilistic, and (2) Monte Carlo. For reasons put forward and explained in MECO's Test Year 2007 Rate Case, Docket No. 2006-0387, MECO T-4, page 33, line 15, to page 34, line 4, it was determined that the Monte Carlo technique is better able to simulate the actual operation of the system in the calibration year. Based on this evaluation, MECO used the Monte Carlo option in determining the calibration factor for this report.

3.1.4 Calibration by Fuel Type

In addition to adopting the Monte Carlo option for this report, MECO also examined the ability of the model to capture the operation of the generating units by the two fuel types used by MECO – Industrial Fuel Oil ("IFO") and diesel fuel. In 2007, approximately 26% of MECO's generation was provided by the use of IFO and 74% by diesel fuel. In the previous MECO test year rate case (1999), the calibration factor was reduced to a single system-wide value.

For reasons put forward and explained in MECO's Test Year 2007 Rate Case, Docket No. 2006-0387, MECO T-4, page 33, lines 7-14, two calibration factors are being used, one for each fuel type.

3.2 Calibration Factor Calculation

The production simulation results for the calibration year are compared to the actual recorded data for the calibration year and a calibration factor is derived using actual and simulated fuel consumption, energy generated and unit heat rates. The following sections provide an explanation of how the actual and simulated, fuel consumption, energy generation and unit heat rates are used when calculating the calibration factor. Actual data are taken from MECO production reports, which are shown in Appendix A, Page 62. Simulated data are taken from P-MONTH monthly and yearly output reports which are a result of the production simulation.

3.2.1 Fuel Consumption

Actual fuel consumption for each unit is recorded on MECO production reports in barrels of diesel fuel and IFO consumed by MECO generating units. The actual amount of diesel fuel consumed is converted to MBtus

by multiplying the barrels consumed by the average MBtu content of 5.86 MBtu/barrel.[1] The actual amount of industrial fuel consumed is converted to MBtus by multiplying the barrels consumed by the average MBtu content of 6.3 MBtu/barrel.[2] The actual amount of fuel consumed by MECO units in MBtus is the sum of the diesel fuel consumed and the IFO consumed and is used in calculating the actual system-wide heat rate explained in section 3.2.3.

The yearly report from P-MONTH production simulation displays the simulated fuel, in MBtus, consumed by each unit. The simulated amount of fuel consumed by MECO units is calculated by summing the MBtus consumed by all MECO-owned fossil-fuel units and is used in the calculation of the system-wide calibration factor. This is explained in more detail in section 3.2.4.

3.2.2 Energy

The actual net energy in kWh generated by each unit is recorded on MECO production reports. The calibration factor calculation uses the total net kWh (converted into MWh) generated by MECO-owned units not including the Kaheawa Wind Farm, Makila Hydro generating units, the HC&S generating units, and the DG units at the Hana substation. An explanation of how the calibration factor calculation uses the total net energy generated by the MECO-owned units is provided in section 3.2.3.

The yearly report from the P-MONTH production simulation lists the total net GWh generated by each unit for the calibration year. The simulated net energy generated is calculated by summing the GWh generated by all MECO-owned units not including the Kaheawa Wind Farm, the Makila units, the HC&S units, and the DG units at the Hana substation. The GWh are converted into MWh for the calibration factor calculation. An explanation of how the calibration factor calculation uses the simulated net energy generated by the MECO-owned units is explained in section 3.2.4.

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[1] Average MBtu content of 5.86 MBtu/bbl for diesel fuel is specified in the fuel delivery contracts with Chevron and Tesoro (MECO's two fuel suppliers). Fuel testing for MBtu content is done for each delivery to insure specifications are adhered to by the fuel supplier.

[2] Average MBtu content of 6.3 MBtu/bbl for industrial fuel is specified in the fuel delivery contracts with Chevron and Tesoro (MECO's two fuel suppliers). Fuel testing for MBtu content is done for each delivery to insure specifications are adhered to by the fuel supplier.

3.2.3 Heat Rate

For the calibration factor calculation, the actual net heat rate using recorded values from the calibration year is calculated. The net heat rate, in MBtu/MWh, is the fuel consumption divided by the total net energy and is used in calculating the calibration factor.

3.2.4 Calibration Factor

The calibration factor is the ratio between the actual heat rate and the simulated heat rate from the P-MONTH model for the calibration year. The simulated fuel consumption in MBtus from the production simulation (derived in section 3.2.1) is divided by the simulated net energy generated by the MECO-owned units from the production simulation (derived in section 3.2.2) to obtain the simulated heat rate. The actual heat rate is then divided by the simulated heat rate from the production simulation to obtain the calibration factor.

4.0 Results for Year 2007

The calibration factors for year 2007, based on recorded January through December 2007 data, are 1.023 system-wide, 1.039 for IFO generation and 1.026 for diesel fuel generation. The system-wide calibration factor used in MECO's Test Year 1999 Rate Case for year 1996, was 0.992. The calibration factors used in MECO's Test Year 2007 Rate Case (Calibration Factors for Year 2005) were 1.016 system-wide, 1.017 for industrial fuel oil, and 1.016 for diesel fuel. The worksheet showing the calculation of the 2007 factor is shown in Table A-1 of Appendix A.

4.1 Specific Assumptions

The key inputs to the production simulation model, when applied to the MECO system, are as follows:

- energy and hourly load to be served by the MECO system,
- energy and hourly load to be served by firm and non-firm purchased power producers,
- load carrying capability of each MECO and firm power producer generating unit,
- efficiency characteristics of each MECO and firm power producer generating unit,
- calculated penalty factors used to commit MECO units,
- operating constraints such as must-run units or minimum energy purchases from purchased power producers,
- actual planned maintenance outages for the generating units,

- estimated forced and unplanned maintenance outages for the generating units, and
- inventory prices for fuels used by the generating units.

4.2 Differences between 2007 Modeled and Actual Results

The results from the production simulation were compared to the actual recorded energy and run time for the system. The net energy and run time comparisons are shown in Figures A-1 and A-2 of the Appendix, respectively. The largest deviations between the production simulation and actual results were in the cycling and peaking units. The noticeable differences include, but are not limited to, the following:

- The actual net energy for the two dual-train combined cycle units is higher than in the production simulation;
- The actual net energy for Maalaea Units M12 and M13 was lower than in the production simulation;
- The actual net energy for Kahului Units 3 and 4 was lower than in the production simulation;
- The actual net energy and run time for the Maalaea 8 and 9 diesels was lower than in the production simulation; and
- The actual net energy and run time for the Maalaea peaking units was higher than in the production simulation.

4.3 Reasons for Differences in 2007 Modeled and Actual Results

The actual operating conditions of the utility system are simulated in the computer model as accurately as possible; however, there are some operating conditions that cannot be accurately simulated in the model. Whenever there is a difference between actual and modeled operation, there will likely be a difference between actual and modeled production statistics. The operating conditions that cannot be accurately simulated by the computer model include, but are not limited to, those identified in MECO's Direct Testimony, T-4, page 31-35, in Docket No. 2006-0387. In summary, these include:

- temporary unit deratings
- changes in unit commitment order
- unpredictable nature of intermittent, as-available resources
- actual system conditions
- changes in penalty factors updated every 15-minutes
- actual system load
- steam turbine and combustion turbine performance

4.3.1 Temporary Unit Deratings

Not all actual unit deratings that occurred in the calibration year are reflected in the production simulation. Deratings are not reflected in the model unless they are sustained for the majority of the month. If a unit is derated at various levels during a month, the average MW level of the derating is used in the production simulation. For example, HC&S's actual MW level was not constant at 12 MW for all on-peak hours and 8 MW for all off-peak hours in 2007. HC&S was modeled using their average MW level for each month.

4.3.2 Changes in Unit Commitment Order

Not all changes in unit commitment that occurred in the calibration year can be reflected in the production simulation. There are several reasons why changes in unit commitment order occurred in 2007. These reasons include, but are not limited to, the following:

a. A unit which has a problem with a piece of auxiliary equipment, such as a tube leak, may be placed at the bottom of the commitment order to reduce the risk of failure;

b. Operational constraints on the system requiring generation to be operated differently to avoid transmission component overload or provide voltage support and/or reduce risk conditions during poor weather or other dynamic situations such as the behavior of as-available energy production;

c. Planned or unplanned outage of a generating unit low in the commitment order; including independent power producers, can alter the remaining commitment order even to the point of making an intermediate unit operate as a baseload unit.

Steps are taken to minimize differences between actual and modeled operations attributable to the unit commitment order. In instances where it is known that actual operations deviate from the typical commitment order due to operational reasons, an adjustment is made in the modeling.

4.3.3 Actual System Conditions

There were many unpredictable events that occurred in 2007 that the production simulation could not accurately simulate. These events include, but are not limited to, the following

a. With the installation of the Maalaea Unit 18 in October 2006 to complete the dual train combined cycle unit, MECO in 2007 conducted performance tests and performed procedures to optimize the operation of the unit which affected the operation of not only the dual train combined cycle unit, but also the other MECO units.

b. Hourly pattern files are used in the production simulation to capture operating restrictions on the generating units. For example, Kahului Units 1 and 2 are usually available during the hours of 5:00 am and 9:00 pm, but both units operate as baseloaded units when either of the Kahului units 3 or 4 are on scheduled maintenance.

c. The planned outage schedules for all the MECO thermal units are input in the computer model. Unplanned maintenance outages are incorporated into the computer model as a percentage of time over the entire year. The P-MONTH computer model has the capability of automatically scheduling unplanned maintenance outages for all the thermal units based on the maintenance outage rate ("MOR"). However, the MOR is rounded to the nearest week and scheduled as one block of time. For example, an MOR of 1.11% is equivalent to 4 days, but the computer model will round this to 1 week or 7 days.

   For future production simulations, the automatic maintenance scheduling model would be used along with a historical MOR to account for future unplanned outages. Therefore, the methodology used to account for unplanned scheduled outages in the calibration year is consistent with the methodology that would be used for a forward-looking year.

d. Actual forced outage events, partial and full outages, are incorporated into the computer model using the FOR percentage over the entire year. Therefore, the modeled forced outages may not occur at the same times or for the same durations as the actual outages. This will result in some differences in unit dispatch between modeled and actual results. For large forced outage events, the actual outage was input into the model and the FOR percentage was recalculated to reflect this modification.

e. The production simulation includes an amount of regulating reserve, as identified in MECO's Test Year 2007 Rate Case, Docket No. 2006-0387, MECO T-4, page 27. Under normal operating conditions, MECO carries about a 15 MW regulating reserve. As stated in MECO's Test Year 2007 Rate Case, MECO T-5, page 8, "...MECO decided to use 8 MW as an average level of regulating reserve required to cover KWP. The 8 MW plus the 7 MW of base

regulating reserve results in 15 MW of total regulating reserve. In reality, there may have been instances when there was more or less reserve at any given hour than what was captured in the model. During times of high as-available (wind) production, MECO may maintain a larger amount of reserve, up to the amount of as-available energy production in order to maintain reliable service to customers as wind power output fluctuates.

f. As-available energy from wind and hydro units in actuality can vary from minute-to-minute, hour-to-hour, and day-to-day. As described in section 3.1.2, as-available energy from wind is treated as an hourly transaction in the model, so the variability by minute, is not captured by the production simulation. Although the as-available energy is not included in the calculation of the calibration factor itself, it does impact the generation of the firm units which are used to calculate the calibration factor.

g. In 2007, MECO performed biodiesel fuel testing at the Maalaea Generating Station. At least one of each type of diesel-fired generating unit (i.e., combustion turbine, Mitsubishi diesel engine, EMD, Cooper-Bessemer, Colt-Pielstick) was tested to determine fuel efficiency and emission rates at various loads when using biodiesel. Each test was conducted for a relatively short period of time under controlled conditions. The production simulation model does not have the resolution to capture the precise performance of the generating units during the testing.

5.0 Observation

Differences in system operating conditions affect the calibration factor from year to year. One of the major differences between 2005 and 2007 was the addition of the as-available wind energy from the KWP facility. The KWP facility began operations in June 2006. Therefore, in 2005, the MECO system was unaffected by the KWP facility. However, in 2006, the MECO system realized impacts for only half of the year, whereas, in 2007, KWP provided energy for the entire year.

In addition, on December 9, 2005, Maalaea Unit 13, a 12.34 MW (net) Mitsubishi diesel engine generator, suffered equipment failure causing extensive damage and was not able to operate for all of 2006 and parts of 2005 and 2007. Repairs to M13 were completed and the unit was returned to operation on July 9, 2007.

On October 27, 2006, Maalaea Unit 18, a nominal 17.1 MW (net) steam turbine generator, was placed into commercial operation. Maalaea Unit 18 is the third and final phase of a Dual Train Combined Cycle system that consists of two combustion turbines and the steam turbine generator totaling 56,78 MW (net). Due to the addition of the KWP facility, the damage and repairs to Maalaea Unit 13, and the addition of Maalaea Unit 18, there was a change in system generation mix, as well as the changes in system demand profile and actual net energy calculation methodology. This contributed to the differences in the calibration factors from 2005 to 2007.

The larger calibration factor derived for 2007 can be attributed in large part to the unpredictable nature of the wind power output, which varies from second to second. The production simulation model does not have the capability to capture or simulate this random variability or the generating units' actions to compensate for the wind power fluctuations.

APPENDICES

A. Calibration Year 2007 Workpapers

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Table A-1

Maui Electric Company, Limited

2007 PRODUCTION SIMULATION CALIBRATION

Kahului						
Actual Net MWH	=	206,105				
Actual MBTU	=	2,977,441				
Actual Net Heat Rate	=	14,446	BTU/kWh			
Simulated Net MWH	=	219,422				
Simulated MBTU	=	3,049,700				
Simulated Net Heat Rate	=	13,899	BTU/kWh			
MSFO Calibration Factor	=	Actual Heat Rate / Simulated Heat Rate				
	=	14,446	/	13,899	=	**1.039**

Maalaea						
Actual Net MWH	=	860,557				
Actual MBTU	=	7,893,853				
Actual Net Heat Rate	=	9,173	BTU/kWh			
Simulated Net MWH	=	847,295				
Simulated MBTU	=	7,575,500				
Simulated Net Heat Rate	=	8,941	BTU/kWh			
Diesel Calibration Factor	=	Actual Heat Rate / Simulated Heat Rate				
	=	9,173	/	8,941	=	**1.026**

TOTAL SYSTEM						
Actual Net MWH	=	1,066,662				
Actual MBTU	=	10,871,294				
Simulated Net MWH	=	1,066,717				
Simulated MBTU	=	10,625,200				
Actual Net Heat Rate	=	10,192	BTU/kWh			
Simulated Net Heat Rate	=	9,961	BTU/kWh			
Proposed Calib. Factor	=	Actual Heat Rate / Simulated Heat Rate				
	=	10,192	/	9,961	=	**1.023**

Table A-2A

Maui Electric Company, Limited

2007 PRODUCTION SIMULATION CALIBRATION

COMPARISON OF PMONTH TO ACTUALS (HEAT RATE)

	KAHULUI			MAALAEA		
	Pmonth 2007	RECORDED	% DIFF	Pmonth 2007	RECORDED	% DIFF
Jan	13.770	14.492	-4.98%	8.925	9.169	-2.66%
Feb	13.814	14.259	-3.12%	8.970	9.078	-1.19%
Mar	14.142	14.596	-3.11%	8.925	9.108	-2.02%
Apr	14.030	14.554	-3.60%	8.952	9.184	-2.53%
May	14.404	14.922	-3.47%	8.867	9.126	-2.85%
Jun	13.911	14.496	-4.04%	8.914	9.085	-1.88%
Jul	13.674	14.419	-5.17%	8.977	9.153	-1.93%
Aug	13.721	14.190	-3.31%	8.898	9.208	-3.36%
Sep	13.829	14.245	-2.93%	8.923	9.242	-3.45%
Oct	13.800	14.295	-3.46%	9.022	9.179	-1.71%
Nov	13.949	14.354	-2.82%	8.937	9.261	-3.50%
Dec	13.950	14.625	-4.61%	9.009	9.275	-2.87%
Total	13.899	14.446	-3.79%	8.941	9.172	-2.52%

Table A-2B

Maui Electric Company, Limited

2007 PRODUCTION SIMULATION CALIBRATION

COMPARISON OF PMONTH TO ACTUALS
NET ENERGY (MWH)

Unit	2007 PMONTH	2007 ACTUAL	Difference MWH	Difference %	% of Net Gen PMONTH	% of Net Gen ACTUAL	% of Net Gen DIFF
Kahului1	13,785	16,001	-2,216	-14%	1.07%	1.24%	-0.17%
Kahului2	24,642	26,211	-1,569	-6%	1.91%	2.04%	-0.12%
Kahului3	87,648	80,623	7,025	9%	6.81%	6.26%	0.55%
Kahului4	93,347	83,270	10,077	12%	7.25%	6.47%	0.78%
MaalaeaX1	3,676	3,819	-143	-4%	0.29%	0.30%	-0.01%
MaalaeaX2	639	1,590	-951	-60%	0.05%	0.12%	-0.07%
Maalaea1	2,669	4,225	-1,556	-37%	0.21%	0.33%	-0.12%
Maalaea2	2,630	4,027	-1,397	-35%	0.20%	0.31%	-0.11%
Maalaea3	1,729	1,625	104	6%	0.13%	0.13%	0.01%
Maalaea4	13,637	9,644	3,993	41%	1.06%	0.75%	0.31%
Maalaea5	7,841	3,759	4,082	109%	0.61%	0.29%	0.32%
Maalaea6	13,054	7,244	5,810	80%	1.01%	0.56%	0.45%
Maalaea7	10,929	3,276	7,653	234%	0.85%	0.25%	0.59%
Maalaea8	16,261	6,912	9,349	135%	1.26%	0.54%	0.73%
Maalaea9	15,131	7,727	7,404	96%	1.18%	0.60%	0.58%
Maalae10	39,817	35,924	3,893	11%	3.09%	2.79%	0.30%
Maalae11	63,994	38,831	25,163	65%	4.97%	3.02%	1.96%
Maalae12	68,907	33,804	35,103	104%	5.35%	2.63%	2.73%
Maalae13	42,520	25,464	17,056	67%	3.30%	1.98%	1.33%
M141516	287,742	340,965	-53,223	-16%	22.35%	26.49%	-4.13%
M171819	256,119	331,721	-75,602	-23%	19.90%	25.77%	-5.87%
HC&S (IPP)	94,751	94,920	-169	0%	7.36%	7.37%	-0.01%
KWP (IPP)	125,780	125,753	27	0%	9.77%	9.77%	0.00%
TOTAL	1,287,248	1,287,335	-87	0%	100.00%	100.00%	0.00%

Figure A-1

Maui Electric Company, Limited

2007 PRODUCTION SIMULATION CALIBRATION

GWH COMPARISON - ACTUAL VS. SIMULATION

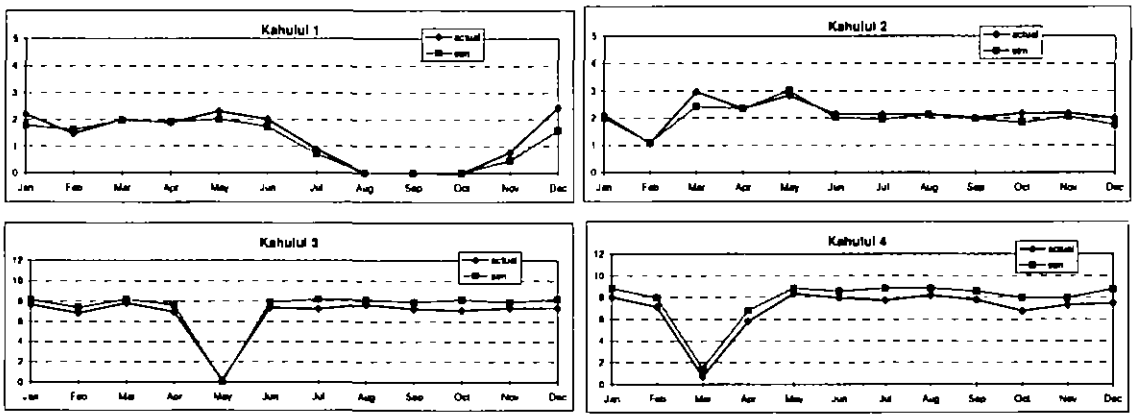


Figure A-1 (continued)

Maui Electric Company, Limited

2007 PRODUCTION SIMULATION CALIBRATION

GWH COMPARISON - ACTUAL VS. SIMULATION

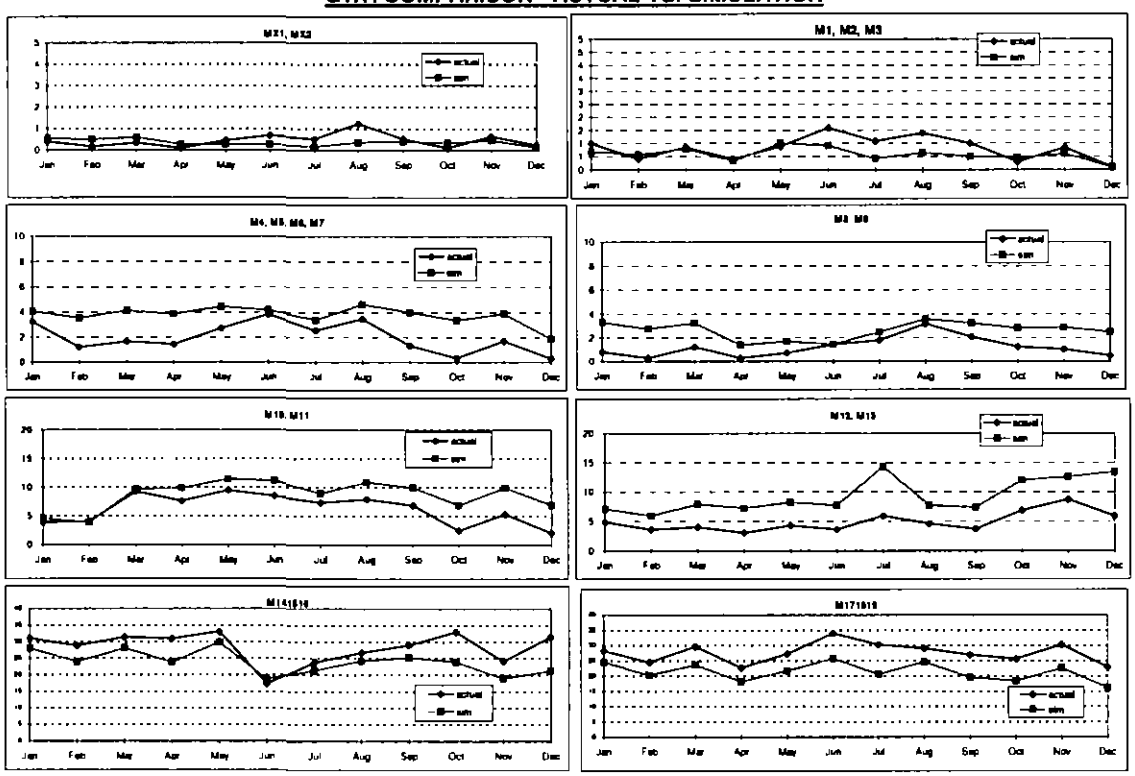


Figure A-2

Maui Electric Company, Limited

2007 PRODUCTION SIMULATION CALIBRATION

RUN HOUR COMPARISON - ACTUAL VS. SIMULATION

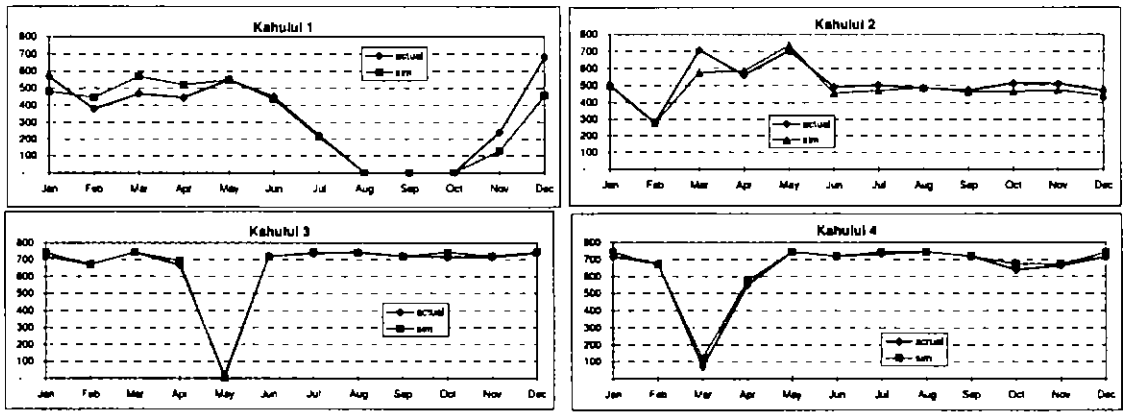
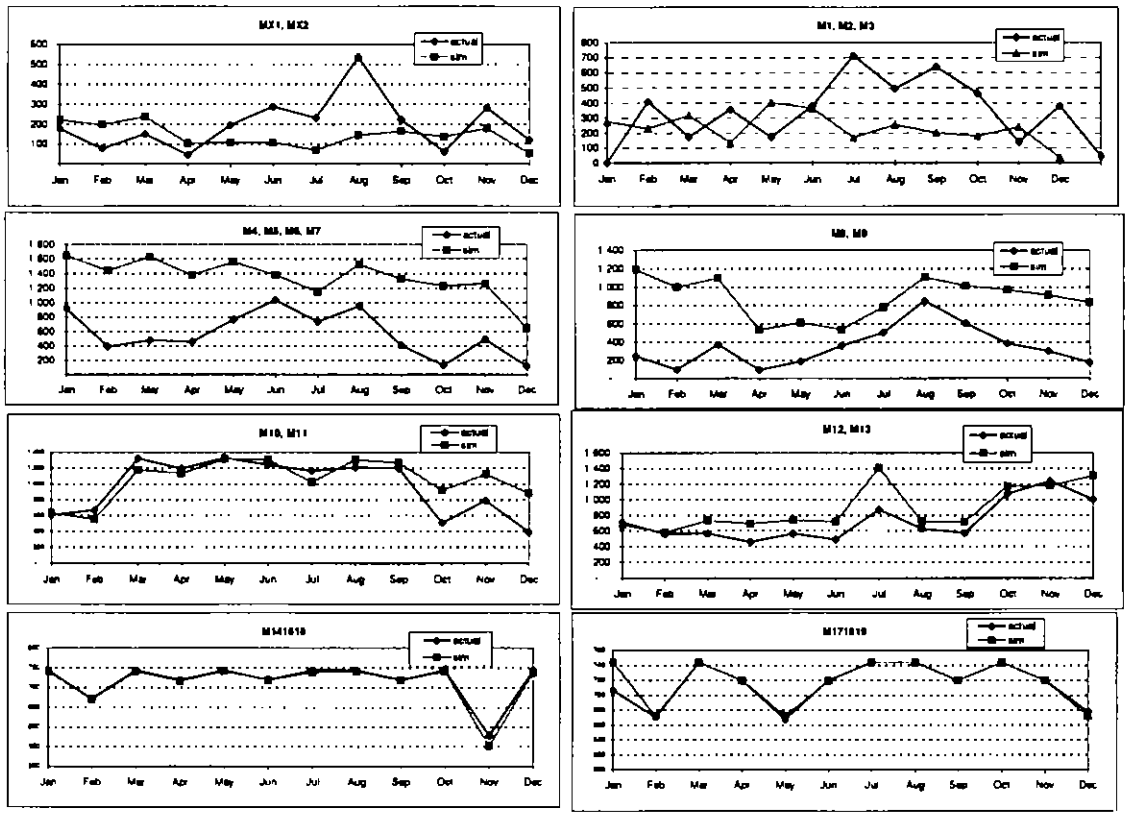


Figure A-2 (continued)

Maui Electric Company, Limited

2007 PRODUCTION SIMULATION CALIBRATION

RUN HOUR COMPARISON - ACTUAL VS. SIMULATION



Maui Electric Company, Limited

2007 PRODUCTION SIMULATION - CALIBRATION

Yearly Output

PPC Proprietary Program Licensed to HECO Till 12/2099 HECO PMONT
Calibration Year 2007;15MW spinning res;actual 2007 fuel$; Page: 1
2007 ABC;calc5yrO&M;actual 2007 ovhl,actual KWP&HC&S 03/03/08

Case Name: calibration2007
Simulation Period: 2007/ 1 - 2007/12

File	Name
Study Data:	calibration2007.stu
Report Control:	calibration2007.rfc
Area Data:	calibration2007.ara
Plant Data:	calibration2007.plt
Fuel Class Data:	calibration2007.fcl
Spot Fuel Data:	calibration2007.sfu
Contract Fuel Data:	
Thermal Basic Data:	calibration2007.uba
Thermal Cost Data:	calibration2007.ucs
Thermal Performance Data:	calibration2007.upf
Thermal NOx Data:	
Hourly Pattern # 19:	ptn19.hcp
Hydro Data:	
Pumped Storage Data.	
Fixed Energy Transaction Data:	calibration2007.trf
Hourly Transaction # 5:	ptn5.htr
Hourly Transaction # 6:	ptn6.htr
Hourly Transaction # 15:	ptn15.htr
Economy Transaction Data:	
DSM Data:	
Monte Carlo Scenario Data:	calibration2007.mcs
Thermal Maintenance Data:	calibration2007.umt
Hydro Maintenance Data:	
P-S Maintenance Data:	
Load Data:	calibration2007.eei
CC Data #1.	calibration2007.cc1
CC Data #2:	calibration2007.cc2
CC Data #3:	calibration2007.cc3
CC Data #4:	
CC Maintenance Data:	calibration2007.cmt
Quick Load Pick Up Curve Data:	
Spinning Reserve Data:	calibration2007.spn

Maui Electric Company, Limited

2007 PRODUCTION SIMULATION - CALIBRATION

Yearly Output (continued)

PPC Proprietary Program Licensed to HECO Till 12/2099 HECO PMONTH V.20070111
Calibration Year 2007;15MW spinning res;actual 2007 fuel$; Page: 2
2007 ABC;calc5yrO&M;actual 2007 ovhl,actual KWP&HC&S 03/03/08 09:56:58

Calendar Year: 2007

Monthly system Load and Capacity Summary

Mnth	Peak Load MW	Mnthly Energy GWh	Load Factor %	Installed Capacity MW	Maint outage MW	Adjusted Capacity MW	Capacity Reserve MW	Capacity Reserve %
Jan	203.3	106.2	70.2	219	12.3	206.6	3.3	1.63
Feb	200 7	93.8	69.5	218.4	12.3	206.1	5.4	2.69
Mar	200.6	106.7	71.5	218.3	11.9	206.4	5.8	2.9
Apr	195 7	102.5	72 8	222.8	16.8	206.1	10.4	5.29
May	201.1	109	72.8	222.8	18.4	204 5	3.4	1.67
Jun	197 9	109.2	76 6	223	35.6	187 4	-10.5	-5.31
Jul	201 4	115.2	76 9	236	15.2	220 8	19.4	9.61
Aug	207	116.6	75.7	234 3	19.5	214 8	7.8	3 77
Sep	201 9	108.8	74 8	233 4	17	216 3	14.4	7.14
Oct	203.4	110 2	72 8	229 6	10.7	218 9	15.5	7.62
Nov	209.3	104.9	69.6	236	4.7	231 2	21.9	10.48
Dec	202.4	104.4	69.3	236	8	227.9	25.5	12.62

Summary for Period:

Pea	k Load	(MW):	209 3
Tot	al Energy	(GWh):	1287 45
Loa	d Factor	(%):	70.22

Month	AM Peak (MW)	PM Peak (MW)	Capacity (MW)	Maint. (MW)	Reserve (MW)	Largest (MW)	LSC (MW)	Diff. (MW)
Jan	178.2	203.3	219	12.3	3.3	54.6	152	-51.3
Feb	176.3	200.7	218.4	12.3	5.4	54.6	151 5	-49.2
Mar	175.6	200.6	218.3	11.9	5.8	54.6	151.8	-48.8
Apr	175.8	195.7	222.8	16.8	10.4	54.6	151 5	-44 2
May	191	201.1	222.8	18.4	3.4	54.6	149 9	-51.2
Jun	190.6	197 9	223	35 6	-10.5	54.6	132 8	-65.1
Jul	193.3	201.4	236	15.2	19.4	54.6	166 2	-35.2
Aug	191.2	207	234.3	19 5	7.8	54.6	160 2	-46.8
Sep	190.5	201.9	233.4	17	14.4	54.6	161.7	-40.2
Oct	182.1	203.4	229.6	10.7	15.5	54.6	164.3	-39.1
Nov	185.9	209.3	236	4.7	21.9	54.6	176.7	-32.6
Dec	177.7	202 4	236	8	25.5	54.6	173.4	-29

Maui Electric Company, Limited

2007 PRODUCTION SIMULATION - CALIBRATION

Yearly Output (continued)

PPC Proprietary Program Licensed to HECO Till 12/2099 HECO PMONTH V 20070111
Calibration Year 2007.15MW spinning res actual 2007 fuel$. Page 3
2007 ABC.calc5yrO&M.actual 2007 ovhl.actual KWPAHC65 03/03/08 09 56 58

Fiscal Year 2007

Station Summary

	Station	Capacity MW	Unit	Hours	CF %	Energy GWh	MBtu k	Cold Start	Warm Start	Stup Cst M$	Fuel Cst M$	VO&M Cst M$	FO&M Cst M$	Oper Cst $/MWh	Tot Cst $/MWh	Ave Hrt Btu/kWh
1	Kahului1	4 7	1	3798 7	33 39	13 783	227 2	198	0	0	2 0353	0 02	1 3089	146 36	244 08	16481
2	Kahului2	4 8	1	5924 5	59 07	24 643	387 5	304	0	0	3 6433	0 036	1 2871	146 81	201 53	15724
3	Kahului3	11	1	7983.6	91 07	87 647	1151 6	2	0	0	10 9371	0 111	1 2199	126 05	139 97	13139
4	Kahului4	11 9	1	7862 7	89 65	93 346	1283 5	5	0	0	12 2638	0 1268	1 2383	132 73	146	13750
7	MaoloeX1	2 5	1	1470 8	16 78	3 677	37 8	619	0	0	0 626	0 0438	0 3854	182 15	286 97	10288
8	MaoloeX2	2 5	1	255 6	2 92	0 639	6 6	107	0	0	0 1089	0 0076	0 3854	182 25	785 31	10288
9	Maolaea1	2 5	1	1067 6	12 18	2 669	27 5	505	0	0	0 4525	0 0318	0 3854	181 43	325 84	10288
10	Maolaea2	2 5	1	1051 8	12	2 63	27.1	485	0	0	0 4498	0 0313	0 3854	182 97	329 54	10288
11	Maolaea3	2 5	1	691 2	7 89	1 728	17 8	152	0	0	0 2951	0 0206	0 3854	182 68	405 73	10288
12	Maolaea4	5 5	1	4744 4	28 44	13 637	151 2	597	0	0	2 5262	0 1239	0 5304	194 33	233 23	11088
13	Maolaea5	5 5	1	2632 9	16 73	7 84	87 8	819	0	0	1 4611	0 0692	0 5304	195 18	262 83	11198
14	Maolaea6	5 5	1	5191 4	27.03	13 054	149	482	0	0	2 4704	0 1326	0 5304	199 41	240 04	11413
15	Maolaea7	5 5	1	3625 1	23 05	10 928	113 2	813	0	0	1.9004	0 0955	0 5304	182 64	231 18	10357
16	Maolaea8	5 5	1	4428 8	35 4	16 262	158 1	309	0	0	2 662	0 1757	0 4234	174 49	200 53	9720
17	Maolaea9	5 5	1	6168 3	43 32	15 133	152 2	371	0	0	2 5594	0 2384	0 4234	184 88	212 86	10059
18	Maolae10	12 3	1	5188 6	38 62	39 818	362 2	234	0	0	6 1689	0 4627	0 5253	166 95	179 74	9098
19	Maolae11	12 3	1	7449	61 36	63 994	571 9	172	0	0	9 5878	0 6678	0 5253	160.26	168 47	8936
20	Maolae12	12 3	1	6507 8	63 71	68 906	646 6	57	0	0	10 6885	0 59	0 5253	163 68	171 3	9383
21	Maolae13	12 3	1	4121 6	39 31	42 52	389	51	0	0	6 9154	0 3731	0 2627	171 41	177 59	9148
1	M141516	54 2	1	8564 6	60 59	287 742	2486 4	447	0	0	41 5463	1 4592	1 2468	149 46	153 79	8641
2	M171819	54 6	1	8615 2	53 54	256 118	2191 3	293	0	0	36 7006	1 2341	2 4936	148 11	157 85	8556
	System					1066 713	10625	7224	0	0	155 999	6 051	15 5286	151 82	166 47	9961

Maui Electric Company, Limited

2007 PRODUCTION SIMULATION - CALIBRATION

Yearly Output (continued)

PPC Proprietary Program Licensed to HECO Till 12/2099 HECO PMONTH V.20070111
Calibration Year 2007;15MW spinning res;actual 2007 fuel$, Page: 4
2007 ABC,calc5yrO&M;actual 2007 ovhl,actual KWP&HC&S 03/03/08 09:56:58

Fiscal Year 2007

Transaction Summary

ID	Transaction	Type	Energy GWh	Engy Cost M$	CAP Cost M$	Total Cost M$	Ave Cost $/MWh
3	HCS_ON	ON-PEAK P	61.648	0	0	0	0
4	HCS_OFF	OFF-PEAK P	33.103	0	0	0	0
5	KWPON	HOURLY P	72 846	0	0	0	0
6	KWPOFF	HOURLY P	52 933	0	0	0	0
15	Hana	HOURLY P	0.103	0	0	0	0

PPC Proprietary Program Licensed to HECO Till 12/2099 HECO PMONTH V 20070111
Calibration Year 2007;15MW spinning res;actual 2007 fuel$; Page: 5
2007 ABC.calc5yrO&M;actual 2007 ovhl,actual KWP&HC&S 03/03/08 09:56:58

Fiscal Year: 2007

Fuel Type Summary

	Type	Energy GWh	Fuel ,000	Fuel Unit	MBtu ,000	Fuel Cost M$	Fuel Cost $/MWh	Heat Rate Btu/kWh	Fuel Cost C/MBtu
Spot:									
1	Kahului	219.419	484.084	Bbl	3049.7	28.8796	131.62	13899	946 95
2	Maalaea	847 294	1290.998	Bbl	7575.6	127.1194	150.03	8941	1678 02

Fuel Class Summary

	Class	Energy GWh	Fuel ,000	Fuel Unit	MBtu ,000	Fuel Cost M$	Fuel Cost $/MWh	Heat Rate Btu/kWh	Fuel Cost C/MBtu
1	MSFO	219 419	484 084	Bbl	3049.7	28.8796	131.62	13899	947
2	Diesel	847 294	1290.998	Bbl	7575.6	127.1194	150.03	8941	1678

Maui Electric Company, Limited

2007 PRODUCTION SIMULATION - CALIBRATION

Yearly Output (continued)

PPC Proprietary Program Licensed to HECO Till 12/2099
Calibration Year 2007;15MW spinning res;actual 2007 fuel$;
2007 ABC,calc5yrO&M;actual 2007 ovhl,actual KWP&HC&S

HECO PMONTH V 20070111
Page: 6
03/03/08 09:56:58

Fiscal Year: 2007

System Energy and Cost Summary

Demand	GWh	Cost M$	Cost $/MWh
Load:	1287.44		
P-S Pumping:	0		
P-S Payback:	0		
F. E Sale:	0	0	0
Econ. Sale:	0	0	0
Unit Sale:	0	0	0
Transm Loss:	0		
Dsm Load:	0		
Dumped Engy	0	0	0
Total:	1287 44	0	0

Supply --	GWh	Cost M$	Cost $/MWh
Therml Gen	1066 71	177.5786	166.47
Hydro Gen.	0	0	0
P-S Gen.	0	0	0
F E Purc:	220 63	0	0
Econ. Purc:	0	0	0
Rej. Fuel:		0	
Dsm Reductn	0		
Emerg Purc.	0	0	0
E.U. Energy.	0 07	0 0657	******
Lvl Cost:		0	
Total:	1287.41	177.6443	137.99
System Net:		177 6443	137 99
LOLH(hr):	15.48		

PPC Proprietary Program Licensed to HECO Till 12/2099
Calibration Year 2007;15MW spinning res;actual 2007 fuel$;
2007 ABC;calc5yrO&M;actual 2007 ovhl,actual KWP&HC&S

HECO PMONTH V 20070111
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03/03/08 09:56:58

Fiscal Year. 2007

Plant Summary

	Plant	CF %	Energy GWh	MBtu 1000	Start Ups	Stup Cst M$	Fuel Cst M$	O&M Cst M$	Tot Cst $/MWh
1	Kahului	77.5	219.4191	3049.7	510	0	28.8796	5.348	155 99
2	Maalaea	29.5	847.2943	7575.6	6714	0	127.1194	16 2317	169 19

Fiscal Year. 2007

Yearly Fuel & Var O&M Cost by Subperiod (M$)

Off Peak	Shoulder Pea	Priority Peak	Total
51.379269	77 515335	33 155556	162.05016

Study Period: 2007/Jan - 2007/Dec
Total Fuel & Var O&M Cost by Subperiod (M$)

Off Peak	Shoulder Peak	Priority Peak	Total
51.379269	77.515335	33 155556	162.050156

System Study Summary

YR	PRD	Exec Flag	UC Flag	LoadBand pc	LoadBand MW	SpinRsv pc	SpinRsv MW	MargCost	MargCst Incr	FixDisp Incr	MC Option	EUE Cost	EUE CostEsc	Dump Cost	Dump CostEsc	Nox	Sox	CO2	MOG	Other	Mon WkDay	MDPk Hrl	MDPk Hrn	MEPk Hrl	MEPk Hrn	I26	X31
2007	1	0	1	0 0	0 0	0 0	0 0	0	1	1	2	1000.00	0.00	0.00	0.00	0.00	0.00	0 00	0 00	0.00	7	7	20	1	24	0	0

Report Control Summary

YR	PRD	FiscalYr	PrdCntrl	YrCntrl	AllocFile	StnRept	FltRept	AreaRept	PSRept	DiagRept	HrInfFile	MonInfFile	YrInfFile	I26
2007	1	12	2	0	0	1	1	0	0	1	1	1	1	0

Area Summary

ID	NAME	YR	PRD	SpinRsv pc	SpinRsv MW	LdAdj pc	LdAdj MW	Tie MW	Tie Cost	Tie CostEsc
1	main	2007	1	0.0	0.0	0.0	0.0	0.0	0.00	0.0

Plant Summary

ID	NAME	YR	PRD	X31	X32	X33	X34	X35
1	Kahului	2007	1	0.00	0.00	0.00	0.00	0.00
2	Maalaea	2007	1	0.00	0.00	0.00	0.00	0.00

Fuel Class Summary

ID	NAME	YR	PRD	FuelUnit
1	MSFO	2007	1	1
2	Diesel	2007	1	1

Spot Fuel Summary

ID	NAME	YR	PRD	FuelClass	FuelCost	OmtCost	CostEsc	HeatCont	Nox	CO2	ROC	Other
1	Kahului	2007	1	1	814.9	0.0	0.0	6.3	0.0000	0.0000	0.0000	0.0000
1	Kahului	2007	2	1	842.5	0.0	0.0	6.3	0.0000	0.0000	0.0000	0.0000
1	Kahului	2007	3	1	809.5	0.0	0.0	6.3	0.0000	0.0000	0.0000	0.0000
1	Kahului	2007	4	1	844.6	0.0	0.0	6.3	0.0000	0.0000	0.0000	0.0000
1	Kahului	2007	5	1	886.3	0.0	0.0	6.3	0.0000	0.0000	0.0000	0.0000
1	Kahului	2007	6	1	904.1	0.0	0.0	6.3	0.0000	0.0000	0.0000	0.0000
1	Kahului	2007	7	1	1004.4	0.0	0.0	6.3	0.0000	0.0000	0.0000	0.0000
1	Kahului	2007	8	1	997.8	0.0	0.0	6.3	0.0000	0.0000	0.0000	0.0000
1	Kahului	2007	9	1	1027.2	0.0	0.0	6.3	0.0000	0.0000	0.0000	0.0000
1	Kahului	2007	10	1	1013.1	0.0	0.0	6.3	0.0000	0.0000	0.0000	0.0000
1	Kahului	2007	11	1	1039.0	0.0	0.0	6.3	0.0000	0.0000	0.0000	0.0000
1	Kahului	2007	12	1	1133.5	0.0	0.0	6.3	0.0000	0.0000	0.0000	0.0000
2	Maalaea	2007	1	2	1469.3	0.0	0.0	5.868	0.0000	0.0000	0.0000	0.0000
2	Maalaea	2007	2	2	1627.3	0.0	0.0	5.868	0.0000	0.0000	0.0000	0.0000
2	Maalaea	2007	3	2	1512.0	0.0	0.0	5.868	0.0000	0.0000	0.0000	0.0000
2	Maalaea	2007	4	2	1563.9	0.0	0.0	5.868	0.0000	0.0000	0.0000	0.0000
2	Maalaea	2007	5	2	1596.2	0.0	0.0	5.868	0.0000	0.0000	0.0000	0.0000
2	Maalaea	2007	6	2	1722.1	0.0	0.0	5.868	0.0000	0.0000	0.0000	0.0000
2	Maalaea	2007	7	2	1696.5	0.0	0.0	5.868	0.0000	0.0000	0.0000	0.0000
2	Maalaea	2007	8	2	1758.2	0.0	0.0	5.868	0.0000	0.0000	0.0000	0.0000
2	Maalaea	2007	9	2	1813.9	0.0	0.0	5.868	0.0000	0.0000	0.0000	0.0000
2	Maalaea	2007	10	2	1756.6	0.0	0.0	5.868	0.0000	0.0000	0.0000	0.0000
2	Maalaea	2007	11	2	1760.9	0.0	0.0	5.868	0.0000	0.0000	0.0000	0.0000
2	Maalaea	2007	12	2	1894.9	0.0	0.0	5.868	0.0000	0.0000	0.0000	0.0000

Thermal Basic Summary

ID	NAME	YR	PRD	Area ID	Plant ID	Units	Hr Pattern	Branching	Firm	OpType	Quick	Derate	Englmt Cmt	Ramp Rate	Down Time	Up Time	SpinRsv	Ownership	CmtCost Ftr	CmtEmis Ftr	DspCost Ftr	DspEmis Ftr	Scrub Eff	Util Resr
1	Kahului1	2007	1	1	1	1	19	0	0	4	0	0	0	9999.9	5	5	100.0	100.0	1	0	1	0	0.0	1
2	Kahului2	2007	1	1	1	1	19	0	0	4	0	0	0	9999.9	5	5	100.0	100.0	1	0	1	0	0.0	1
3	Kahului3	2007	1	1	1	1	0	0	0	3	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
4	Kahului4	2007	1	1	1	1	0	0	0	3	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
7	MaalaeX1	2007	1	1	2	1	0	0	0	5	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
8	MaalaeX2	2007	1	1	2	1	0	0	0	5	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
9	Maalaea1	2007	1	1	2	1	0	0	0	5	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
10	Maalaea2	2007	1	1	2	1	0	0	0	5	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
11	Maalaea3	2007	1	1	2	1	0	0	0	5	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
12	Maalaea4	2007	1	1	2	1	0	0	0	4	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
13	Maalaea5	2007	1	1	2	1	0	0	0	4	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
14	Maalaea6	2007	1	1	2	1	0	0	0	4	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
15	Maalaea7	2007	1	1	2	1	0	0	0	4	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
16	Maalaea8	2007	1	1	2	1	0	0	0	4	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
17	Maalaea9	2007	1	1	2	1	0	0	0	4	0	0	0	9999.9	1	1	100.0	100.0	1	0	1	0	0.0	1
18	Maalae10	2007	1	1	2	1	0	0	0	4	0	0	0	9999.9	5	5	100.0	100.0	1	0	1	0	0.0	1
19	Maalae11	2007	1	1	2	1	0	0	0	4	0	0	0	9999.9	5	5	100.0	100.0	1	0	1	0	0.0	1
20	Maalae12	2007	1	1	2	1	0	0	0	4	0	0	0	9999.9	5	5	100.0	100.0	1	0	1	0	0.0	1
21	Maalae13	2007	1	1	2	0	0	0	0	4	0	0	0	9999.9	5	5	100.0	100.0	1	0	1	0	0.0	1
21	Maalae13	2007	7	1	2	1	0	0	0	4	0	0	0	9999.9	5	5	100.0	100.0	1	0	1	0	0.0	1

Thermal Cost and Variable Summary

ID	NAME	YR	PRD	SpotFuel	Start Fuel	Start BTU	StnEng	VarOM	FixOM	Fix Start	CapCost	VarOM Esc	FixOM Esc	Cost Cmt	Dep Pnlty	Cmt Pnlty	Trnsm Loss	Start Cost	MrVarOM	126	X31	X32
1	Kahului1	2007	1	1	1	21.0	0	1.41	109078	0	0.00	2.2	2.2	0	4.00000	3.00000	1.00000	0	0.14	0	0	0
1	Kahului1	2007	2	1	1	21.0	0	1.41	109078	0	0.00	2.2	2.2	0	4.00000	3.00000	1.00000	0	0.14	0	0	0
1	Kahului1	2007	3	1	1	21.0	0	1.41	109078	0	0.00	2.2	2.2	0	4.00000	1.00000	1.00000	0	0.14	0	0	0
1	Kahului1	2007	4	1	1	21.0	0	1.41	109078	0	0.00	2.2	2.2	0	4.00000	2.00000	1.00000	0	0.14	0	0	0
1	Kahului1	2007	5	1	1	21.0	0	1.41	109078	0	0.00	2.2	2.2	0	4.00000	2.00000	1.00000	0	0.14	0	0	0
1	Kahului1	2007	6	1	1	21.0	0	1.41	109078	0	0.00	2.2	2.2	0	4.00000	3.00000	1.00000	0	0.14	0	0	0
1	Kahului1	2007	7	1	1	21.0	0	1.41	109078	0	0.00	2.2	2.2	0	4.00000	1.00000	1.00000	0	0.14	0	0	0
1	Kahului1	2007	8	1	1	21.0	0	1.41	109078	0	0.00	2.2	2.2	0	4.00000	4.00000	1.00000	0	0.14	0	0	0
1	Kahului1	2007	9	1	1	21.0	0	1.41	109078	0	0.00	2.2	2.2	0	4.00000	4.00000	1.00000	0	0.14	0	0	0
1	Kahului1	2007	10	1	1	21.0	0	1.41	109078	0	0.00	2.2	2.2	0	4.00000	4.00000	1.00000	0	0.14	0	0	0
1	Kahului1	2007	11	1	1	21.0	0	1.41	109078	0	0.00	2.2	2.2	0	4.00000	4.00000	1.00000	0	0.14	0	0	0
1	Kahului1	2007	12	1	1	21.0	0	1.41	109078	0	0.00	2.2	2.2	0	4.00000	3.00000	1.00000	0	0.14	0	0	0
2	Kahului2	2007	1	1	1	21.0	0	1.43	107256	0	0.00	2.2	2.2	0	3.50000	3.00000	1.00000	0	0.14	0	0	0
2	Kahului2	2007	2	1	1	21.0	0	1.43	107256	0	0.00	2.2	2.2	0	3.50000	3.00000	1.00000	0	0.14	0	0	0
2	Kahului2	2007	3	1	1	21.0	0	1.43	107256	0	0.00	2.2	2.2	0	3.50000	3.00000	1.00000	0	0.14	0	0	0
2	Kahului2	2007	4	1	1	21.0	0	1.43	107256	0	0.00	2.2	2.2	0	3.50000	2.00000	1.00000	0	0.14	0	0	0
2	Kahului2	2007	5	1	1	21.0	0	1.43	107256	0	0.00	2.2	2.2	0	3.50000	2.00000	1.00000	0	0.14	0	0	0
2	Kahului2	2007	6	1	1	21.0	0	1.43	107256	0	0.00	2.2	2.2	0	3.50000	3.00000	1.00000	0	0.14	0	0	0
2	Kahului2	2007	7	1	1	21.0	0	1.43	107256	0	0.00	2.2	2.2	0	3.50000	3.00000	1.00000	0	0.14	0	0	0
2	Kahului2	2007	8	1	1	21.0	0	1.43	107256	0	0.00	2.2	2.2	0	3.50000	4.00000	1.00000	0	0.14	0	0	0
2	Kahului2	2007	9	1	1	21.0	0	1.43	107256	0	0.00	2.2	2.2	0	3.50000	4.00000	1.00000	0	0.14	0	0	0
2	Kahului2	2007	10	1	1	21.0	0	1.43	107256	0	0.00	2.2	2.2	0	3.50000	4.00000	1.00000	0	0.14	0	0	0
2	Kahului2	2007	11	1	1	21.0	0	1.43	107256	0	0.00	2.2	2.2	0	3.50000	3.00000	1.00000	0	0.14	0	0	0
2	Kahului2	2007	12	1	1	21.0	0	1.43	107256	0	0.00	2.2	2.2	0	3.50000	3.00000	1.00000	0	0.14	0	0	0
3	Kahului3	2007	1	1	1	20.0	0	1.25	101654	0	0.00	2.2	2.2	0	0.50000	1.00000	1.00000	0	0.14	0	0	0
3	Kahului3	2007	2	1	1	20.0	0	1.25	101654	0	0.00	2.2	2.2	0	0.50000	1.00000	1.00000	0	0.14	0	0	0
3	Kahului3	2007	3	1	1	20.0	0	1.25	101654	0	0.00	2.2	2.2	0	0.50000	1.00000	1.00000	0	0.14	0	0	0
3	Kahului3	2007	4	1	1	20.0	0	1.25	101654	0	0.00	2.2	2.2	0	0.50000	1.00000	1.00000	0	0.14	0	0	0
3	Kahului3	2007	5	1	1	20.0	0	1.25	101654	0	0.00	2.2	2.2	0	0.50000	1.00000	1.00000	0	0.14	0	0	0
3	Kahului3	2007	6	1	1	20.0	0	1.25	101654	0	0.00	2.2	2.2	0	0.50000	1.00000	1.00000	0	0.14	0	0	0
3	Kahului3	2007	7	1	1	20.0	0	1.25	101654	0	0.00	2.2	2.2	0	0.50000	1.00000	1.00000	0	0.14	0	0	0
3	Kahului3	2007	8	1	1	20.0	0	1.25	101654	0	0.00	2.2	2.2	0	0.50000	1.00000	1.00000	0	0.14	0	0	0
3	Kahului3	2007	9	1	1	20.0	0	1.25	101654	0	0.00	2.2	2.2	0	0.50000	1.00000	1.00000	0	0.14	0	0	0
3	Kahului3	2007	10	1	1	20.0	0	1.25	101654	0	0.00	2.2	2.2	0	0.50000	1.00000	1.00000	0	0.14	0	0	0
3	Kahului3	2007	11	1	1	20.0	0	1.25	101654	0	0.00	2.2	2.2	0	0.50000	1.00000	1.00000	0	0.14	0	0	0
3	Kahului3	2007	12	1	1	20.0	0	1.25	101654	0	0.00	2.2	2.2	0	0.50000	1.00000	1.00000	0	0.14	0	0	0
4	Kahului4	2007	1	1	1	20.0	0	1.35	103194	0	0.00	2.2	2.2	0	1.00000	1.00000	1.00000	0	0.14	0	0	0
4	Kahului4	2007	2	1	1	20.0	0	1.35	103194	0	0.00	2.2	2.2	0	1.00000	1.00000	1.00000	0	0.14	0	0	0
4	Kahului4	2007	3	1	1	20.0	0	1.35	103194	0	0.00	2.2	2.2	0	1.00000	1.00000	1.00000	0	0.14	0	0	0
4	Kahului4	2007	4	1	1	20.0	0	1.35	103194	0	0.00	2.2	2.2	0	1.00000	1.00000	1.00000	0	0.14	0	0	0
4	Kahului4	2007	5	1	1	20.0	0	1.35	103194	0	0.00	2.2	2.2	0	1.00000	1.00000	1.00000	0	0.14	0	0	0
4	Kahului4	2007	6	1	1	20.0	0	1.35	103194	0	0.00	2.2	2.2	0	1.00000	1.00000	1.00000	0	0.14	0	0	0
4	Kahului4	2007	7	1	1	20.0	0	1.35	103194	0	0.00	2.2	2.2	0	1.00000	1.00000	1.00000	0	0.14	0	0	0
4	Kahului4	2007	8	1	1	20.0	0	1.35	103194	0	0.00	2.2	2.2	0	1.00000	1.00000	1.00000	0	0.14	0	0	0
4	Kahului4	2007	9	1	1	20.0	0	1.35	103194	0	0.00	2.2	2.2	0	1.00000	1.00000	1.00000	0	0.14	0	0	0
4	Kahului4	2007	10	1	1	20.0	0	1.35	103194	0	0.00	2.2	2.2	0	1.00000	1.00000	1.00000	0	0.14	0	0	0
4	Kahului4	2007	11	1	1	20.0	0	1.35	103194	0	0.00	2.2	2.2	0	1.00000	1.00000	1.00000	0	0.14	0	0	0
4	Kahului4	2007	12	1	1	20.0	0	1.35	103194	0	0.00	2.2	2.2	0	1.00000	1.00000	1.00000	0	0.14	0	0	0
7	MaalaeX1	2007	1	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	5.00000	1.00000	0	28.49	0	0	0
7	MaalaeX1	2007	2	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	5.00000	1.00000	0	28.49	0	0	0
7	MaalaeX1	2007	3	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	4.00000	1.00000	0	28.49	0	0	0
7	MaalaeX1	2007	4	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	4.00000	1.00000	0	28.49	0	0	0
7	MaalaeX1	2007	5	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	5.00000	1.00000	0	28.49	0	0	0
7	MaalaeX1	2007	6	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	6.00000	1.00000	0	28.49	0	0	0
7	MaalaeX1	2007	7	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	5.00000	1.00000	0	28.49	0	0	0
7	MaalaeX1	2007	8	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	6.00000	1.00000	0	28.49	0	0	0
7	MaalaeX1	2007	9	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	6.00000	1.00000	0	28.49	0	0	0
7	MaalaeX1	2007	10	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	6.00000	1.00000	0	28.49	0	0	0
7	MaalaeX1	2007	11	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	6.00000	1.00000	0	28.49	0	0	0
7	MaalaeX1	2007	12	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	6.00000	1.00000	0	28.49	0	0	0
8	MaalaeX2	2007	1	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.50000	5.00000	1.00000	0	28.49	0	0	0

Thermal Cost and Variable Summary (continued)

ID	NAME	YR	PRD	SpotFuel	Start Fuel	Start BTU	StnEng	VarOM	FixOM	Fix Start	CapCost	VarOM Esc	FixOM Esc	Cost Cmt	Dep Pnlty	Cmt Pnlty	Trnsm Loss	Start Cost	HrVarOM	I24	X31	X32
8	MaalaeX2	2007	1	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.50000	5.00000	1.00000	0	28.49	0	0	0
8	MaalaeX2	2007	2	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.50000	5.00000	1.00000	0	28.49	0	0	0
8	MaalaeX2	2007	3	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.50000	4.00000	1.00000	0	28.49	0	0	0
8	MaalaeX2	2007	4	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.50000	4.00000	1.00000	0	28.49	0	0	0
8	MaalaeX2	2007	5	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.50000	5.00000	1.00000	0	28.49	0	0	0
8	MaalaeX2	2007	6	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.50000	6.00000	1.00000	0	28.49	0	0	0
8	MaalaeX2	2007	7	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.50000	5.00000	1.00000	0	28.49	0	0	0
8	MaalaeX2	2007	8	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.50000	6.00000	1.00000	0	28.49	0	0	0
8	MaalaeX2	2007	9	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.50000	6.00000	1.00000	0	28.49	0	0	0
8	MaalaeX2	2007	10	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.50000	6.00000	1.00000	0	28.49	0	0	0
8	MaalaeX2	2007	11	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.50000	6.00000	1.00000	0	28.49	0	0	0
8	MaalaeX2	2007	12	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	6.00000	1.00000	0	28.49	0	0	0
9	Maalaea1	2007	1	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.50000	5.00000	1.00000	0	28.49	0	0	0
9	Maalaea1	2007	2	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.50000	5.00000	1.00000	0	28.49	0	0	0
9	Maalaea1	2007	3	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.50000	4.00000	1.00000	0	28.49	0	0	0
9	Maalaea1	2007	4	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.50000	4.00000	1.00000	0	28.49	0	0	0
9	Maalaea1	2007	5	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.50000	5.00000	1.00000	0	28.49	0	0	0
9	Maalaea1	2007	6	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.50000	6.00000	1.00000	0	28.49	0	0	0
9	Maalaea1	2007	7	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.50000	5.00000	1.00000	0	28.49	0	0	0
9	Maalaea1	2007	8	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.50000	6.00000	1.00000	0	28.49	0	0	0
9	Maalaea1	2007	9	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.50000	6.00000	1.00000	0	28.49	0	0	0
9	Maalaea1	2007	10	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.50000	6.00000	1.00000	0	28.49	0	0	0
9	Maalaea1	2007	11	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.50000	6.00000	1.00000	0	28.49	0	0	0
9	Maalaea1	2007	12	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	11.00000	6.00000	1.00000	0	28.49	0	0	0
10	Maalaea2	2007	1	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.00000	5.00000	1.00000	0	28.49	0	0	0
10	Maalaea2	2007	2	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.00000	5.00000	1.00000	0	28.49	0	0	0
10	Maalaea2	2007	3	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.00000	5.00000	1.00000	0	28.49	0	0	0
10	Maalaea2	2007	4	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.00000	4.00000	1.00000	0	28.49	0	0	0
10	Maalaea2	2007	5	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.00000	4.00000	1.00000	0	28.49	0	0	0
10	Maalaea2	2007	6	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.00000	5.00000	1.00000	0	28.49	0	0	0
10	Maalaea2	2007	7	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.00000	6.00000	1.00000	0	28.49	0	0	0
10	Maalaea2	2007	8	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.00000	5.00000	1.00000	0	28.49	0	0	0
10	Maalaea2	2007	9	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.00000	6.00000	1.00000	0	28.49	0	0	0
10	Maalaea2	2007	10	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.00000	6.00000	1.00000	0	28.49	0	0	0
10	Maalaea2	2007	11	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.00000	6.00000	1.00000	0	28.49	0	0	0
10	Maalaea2	2007	12	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	10.00000	6.00000	1.00000	0	28.49	0	0	0
11	Maalaea3	2007	1	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.00000	5.00000	1.00000	0	28.49	0	0	0
11	Maalaea3	2007	2	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.00000	5.00000	1.00000	0	28.49	0	0	0
11	Maalaea3	2007	3	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.00000	5.00000	1.00000	0	28.49	0	0	0
11	Maalaea3	2007	4	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.00000	4.00000	1.00000	0	28.49	0	0	0
11	Maalaea3	2007	5	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.00000	4.00000	1.00000	0	28.49	0	0	0
11	Maalaea3	2007	6	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.00000	5.00000	1.00000	0	28.49	0	0	0
11	Maalaea3	2007	7	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.00000	6.00000	1.00000	0	28.49	0	0	0
11	Maalaea3	2007	8	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.00000	5.00000	1.00000	0	28.49	0	0	0
11	Maalaea3	2007	9	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.00000	6.00000	1.00000	0	28.49	0	0	0
11	Maalaea3	2007	10	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.00000	6.00000	1.00000	0	28.49	0	0	0
11	Maalaea3	2007	11	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.00000	6.00000	1.00000	0	28.49	0	0	0
11	Maalaea3	2007	12	2	2	0.0	0	0.51	32119	0	0.00	2.2	2.2	0	9.00000	6.00000	1.00000	0	28.49	0	0	0
12	Maalaea4	2007	1	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.00000	5.00000	1.00000	0	21.59	0	0	0
12	Maalaea4	2007	2	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.00000	5.00000	1.00000	0	21.59	0	0	0
12	Maalaea4	2007	3	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.00000	5.00000	1.00000	0	21.59	0	0	0
12	Maalaea4	2007	4	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.00000	4.00000	1.00000	0	21.59	0	0	0
12	Maalaea4	2007	5	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.00000	4.00000	1.00000	0	21.59	0	0	0
12	Maalaea4	2007	6	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.00000	5.00000	1.00000	0	21.59	0	0	0
12	Maalaea4	2007	7	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.00000	6.00000	1.00000	0	21.59	0	0	0
12	Maalaea4	2007	8	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.00000	5.00000	1.00000	0	21.59	0	0	0
12	Maalaea4	2007	9	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.00000	6.00000	1.00000	0	21.59	0	0	0
12	Maalaea4	2007	10	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.00000	6.00000	1.00000	0	21.59	0	0	0
12	Maalaea4	2007	11	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.00000	6.00000	1.00000	0	21.59	0	0	0
12	Maalaea4	2007	12	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.00000	5.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	1	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	5.00000	5.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	2	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	5.00000	5.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	3	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	5.00000	5.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	4	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	5.00000	4.00000	1.00000	0	21.59	0	0	0

Thermal Cost and Variable Summary (continued)

ID	NAME	YR	PRD	SpotFuel	Start Fuel	Start BTU	StnEng	VarOM	FixOM	Fix Start	CapCost	VarOM Esc	FixOM Esc	Cost Cmt	Dep Pnlty	Cmt Pnlty	Trnsm Loss	Start Cost	HrVarOM	I26	X31	X32
13	Maalaea5	2007	1	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	8.00000	5.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	2	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	8.00000	5.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	3	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	8.00000	5.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	4	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	8.00000	4.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	5	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	8.00000	4.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	6	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	8.00000	5.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	7	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	8.00000	6.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	8	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	8.00000	5.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	9	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	8.00000	6.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	10	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	8.00000	6.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	11	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	8.00000	6.00000	1.00000	0	21.59	0	0	0
13	Maalaea5	2007	12	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	8.00000	6.00000	1.00000	0	21.59	0	0	0
14	Maalaea6	2007	1	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	6.50000	4.00000	1.00000	0	21.59	0	0	0
14	Maalaea6	2007	2	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	6.50000	4.00000	1.00000	0	21.59	0	0	0
14	Maalaea6	2007	3	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	6.50000	4.00000	1.00000	0	21.59	0	0	0
14	Maalaea6	2007	4	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	6.50000	3.00000	1.00000	0	21.59	0	0	0
14	Maalaea6	2007	5	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	6.50000	3.00000	1.00000	0	21.59	0	0	0
14	Maalaea6	2007	6	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	6.50000	4.00000	1.00000	0	21.59	0	0	0
14	Maalaea6	2007	7	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	6.50000	5.00000	1.00000	0	21.59	0	0	0
14	Maalaea6	2007	8	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	6.50000	5.00000	1.00000	0	21.59	0	0	0
14	Maalaea6	2007	9	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	6.50000	5.00000	1.00000	0	21.59	0	0	0
14	Maalaea6	2007	10	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	6.50000	6.00000	1.00000	0	21.59	0	0	0
14	Maalaea6	2007	11	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	6.50000	5.00000	1.00000	0	21.59	0	0	0
14	Maalaea6	2007	12	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	6.50000	5.00000	1.00000	0	21.59	0	0	0
15	Maalaea7	2007	1	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.50000	5.00000	1.00000	0	21.59	0	0	0
15	Maalaea7	2007	2	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.50000	5.00000	1.00000	0	21.59	0	0	0
15	Maalaea7	2007	3	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.50000	5.00000	1.00000	0	21.59	0	0	0
15	Maalaea7	2007	4	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.50000	4.00000	1.00000	0	21.59	0	0	0
15	Maalaea7	2007	5	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.50000	4.00000	1.00000	0	21.59	0	0	0
15	Maalaea7	2007	6	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.50000	5.00000	1.00000	0	21.59	0	0	0
15	Maalaea7	2007	7	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.50000	6.00000	1.00000	0	21.59	0	0	0
15	Maalaea7	2007	8	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.50000	5.00000	1.00000	0	21.59	0	0	0
15	Maalaea7	2007	9	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.50000	6.00000	1.00000	0	21.59	0	0	0
15	Maalaea7	2007	10	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.50000	6.00000	1.00000	0	21.59	0	0	0
15	Maalaea7	2007	11	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.50000	6.00000	1.00000	0	21.59	0	0	0
15	Maalaea7	2007	12	2	2	0.0	0	1.57	44198	0	0.00	2.2	2.2	0	7.50000	5.00000	1.00000	0	21.59	0	0	0
16	Maalaea8	2007	1	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	6.00000	4.00000	1.00000	0	36.57	0	0	0
16	Maalaea8	2007	2	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	6.00000	4.00000	1.00000	0	36.57	0	0	0
16	Maalaea8	2007	3	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	6.00000	4.00000	1.00000	0	36.57	0	0	0
16	Maalaea8	2007	4	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	6.00000	3.00000	1.00000	0	36.57	0	0	0
16	Maalaea8	2007	5	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	6.00000	3.00000	1.00000	0	36.57	0	0	0
16	Maalaea8	2007	6	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	6.00000	4.00000	1.00000	0	36.57	0	0	0
16	Maalaea8	2007	7	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	6.00000	5.00000	1.00000	0	36.57	0	0	0
16	Maalaea8	2007	8	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	6.00000	5.00000	1.00000	0	36.57	0	0	0
16	Maalaea8	2007	9	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	6.00000	5.00000	1.00000	0	36.57	0	0	0
16	Maalaea8	2007	10	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	6.00000	6.00000	1.00000	0	36.57	0	0	0
16	Maalaea8	2007	11	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	6.00000	5.00000	1.00000	0	36.57	0	0	0
16	Maalaea8	2007	12	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	6.00000	5.00000	1.00000	0	36.57	0	0	0
17	Maalaea9	2007	1	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	5.50000	3.00000	1.00000	0	36.57	0	0	0
17	Maalaea9	2007	2	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	5.50000	3.00000	1.00000	0	36.57	0	0	0
17	Maalaea9	2007	3	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	5.50000	3.00000	1.00000	0	36.57	0	0	0
17	Maalaea9	2007	4	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	5.50000	2.00000	1.00000	0	36.57	0	0	0
17	Maalaea9	2007	5	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	5.50000	2.00000	1.00000	0	36.57	0	0	0
17	Maalaea9	2007	6	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	5.50000	3.00000	1.00000	0	36.57	0	0	0
17	Maalaea9	2007	7	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	5.50000	4.00000	1.00000	0	36.57	0	0	0
17	Maalaea9	2007	8	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	5.50000	4.00000	1.00000	0	36.57	0	0	0
17	Maalaea9	2007	9	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	5.50000	4.00000	1.00000	0	36.57	0	0	0
17	Maalaea9	2007	10	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	5.50000	5.00000	1.00000	0	36.57	0	0	0
17	Maalaea9	2007	11	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	5.50000	4.00000	1.00000	0	36.57	0	0	0
17	Maalaea9	2007	12	2	2	0.0	0	0.84	35281	0	0.00	2.2	2.2	0	5.50000	4.00000	1.00000	0	36.57	0	0	0

Thermal Cost and Variable Summary (continued)

ID	NAME	YR	PRD	SpotF uel	Start Fuel	Start BTU	StnEng	VarOM	FixOM	Fix Start	CapCost	VarOM Esc	FixOM Esc	Cost Cmt	Dep Fnlty	Cmt Fnlty	Trnsm Loss	Start Cost	HrVarOM	I26	X31	X32
18	Maalae10	2007	1	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	5.00000	3.00000	1.00000	0	85.27	0	0	0
18	Maalae10	2007	2	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	5.00000	3.00000	1.00000	0	85.27	0	0	0
18	Maalae10	2007	3	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	5.00000	3.00000	1.00000	0	85.27	0	0	0
18	Maalae10	2007	4	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	5.00000	2.00000	1.00000	0	85.27	0	0	0
18	Maalae10	2007	5	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	5.00000	2.00000	1.00000	0	85.27	0	0	0
18	Maalae10	2007	6	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	5.00000	3.00000	1.00000	0	85.27	0	0	0
18	Maalae10	2007	7	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	5.00000	4.00000	1.00000	0	85.27	0	0	0
18	Maalae10	2007	8	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	5.00000	4.00000	1.00000	0	85.27	0	0	0
18	Maalae10	2007	9	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	5.00000	4.00000	1.00000	0	85.27	0	0	0
18	Maalae10	2007	10	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	5.00000	5.00000	1.00000	0	85.27	0	0	0
18	Maalae10	2007	11	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	5.00000	4.00000	1.00000	0	85.27	0	0	0
18	Maalae10	2007	12	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	5.00000	4.00000	1.00000	0	85.27	0	0	0
19	Maalae11	2007	1	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	4.50000	3.00000	1.00000	0	85.27	0	0	0
19	Maalae11	2007	2	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	4.50000	3.00000	1.00000	0	85.27	0	0	0
19	Maalae11	2007	3	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	4.50000	3.00000	1.00000	0	85.27	0	0	0
19	Maalae11	2007	4	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	4.50000	2.00000	1.00000	0	85.27	0	0	0
19	Maalae11	2007	5	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	4.50000	2.00000	1.00000	0	85.27	0	0	0
19	Maalae11	2007	6	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	4.50000	3.00000	1.00000	0	85.27	0	0	0
19	Maalae11	2007	7	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	4.50000	4.00000	1.00000	0	85.27	0	0	0
19	Maalae11	2007	8	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	4.50000	4.00000	1.00000	0	85.27	0	0	0
19	Maalae11	2007	9	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	4.50000	4.00000	1.00000	0	85.27	0	0	0
19	Maalae11	2007	10	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	4.50000	5.00000	1.00000	0	85.27	0	0	0
19	Maalae11	2007	11	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	4.50000	4.00000	1.00000	0	85.27	0	0	0
19	Maalae11	2007	12	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	4.50000	4.00000	1.00000	0	85.27	0	0	0
20	Maalae12	2007	1	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	2.50000	2.00000	1.00000	405	85.27	0	0	0
20	Maalae12	2007	2	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	2.50000	2.00000	1.00000	405	85.27	0	0	0
20	Maalae12	2007	3	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	2.50000	2.00000	1.00000	405	85.27	0	0	0
20	Maalae12	2007	4	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	2.50000	1.00000	1.00000	405	85.27	0	0	0
20	Maalae12	2007	5	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	2.50000	1.00000	1.00000	405	85.27	0	0	0
20	Maalae12	2007	6	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	2.50000	2.00000	1.00000	405	85.27	0	0	0
20	Maalae12	2007	7	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	2.50000	1.00000	1.00000	405	85.27	0	0	0
20	Maalae12	2007	8	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	2.50000	2.00000	1.00000	405	85.27	0	0	0
20	Maalae12	2007	9	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	2.50000	2.00000	1.00000	405	85.27	0	0	0
20	Maalae12	2007	10	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	2.50000	2.00000	1.00000	405	85.27	0	0	0
20	Maalae12	2007	11	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	2.50000	2.00000	1.00000	405	85.27	0	0	0
20	Maalae12	2007	12	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	2.50000	1.00000	1.00000	405	85.27	0	0	0
21	Maalae13	2007	1	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	3.00000	2.00000	1.00000	405	85.27	0	0	0
21	Maalae13	2007	2	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	3.00000	2.00000	1.00000	405	85.27	0	0	0
21	Maalae13	2007	3	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	3.00000	2.00000	1.00000	405	85.27	0	0	0
21	Maalae13	2007	4	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	3.00000	1.00000	1.00000	405	85.27	0	0	0
21	Maalae13	2007	5	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	3.00000	1.00000	1.00000	405	85.27	0	0	0
21	Maalae13	2007	6	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	3.00000	2.00000	1.00000	405	85.27	0	0	0
21	Maalae13	2007	7	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	3.00000	2.00000	1.00000	405	85.27	0	0	0
21	Maalae13	2007	8	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	3.00000	3.00000	1.00000	405	85.27	0	0	0
21	Maalae13	2007	9	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	3.00000	3.00000	1.00000	405	85.27	0	0	0
21	Maalae13	2007	10	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	3.00000	3.00000	1.00000	405	85.27	0	0	0
21	Maalae13	2007	11	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	3.00000	3.00000	1.00000	405	85.27	0	0	0
21	Maalae13	2007	12	2	2	0.0	0	0.51	43777	0	0.00	2.2	2.2	0	3.00000	2.00000	1.00000	405	85.27	0	0	0

Thermal Performance Summary

ID	NAME	YR	PRD	Cap1	Cap2	Cap3	Cap4	MinLdER	EROption	HR1	HR2	HR3	POR	MOR
1	Kahului1	2007	1	2.3000000	3.1033330	3.9066670	4.7100000	10000	1	20.1590000	4.9976000	1.4276000	0.05	0.97
1	Kahului1	2007	3	2.3000000	3.1033330	3.9066670	4.7100000	10000	1	15.4830000	5.5703000	1.7694000	0.05	0.97
1	Kahului1	2007	5	2.3000000	3.1033330	3.9066670	4.7100000	10000	1	25.7290000	-0.7011000	2.5265000	0.05	0.97
1	Kahului1	2007	12	2.3000000	3.1033330	3.9066670	4.7100000	10000	1	15.5020000	7.0677000	1.1495000	0.05	0.97
2	Kahului2	2007	1	2.3000000	3.1200000	3.9400000	4.7600000	10000	1	6.4460000	13.0030000	0.0307900	0.11	0.34
2	Kahului2	2007	3	2.3000000	3.1200000	3.9400000	4.7600000	10000	1	3.4645000	14.0970000	0.1202000	0.11	0.34
2	Kahului2	2007	5	2.3000000	3.1200000	3.9400000	4.7600000	10000	1	7.8262000	10.9340000	0.6010000	0.11	0.34
2	Kahului2	2007	9	2.3000000	3.1200000	3.9400000	4.7600000	10000	1	12.4310000	8.7287900	0.8804000	0.11	0.34
2	Kahului2	2007	11	2.3000000	3.1200000	3.9400000	4.7600000	10000	1	4.9984000	12.7530000	0.4390000	0.11	0.34
3	Kahului3	2007	1	6.6000000	8.0600000	9.5200000	10.9800000	10000	1	21.3180000	9.0913000	0.1734000	0.10	0.32
3	Kahului3	2007	2	6.6000000	8.0600000	9.5200000	10.9800000	10000	1	25.4710000	8.0306000	0.2313000	0.10	0.32
3	Kahului3	2007	7	6.6000000	8.0600000	9.5200000	10.9800000	10000	1	25.1130000	8.5994000	0.1918000	0.10	0.32
3	Kahului3	2007	9	6.6000000	8.0600000	9.5200000	10.9800000	10000	1	38.9780000	4.6018000	0.4613000	0.10	0.32
3	Kahului3	2007	11	6.6000000	8.0600000	9.5200000	10.9800000	10000	1	32.7560000	6.4772000	0.3471000	0.10	0.32
4	Kahului4	2007	1	7.5000000	8.9600000	10.4200000	11.8800000	10000	1	34.3730000	7.1329000	0.3066000	0.03	0.74
4	Kahului4	2007	3	7.5000000	8.9600000	10.4200000	11.8800000	10000	1	3.5093000	13.1670000	0.0128000	0.03	0.74
4	Kahului4	2007	5	7.5000000	8.9600000	10.4200000	11.8800000	10000	1	28.5220000	8.5998000	0.2235000	0.03	0.74
4	Kahului4	2007	8	7.5000000	8.9600000	10.4200000	11.8800000	10000	1	1.0734000	13.9560000	-0.0143000	0.03	0.74
4	Kahului4	2007	12	7.5000000	8.9600000	10.4200000	11.8800000	10000	1	14.0630000	11.0990000	0.1210000	0.03	0.74
7	MaalaeX1	2007	1	2.5000000	2.5000000	2.5000000	2.5000000	10000	1	0.0000000	10.2877990	0.0000000	1.98	0.55
8	MaalaeX2	2007	1	2.5000000	2.5000000	2.5000000	2.5000000	10000	1	0.0000000	10.2877990	0.0000000	76.17	0.49
9	Maalaea1	2007	1	2.5000000	2.5000000	2.5000000	2.5000000	10000	1	0.0000000	10.2877990	0.0000000	0.00	0.75
10	Maalaea2	2007	1	2.5000000	2.5000000	2.5000000	2.5000000	10000	1	0.0000000	10.2877990	0.0000000	1.77	1.38
11	Maalaea3	2007	1	2.5000000	2.5000000	2.5000000	2.5000000	10000	1	0.0000000	10.2877990	0.0000000	0.00	1.09
12	Maalaea4	2007	1	2.4600000	3.4766667	4.4933333	5.5100000	10000	1	28.0410000	-3.0606000	1.4794000	0.00	1.96
12	Maalaea4	2007	4	2.4600000	3.4110714	4.3621429	5.3132143	10000	1	28.0410000	-3.0606000	1.4794000	0.00	1.96
12	Maalaea4	2007	6	2.4600000	3.4766667	4.4933333	5.5100000	10000	1	28.0410000	-3.0606000	1.4794000	0.00	1.96
13	Maalaea5	2007	1	2.4600000	3.2398810	4.0997619	4.9196429	10000	1	32.0000000	-4.9751000	1.7512000	0.00	0.89
13	Maalaea5	2007	4	2.4600000	3.4766667	4.4933333	5.5100000	10000	1	32.0000000	-4.9751000	1.7512000	0.00	0.89
13	Maalaea5	2007	12	2.4600000	3.4766667	4.4933333	5.5100000	10000	1	-0.5913000	10.4460000	-0.1134000	0.00	0.89
14	Maalaea6	2007	1	2.4600000	3.4766667	4.4933333	5.5100000	10000	1	12.2840000	5.5447000	0.3834000	0.00	2.15
15	Maalaea7	2007	1	2.4600000	3.4766667	4.4933333	5.5100000	10000	1	11.7920000	3.9221000	0.7872000	0.00	0.85
15	Maalaea7	2007	2	2.4600000	3.3044792	4.1489583	4.9934375	10000	1	11.7920000	3.9221000	0.7872000	0.00	0.85
15	Maalaea7	2007	3	2.4600000	3.2552827	4.0505655	4.8458482	10000	1	11.7920000	3.9221000	0.7872000	0.00	0.85
15	Maalaea7	2007	4	2.4600000	3.4766667	4.4933333	5.5100000	10000	1	11.7920000	3.9221000	0.7872000	0.00	0.85
15	Maalaea7	2007	6	2.4600000	3.4766667	4.4933333	5.5100000	10000	1	45.1910000	-12.2140000	2.4795000	0.00	0.55
16	Maalaea8	2007	1	2.3900000	3.2242857	4.0585714	4.8928571	10000	1	49.6290000	-14.4590000	2.7770000	0.00	1.35
16	Maalaea8	2007	7	2.3900000	3.4200000	4.4500000	5.4800000	10000	1	49.6290000	-14.4590000	2.7770000	0.00	1.35
17	Maalaea9	2007	1	2.0000000	2.0000000	2.0000000	2.0000000	10000	1	8.7709000	4.9699000	0.5912000	0.67	2.17
17	Maalaea9	2007	4	2.3900000	3.4200000	4.4500000	5.4800000	10000	1	8.7709000	4.9699000	0.5912000	0.67	2.17
18	Maalae10	2007	1	6.3900000	8.3666667	10.3533333	12.3400000	10000	1	32.1860000	1.5977000	0.4194000	0.00	0.53
18	Maalae10	2007	10	6.0000000	5.9744000	5.9485000	5.9232000	10000	1	32.1860000	1.5977000	0.4194000	0.00	0.53
18	Maalae10	2007	11	6.3500000	8.3666667	10.3533333	12.3400000	10000	1	32.1860000	1.5977000	0.4194000	0.00	0.53
19	Maalae11	2007	1	6.3800000	8.3666667	10.3533333	12.3400000	10000	1	3.7423000	8.3028000	0.0214000	0.43	1.84
19	Maalae11	2007	6	6.3800000	7.8319333	9.2535667	10.7358000	10000	1	3.7423000	8.3028000	0.0214000	0.43	1.84
19	Maalae11	2007	9	6.3500000	7.5028667	8.6257333	9.7486000	10000	1	3.7423000	8.3028000	0.0214000	0.43	1.84
19	Maalae11	2007	10	6.3800000	8.3666667	10.3533333	12.3400000	10000	1	3.7423000	8.3028000	0.0214000	0.43	1.84
20	Maalae12	2007	1	6.3800000	8.3666667	10.3533333	12.3400000	10000	1	-0.2330000	9.6638000	-0.0227000	0.36	0.97
21	Maalae13	2007	1	6.3800000	8.3666667	10.3533333	12.3400000	10000	1	1.7159000	9.2133000	-0.0210000	0.05	0.68
22	M14	2007	1	13.2711786	15.9243619	18.3775451	20.9307284	10000	1	41.7154554	-0.5692012	1.0260044	0.62	0.73
23	M16	2007	1	13.1227324	15.6957629	18.2687934	20.8418239	10000	1	16.0810617	2.5273974	0.9381953	0.49	1.36
24	M14&15	2007	1	16.9331204	20.3192323	23.7053442	27.0914561	10000	1	69.1900000	4.4682300	0.0612512	0.47	0.51
25	M16&15	2007	1	16.9331204	20.3192323	23.7053442	27.0914561	10000	1	69.1900000	4.4682300	0.0612512	0.41	0.53
26	M17	2007	1	16.9331204	20.3192323	23.7053442	27.0914561	10000	1	26.4830219	0.9264528	1.0028025	0.00	1.18
27	M19	2007	1	12.4621995	14.9314655	17.4007312	19.8699969	10000	1	33.2747657	-0.7232756	1.0509075	0.00	0.74
28	M17&19	2007	1	16.1755768	19.8804640	23.5853512	27.2902384	10000	1	61.1805000	5.2562500	0.0349810	0.01	0.85
29	M19&18	2007	1	15.9961388	19.7408387	23.5255355	27.2902384	10000	1	56.1471000	6.0197400	0.0120154	0.01	0.62
71	KC&S	1998	1	8.6000000	8.6000000	8.6000000	8.6000000	10000	1	1.0000000	1.0000000	1.0000000	0.00	0.00
90		1998	1	6.3800000	7.8700000	9.3700000	10.8600000	10000	1	18.7258000	6.1530000	0.1147240	5.85	0.00

Thermal Maintenance Summary

ID	NAME	YR	PRD	Start Day	Days
1		2007	5	5	7
1		2007	7	16	129
2		2007	2	12	11
3		2007	4	30	32
4		2007	3	6	32
4		2007	10	29	5
7		2007	7	16	7
8		2007	4	9	112
9		2007	12	3	29
10		2007	11	19	7
10		2007	12	6	5
11		2007	4	9	7
11		2007	7	31	29
12		2007	11	12	7
14		2007	12	3	7
16		2007	4	2	89
16		2007	4	23	7
17		2007	3	18	4
17		2007	7	16	7
17		2007	11	26	5
18		2007	1	1	64
18		2007	7	21	4
18		2007	10	15	12
19		2007	12	24	7
20		2007	7	30	73
20		2007	11	19	7
20		2007	12	17	7
22		2007	6	4	43
22		2007	8	16	12
22		2007	11	5	1
23		2007	1	5	2
23		2007	6	1	2
24		2007	6	4	43
24		2007	8	16	12
24		2007	11	5	1
24		2007	11	22	2
25		2007	1	5	2
25		2007	6	1	2
25		2007	9	8	7
25		2007	11	22	5
26		2007	8	4	5
27		2007	4	20	3
28		2007	4	14	1
28		2007	5	11	3
28		2007	7	19	2
28		2007	8	4	5
28		2007	12	8	3
29		2007	4	20	4

Fixed Energy Transaction Summary

ID	NAME	YR	PRD	Area ID	Type	Peak Def	Firm	MinCap	MaxCap	Energy	Eng Cost	CapCost	EngCost Esc	CapCost Esc	WkDays	WDPk Hrl	WDPk Hrn	WEPk Hrl	WEPk Hrn
3	HCS_ON	2007	1	1	4	1	0	6.00	8.34	3.619	0.00	0.0	0.0	0.0	7	8	21	8	21
3	HCS_ON	2007	2	1	4	1	0	6.00	11.98	4.694	0.00	0.0	0.0	0.0	7	8	21	8	21
3	HCS_ON	2007	3	1	4	1	0	6.00	12.73	5.526	0.00	0.0	0.0	0.0	7	8	21	8	21
3	HCS_ON	2007	4	1	4	1	0	6.00	13.16	5.529	0.00	0.0	0.0	0.0	7	8	21	8	21
3	HCS_ON	2007	5	1	4	1	0	6.00	12.64	5.487	0.00	0.0	0.0	0.0	7	8	21	8	21
3	HCS_ON	2007	6	1	4	1	0	6.00	12.25	5.147	0.00	0.0	0.0	0.0	7	8	21	8	21
3	HCS_ON	2007	7	1	4	1	0	6.00	11.75	5.099	0.00	0.0	0.0	0.0	7	8	21	8	21
3	HCS_ON	2007	8	1	4	1	0	6.00	13.94	6.052	0.00	0.0	0.0	0.0	7	8	21	8	21
3	HCS_ON	2007	9	1	4	1	0	6.00	11.55	5.013	0.00	0.0	0.0	0.0	7	8	21	8	21
3	HCS_ON	2007	10	1	4	1	0	6.00	13.04	5.478	0.00	0.0	0.0	0.0	7	8	21	8	21
3	HCS_ON	2007	11	1	4	1	0	6.00	12.47	5.237	0.00	0.0	0.0	0.0	7	8	21	8	21
3	HCS_ON	2007	12	1	4	1	0	6.00	11.17	4.936	0.00	0.0	0.0	0.0	7	8	21	8	21
4	HCS_OFF	2007	1	1	5	1	0	5.16	6.29	1.949	0.00	0.0	0.0	0.0	7	8	21	8	21
4	HCS_OFF	2007	2	1	5	1	0	6.00	9.28	2.597	0.00	0.0	0.0	0.0	7	8	21	8	21
4	HCS_OFF	2007	3	1	5	1	0	6.00	9.59	2.974	0.00	0.0	0.0	0.0	7	8	21	8	21
4	HCS_OFF	2007	4	1	5	1	0	6.00	9.55	2.866	0.00	0.0	0.0	0.0	7	8	21	8	21
4	HCS_OFF	2007	5	1	5	1	0	6.00	9.31	2.893	0.00	0.0	0.0	0.0	7	8	21	8	21
4	HCS_OFF	2007	6	1	5	1	0	6.00	9.31	2.793	0.00	0.0	0.0	0.0	7	8	21	8	21
4	HCS_OFF	2007	7	1	5	1	0	6.00	9.24	2.865	0.00	0.0	0.0	0.0	7	8	21	8	21
4	HCS_OFF	2007	8	1	5	1	0	6.00	9.41	2.918	0.00	0.0	0.0	0.0	7	8	21	8	21
4	HCS_OFF	2007	9	1	5	1	0	6.00	9.20	2.761	0.00	0.0	0.0	0.0	7	8	21	8	21
4	HCS_OFF	2007	10	1	5	1	0	6.00	9.39	2.910	0.00	0.0	0.0	0.0	7	8	21	8	21
4	HCS_OFF	2007	11	1	5	1	0	6.00	9.39	2.816	0.00	0.0	0.0	0.0	7	8	21	8	21
4	HCS_OFF	2007	12	1	5	1	0	6.00	8.91	2.741	0.00	0.0	0.0	0.0	7	8	21	8	21
5	KWPON	2007	1	1	8	1	1	0.00	9.80	4.254	0.00	0.0	0.0	0.0	7	8	21	8	21
5	KWPON	2007	2	1	8	1	1	0.00	11.89	4.659	0.00	0.0	0.0	0.0	7	8	21	8	21
5	KWPON	2007	3	1	8	1	1	0.00	8.70	3.777	0.00	0.0	0.0	0.0	7	8	21	8	21
5	KWPON	2007	4	1	8	1	1	0.00	15.70	6.595	0.00	0.0	0.0	0.0	7	8	21	8	21
5	KWPON	2007	5	1	8	1	1	0.00	10.39	4.509	0.00	0.0	0.0	0.0	7	8	21	8	21
5	KWPON	2007	6	1	8	1	1	0.00	14.60	6.131	0.00	0.0	0.0	0.0	7	8	21	8	21
5	KWPON	2007	7	1	8	1	1	0.00	19.85	8.614	0.00	0.0	0.0	0.0	7	8	21	8	21
5	KWPON	2007	8	1	8	1	1	0.00	13.48	5.848	0.00	0.0	0.0	0.0	7	8	21	8	21
5	KWPON	2007	9	1	8	1	1	0.00	15.92	6.910	0.00	0.0	0.0	0.0	7	8	21	8	21
5	KWPON	2007	10	1	8	1	1	0.00	21.75	9.135	0.00	0.0	0.0	0.0	7	8	21	8	21
5	KWPON	2007	11	1	8	1	1	0.00	8.30	3.485	0.00	0.0	0.0	0.0	7	8	21	8	21
5	KWPON	2007	12	1	8	1	1	0.00	20.55	8.919	0.00	0.0	0.0	0.0	7	8	21	8	21
6	KWPOFF	2007	1	1	8	1	1	0.00	8.96	2.777	0.00	0.0	0.0	0.0	7	8	21	8	21
6	KWPOFF	2007	2	1	8	1	1	0.00	8.01	2.244	0.00	0.0	0.0	0.0	7	8	21	8	21
6	KWPOFF	2007	3	1	8	1	1	0.00	7.50	2.325	0.00	0.0	0.0	0.0	7	8	21	8	21
6	KWPOFF	2007	4	1	8	1	1	0.00	12.96	3.889	0.00	0.0	0.0	0.0	7	8	21	8	21
6	KWPOFF	2007	5	1	8	1	1	0.00	11.45	3.549	0.00	0.0	0.0	0.0	7	8	21	8	21
6	KWPOFF	2007	6	1	8	1	1	0.00	15.67	4.702	0.00	0.0	0.0	0.0	7	8	21	8	21
6	KWPOFF	2007	7	1	8	1	1	0.00	23.21	7.196	0.00	0.0	0.0	0.0	7	8	21	8	21
6	KWPOFF	2007	8	1	8	1	1	0.00	19.36	6.003	0.00	0.0	0.0	0.0	7	8	21	8	21
6	KWPOFF	2007	9	1	8	1	1	0.00	18.49	5.547	0.00	0.0	0.0	0.0	7	8	21	8	21
6	KWPOFF	2007	10	1	8	1	1	0.00	21.10	6.542	0.00	0.0	0.0	0.0	7	8	21	8	21
6	KWPOFF	2007	11	1	8	1	1	0.00	9.95	2.984	0.00	0.0	0.0	0.0	7	8	21	8	21
6	KWPOFF	2007	12	1	8	1	1	0.00	16.64	5.158	0.00	0.0	0.0	0.0	7	8	21	8	21
10	Makila Hy	2007	1	1	6	1	1	0.00	0.00	0.000	0.00	0.0	0.0	0.0	7	8	21	8	21
10	Makila Hy	2007	2	1	6	1	1	0.00	0.00	0.000	0.00	0.0	0.0	0.0	7	8	21	8	21
10	Makila Hy	2007	3	1	6	1	1	0.00	0.00	0.000	0.00	0.0	0.0	0.0	7	8	21	8	21
10	Makila Hy	2007	4	1	6	1	1	0.00	0.00	0.000	0.00	0.0	0.0	0.0	7	8	21	8	21
10	Makila Hy	2007	5	1	6	1	1	0.00	0.00	0.000	0.00	0.0	0.0	0.0	7	8	21	8	21
10	Makila Hy	2007	6	1	6	1	1	0.00	0.00	0.000	0.00	0.0	0.0	0.0	7	8	21	8	21
10	Makila Hy	2007	7	1	6	1	1	0.00	0.00	0.000	0.00	0.0	0.0	0.0	7	8	21	8	21
10	Makila Hy	2007	8	1	6	1	1	0.00	0.00	0.000	0.00	0.0	0.0	0.0	7	8	21	8	21
10	Makila Hy	2007	9	1	6	1	1	0.00	0.00	0.000	0.00	0.0	0.0	0.0	7	8	21	8	21
10	Makila Hy	2007	10	1	6	1	1	0.00	0.00	0.000	0.00	0.0	0.0	0.0	7	8	21	8	21
10	Makila Hy	2007	11	1	6	1	1	0.00	0.00	0.000	0.00	0.0	0.0	0.0	7	8	21	8	21
10	Makila Hy	2007	12	1	6	1	1	0.00	0.00	0.000	0.00	0.0	0.0	0.0	7	8	21	8	21
15	Hana	2007	1	1	8	1	0	2.00	2.00	2.000	0.00	0.0	0.0	0.0	7	8	21	8	21

Combined Cycle Basic Summary

ID	NAME	YR	PRD	AreaI D	PlantI D	CT Units	ST Units	Firm	Quick	Cost Cmt	Ownership	Spot Fuel	Start Fuel	FixOM	FixOM Esc	CapCost	CTFOR	STFOR	MDR	Trnsm Loss	Util Resr
1	M141516	2007	1	1	2	2	1	0	0	1	100.0	2	2	103899	2.2	0.00	0.55	0.44	0.01	1.00000	1
2	M171519	2007	1	1	2	2	1	0	0	1	100.0	2	2	207799	2.2	0.00	0.00	0.01	0.01	1.00000	1

Combined Cycle Cost and Variable Summary

ID	NAME	YR	PRD	CombY leg	Hr Pattern	OpType	Down Time	Up Time	Ramp Rate	HrVarOM	VarOM	VarOM Esc	Start BTU	Fix Start	SpinRev	CmtCost Ftr	CmtEmis Ftr	DspCost Ftr	DspEmis Ftr	Dsp Fnlty	Cmt Fnlty	Scrub Eff	I26	X31	X32
1	MI41516	2007	1	1	0	5	0	10	99999	116.46	0.35	2.2	0.0	0	100.0	1	0	1	0	5.00000	5.00000	0.0	5	0	0.0
1	MI41516	2007	1	2	0	3	3	10	99999	116.46	0.35	2.2	0.0	0	100.0	1	0	1	0	1.30000	1.00000	0.0	5	0	0.0
1	MI41516	2007	1	3	0	3	5	10	99999	232.93	0.69	2.2	0.0	0	100.0	1	0	1	0	1.30000	1.00000	0.0	5	0	0.0
2	MI71819	2007	1	1	0	5	0	10	99999	106.88	0.35	2.2	0.0	0	100.0	1	0	1	0	5.00000	5.00000	0.0	5	0	0.0
2	MI71819	2007	1	2	0	3	5	10	99999	106.88	0.35	2.2	0.0	0	100.0	1	0	1	0	1.40000	1.00000	0.0	5	0	0.0
2	MI71819	2007	1	3	0	3	5	10	99999	213.76	0.69	2.2	0.0	0	100.0	1	0	1	0	1.40000	1.00000	0.0	5	0	0.0

Combined Cycle Performance Summary

ID	NAME	YR	PRD	Comb Flag	HROption	Cap1	Cap2	Cap3	Cap4	MinLdHR	HR1	HR2	HR3
1	M141514	2007	1	1	1	13.1969555	15.7600624	18.3231693	20.5862761	0	28.9810000	0.9637000	0.9827000
1	M141515	2007	1	2	1	16.9331204	19.9356671	22.9382138	25.9407604	0	69.1900000	4.4692300	0.0612512
1	M141516	2007	1	3	1	35.5368810	41.7522248	47.9675685	54.1829123	0	116.6700000	4.8398400	0.0268083
2	M171817	2007	1	1	1	12.6285101	15.1133528	17.6381956	20.1430384	0	30.8980000	0.3785000	1.0174000
2	M171818	2007	1	2	1	16.0855578	18.9565789	21.8277000	24.6980211	0	57.6301478	5.8127700	0.0192436
2	M171819	2007	1	3	1	34.9716201	41.5079057	48.0441913	54.5804768	0	84.6368000	6.4136400	0.0052705

Combined Cycle Maintenance Summary

ID	NAME	Comb Flag	YR	PRD	Start Day	Days
1		1	2007	1	5	1
1		1	2007	6	4	43
1		1	2007	6	1	1
1		1	2007	8	16	11
1		1	2007	9	8	1
1		3	2007	11	22	7
2		3	2007	5	11	3
2		1	2007	8	4	4
2		1	2007	12	8	3

Operating Reserve Requirement

Year	Month	Day	Hour	Spin Req
2007	1	1	1	15
2007	1	2	1	15
2007	1	3	1	15
2007	1	4	1	15
2007	1	5	1	15
2007	1	6	1	15
2007	1	7	1	15

Load Summary

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
1/1/07	113.8	106.0	101.0	99.5	102.1	103.9	106.0	113.9	117.9	150.1	158.3	158.1	158.3	157.4	155.7	157.5	161.5	171.6	192.0	185.4	173.3	150.0	125.1	111.6
1/2/07	103.6	100.1	100.0	98.7	102.2	110.8	119.8	138.5	159.5	166.4	168.6	172.6	173.1	171.7	173.7	173.3	173.8	181.8	203.3	197.9	183.0	151.3	142.7	112.2
1/3/07	109.5	104.2	100.7	100.3	105.0	108.2	123.0	134.0	156.1	161.3	170.3	170.6	169.1	168.6	169.0	169.3	172.5	180.3	203.1	198.3	181.0	159.7	136.8	117.9
1/4/07	105.2	102.2	101.5	99.5	103.2	109.4	121.4	135.5	148.1	162.7	171.3	169.3	166.4	166.8	166.6	167.0	169.7	178.4	186.3	180.5	164.5	149.0	126.9	114.4
1/5/07	106.0	103.3	100.2	102.0	102.2	110.3	120.5	138.0	149.8	162.0	166.0	168.3	166.3	171.4	170.5	168.3	166.0	172.9	189.5	190.1	174.7	160.0	136.7	114.6
1/6/07	107.3	103.2	100.3	99.6	101.3	105.8	112.6	123.7	140.1	157.9	158.6	158.1	156.2	154.4	155.1	158.7	162.3	171.6	190.1	185.0	170.1	152.5	133.7	120.1
1/7/07	109.0	102.8	100.3	100.6	99.7	104.9	113.4	120.5	134.9	135.9	149.8	152.5	153.6	153.2	153.3	155.5	161.2	169.5	184.1	183.3	169.1	153.0	133.1	116.8
1/8/07	106.9	101.5	99.8	99.5	100.7	107.1	120.6	131.6	145.6	156.2	161.9	164.6	165.1	165.0	165.5	166.8	170.1	181.5	201.2	194.0	174.9	157.6	134.8	116.6
1/9/07	106.7	102.6	100.0	99.9	102.9	109.7	126.0	141.8	155.7	168.1	171.9	164.7	170.1	171.4	172.2	176.2	177.0	177.4	192.4	186.5	167.8	151.7	130.4	116.1
1/10/07	106.5	102.2	100.2	99.7	102.5	108.0	124.2	139.1	152.5	164.1	172.7	170.5	169.9	168.6	172.7	174.7	175.8	175.1	195.1	189.2	174.2	161.6	136.5	117.9
1/11/07	108.7	104.1	102.1	101.2	103.2	111.1	125.7	142.9	157.9	171.6	174.6	175.1	175.9	176.2	176.3	176.6	174.7	153.4	201.0	188.0	177.7	162.4	135.6	115.9
1/12/07	107.1	103.0	100.4	98.7	103.0	111.4	127.4	140.4	152.9	163.7	167.4	168.2	171.4	169.6	168.8	166.9	168.2	169.2	184.4	178.6	165.1	155.1	134.9	115.8
1/13/07	106.1	100.7	98.4	98.3	99.3	102.9	110.4	121.0	134.8	151.0	154.3	154.0	152.6	152.5	151.7	153.5	155.9	160.5	173.7	170.9	157.7	145.0	128.8	113.3
1/14/07	105.0	100.0	97.7	96.9	99.1	102.5	112.6	124.6	140.2	146.6	152.8	153.5	149.9	147.2	147.1	143.4	149.3	159.9	168.4	165.9	159.8	145.2	124.6	111.6
1/15/07	103.6	100.7	98.3	97.6	99.2	105.8	116.2	138.3	147.9	161.1	162.9	165.0	162.5	160.6	159.5	161.8	164.6	169.9	190.1	187.1	171.2	154.4	129.6	112.0
1/16/07	103.7	100.0	99.2	98.6	100.9	109.7	123.9	137.7	148.6	160.6	161.4	160.6	159.1	158.9	160.3	162.4	162.9	166.5	187.0	186.1	169.5	151.1	128.4	111.1
1/17/07	102.9	99.0	97.4	97.2	99.4	109.7	126.7	134.8	140.7	155.3	159.8	160.9	160.6	162.9	163.1	163.5	163.7	166.4	191.0	170.9	171.2	154.9	129.0	112.0
1/18/07	103.6	100.1	97.2	97.0	99.5	106.9	124.7	136.4	146.4	155.5	159.8	156.4	161.0	162.5	163.4	164.1	164.6	166.6	186.1	186.3	170.0	154.5	133.6	112.3
1/19/07	103.6	100.2	97.6	97.1	99.2	105.8	124.4	136.7	151.8	157.9	160.8	160.2	161.8	166.0	167.9	171.4	173.3	176.9	188.7	185.3	169.3	155.1	130.6	118.6
1/20/07	109.2	104.1	101.2	99.5	100.9	105.2	111.7	122.9	138.3	151.0	153.8	154.4	153.3	152.0	150.8	152.1	155.3	160.6	173.3	168.7	152.5	144.6	128.7	113.3
1/21/07	104.8	100.7	98.0	97.7	98.7	102.1	108.5	118.2	132.7	146.2	151.7	151.4	150.8	148.6	149.8	150.0	155.5	169.1	187.1	171.4	162.0	147.5	127.9	111.1
1/22/07	104.1	98.8	98.2	100.4	103.2	112.6	125.9	139.6	152.4	163.7	166.5	168.2	171.6	171.0	165.5	167.2	168.6	172.3	188.8	193.4	178.2	155.5	131.2	112.9
1/23/07	104.5	100.1	97.5	97.5	100.2	109.3	128.4	140.0	151.4	150.1	165.4	167.7	168.4	168.3	167.7	169.9	166.3	171.6	183.0	190.5	182.9	169.2	143.0	113.3
1/24/07	104.9	100.6	99.3	98.8	100.6	108.8	123.8	134.9	148.6	158.0	164.0	161.6	160.8	168.1	168.3	167.8	167.9	173.7	190.1	193.4	175.8	150.3	128.6	115.1
1/25/07	106.2	101.9	100.3	99.6	101.3	113.4	128.9	140.2	150.9	167.1	165.9	167.0	167.0	164.8	166.5	169.5	169.0	169.8	197.0	181.6	170.0	152.6	133.4	121.9
1/26/07	105.6	100.9	99.4	99.5	102.4	110.5	125.2	138.6	150.8	161.6	177.0	165.3	165.1	165.8	165.8	166.0	164.7	165.0	177.5	175.7	163.1	149.9	129.4	119.2
1/27/07	105.9	101.2	98.6	97.5	99.3	102.3	109.7	120.1	136.0	147.6	149.1	149.4	148.2	150.1	150.6	150.8	154.4	156.2	170.0	167.7	161.7	139.5	125.9	116.6
1/28/07	104.6	100.6	99.5	98.6	101.2	107.5	111.8	121.3	134.9	147.6	150.7	150.9	151.8	150.1	147.7	147.9	152.4	159.3	175.7	180.4	166.4	141.8	127.4	111.9
1/29/07	103.7	100.0	99.7	98.4	98.6	109.1	119.9	141.7	155.0	161.9	164.1	158.7	156.1	157.0	154.0	152.2	152.5	161.9	182.5	180.0	167.3	143.9	128.6	115.1
1/30/07	102.4	99.9	97.2	98.0	100.2	110.1	124.5	141.8	156.9	166.9	169.7	166.9	164.0	164.0	160.6	161.4	161.9	164.7	184.6	188.5	175.0	153.9	131.7	114.3
1/31/07	105.5	101.2	99.5	99.3	102.3	109.9	131.7	148.1	166.1	177.5	178.2	174.9	172.9	173.1	173.1	174.3	172.3	176.5	189.4	194.5	178.6	158.6	136.3	116.6
2/1/07	104.9	100.9	98.0	98.0	101.3	108.9	130.7	147.1	165.2	174.8	176.3	174.3	171.1	149.2	171.1	174.5	175.2	179.8	200.7	200.7	179.6	157.7	131.0	111.1
2/2/07	101.3	97.5	96.3	96.1	98.6	105.9	123.1	135.7	147.8	157.5	159.5	158.7	156.1	153.2	152.7	154.7	155.0	156.5	167.8	168.5	154.2	141.7	122.0	107.4
2/3/07	99.1	95.6	93.5	92.7	93.4	98.4	105.0	117.3	133.7	146.9	145.4	145.3	142.2	139.8	138.1	140.0	144.4	149.3	161.3	164.7	151.1	140.0	121.5	105.8
2/4/07	96.7	92.9	91.9	91.8	93.0	96.2	102.4	112.0	125.2	133.6	140.0	143.1	143.3	139.8	138.5	137.6	138.0	143.1	159.4	167.1	160.8	139.9	120.8	106.1
2/5/07	97.5	94.3	92.9	92.8	95.0	103.0	113.5	130.8	144.0	155.6	159.2	159.7	158.4	158.7	159.0	177.5	164.7	166.1	183.5	188.3	170.5	153.4	126.1	109.2
2/6/07	99.6	96.1	94.7	94.2	97.0	105.3	124.2	138.0	158.3	163.7	165.5	166.1	167.1	167.0	178.1	182.9	169.0	168.2	185.5	181.1	177.1	156.4	129.6	111.8
2/7/07	101.3	97.6	95.7	95.7	98.2	106.4	125.4	138.3	153.2	163.3	165.2	165.7	167.9	167.6	170.7	170.3	171.2	177.9	197.8	192.2	173.3	153.2	127.6	110.1
2/8/07	100.6	97.6	96.2	95.2	97.0	105.6	122.6	133.7	149.2	159.2	159.9	157.7	154.9	153.2	150.9	151.4	152.4	171.4	184.9	182.6	166.7	147.0	123.6	106.6
2/9/07	97.3	95.0	93.9	93.3	90.5	105.8	122.7	136.4	151.4	159.9	160.5	158.7	157.4	157.7	160.9	157.0	158.4	159.6	170.4	171.5	162.4	155.2	124.2	107.7
2/10/07	99.4	100.5	94.2	94.1	96.0	99.1	106.0	118.1	133.7	147.0	149.4	145.3	143.3	142.4	141.6	141.6	145.1	152.5	160.8	160.8	158.4	143.0	121.5	107.6
2/11/07	98.6	94.9	93.2	92.1	93.4	96.6	102.8	114.0	130.2	140.3	142.3	140.1	138.2	136.5	135.3	136.8	142.1	148.1	162.2	168.5	156.1	138.9	117.8	104.4
2/12/07	97.7	93.7	91.5	91.7	94.5	101.8	119.7	131.5	142.7	151.5	156.3	155.4	155.6	156.9	157.8	160.5	160.8	168.6	179.1	192.2	169.0	151.5	126.8	107.9
2/13/07	106.7	94.3	92.8	93.3	96.4	103.9	121.3	134.6	146.1	152.0	159.0	157.9	159.1	162.2	161.2	162.6	161.7	167.9	182.9	186.1	168.9	151.6	136.2	112.4
2/14/07	102.9	96.4	93.5	93.1	96.0	104.0	121.6	132.9	144.7	155.9	157.9	157.8	159.2	160.9	164.3	165.7	168.3	172.6	186.1	189.1	168.5	154.5	129.5	110.9
2/15/07	101.6	97.0	95.1	94.6	97.0	104.5	121.8	134.8	150.6	162.5	164.8	164.1	167.0	165.6	169.3	170.1	170.7	176.9	191.1	197.0	188.0	167.5	130.8	109.0
2/16/07	102.1	97.1	95.7	96.0	97.5	106.1	122.3	139.8	153.4	163.8	167.1	167.1	167.6	167.9	167.9	167.0	166.8	168.3	183.7	178.1	168.5	149.9	132.0	115.2
2/17/07	104.4	98.6	96.9	96.2	97.3	101.6	109.2	126.4	142.9	158.1	160.4	150.7	154.0	152.6	152.5	156.3	163.2	165.6	176.1	180.7	164.5	148.5	128.1	111.8
2/18/07	102.7	97.9	95.9	94.8	95.8	99.1	107.3	118.9	136.0	147.1	150.9	149.6	149.5	147.1	148.1	146.9	149.6	153.0	167.1	175.6	163.0	148.4	131.8	111.2
2/19/07	101.7	96.4	95.5	95.0	95.9	101.3	110.8	126.5	142.2	157.2	158.7	157.0	155.5	155.2	156.4	156.8	159.1	163.0	179.2	187.3	169.0	151.7	131.8	115.8
2/20/07	101.3	97.6	95.0	94.7	96.1	107.4	121.6	138.8	152.6	161.6	162.9	162.6	161.2	161.7	162.0	164.7	162.4	165.3	181.3	192.6	173.1	154.7	128.0	109.4
2/21/07	99.8	95.6	95.1	94.8	96.1	108.5	121.5	136.3	152.7	162.9	168.7	161.7	162.4	163.2	164.0	164.0	160.5	164.7	179.1	188.6	171.5	155.1	128.9	110.5
2/22/07	101.1	96.9	95.3	95.0	97.2	105.3	123.1	138.3	151.7	165.1	161.1	163.8	163.4	159.6	165.7	161.3	168.3	166.7	180.7	188.5	172.6	154.4	128.4	109.1
2/23/07	100.5	96.4	94.8	94.6	97.7	105.9	123.9	136.9	151.2	149.3	166.3	166.4	167.4	168.2	168.6	169.8	171.2	170.7	178.2	181.7	170.1	154.1	134.2	112.6
2/24/07	103.8	98.6	96.4	93.0	96.7	101.1	111.6	125.5	145.3	159.4	162.0	160.1	160.9	161.6	159.9	162.1	164.9	169.4	177.3	179.1	167.0	156.8	139.1	118.3
2/25/07	109.1	101.5	98.7	97.3	97.9	102.6	106.4	117.0	136.4	147.0	151.9	153.5	152.7	152.7	153.1	153.2	158.4	166.3	180.1	184.3	171.0	146.6	130.9	115.2
2/26/07	106.4	99.6	98.9	95.7	99.0	106.1	124.6	139.8	154.9	166.0	168.7	171.1	170.8	169.6	168.6	169.9	171.5	173.3	188.2	197.7	179.1	158.6	132.5	113.1
2/27/07	102.4	99.1	96.3	96.2	99.1	107.1	126.2	140.7	156.4	168.2	171.0	170.4	171.4	172.1	173.1	171.5	171.7	173.5	180.7	191.4	175.5	148.7	131.9	117.8
2/28/07	105.9	99.9	97.6	96.1	98.9	105.3	125.8	140.0	156.4	167.5	171.0	170.4	170.8	170.3	169.3	167.0	167.4	171.8	180.3	185.8	193.4	175.5	157.4	131.3

Load Summary (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
3/1/07	103.8	99.1	98.1	97.7	97.7	108.1	128.5	140.2	155.1	164.5	166.5	165.9	167.9	171.5	169.3	170.4	170.4	172.5	182.4	189.8	173.9	159.0	136.3	120.0
3/2/07	103.9	100.8	98.3	97.6	99.8	117.8	125.5	137.8	151.8	164.3	166.7	167.9	168.1	175.5	179.1	181.7	171.9	169.0	174.3	182.0	171.5	162.0	139.1	121.2
3/3/07	110.3	104.7	102.2	100.5	102.6	107.4	110.9	122.4	132.6	146.8	151.0	153.6	154.6	154.8	155.6	157.8	161.2	163.2	171.0	175.8	163.3	150.6	127.8	115.9
3/4/07	106.4	101.0	98.7	97.8	99.8	103.8	106.4	117.6	128.5	141.8	146.9	149.4	151.0	153.2	154.0	154.7	159.8	165.4	179.5	185.2	171.8	153.3	131.5	113.8
3/5/07	104.9	100.4	98.0	97.6	99.7	108.2	114.5	136.4	152.5	164.4	167.6	170.2	172.5	172.6	176.2	177.6	179.1	177.2	192.2	199.0	174.6	162.5	133.0	114.7
3/6/07	104.6	101.3	98.9	98.3	100.2	108.3	127.2	139.7	157.9	164.3	166.8	169.7	172.7	173.6	175.8	177.9	179.9	178.8	190.1	197.5	181.8	161.4	132.6	114.5
3/7/07	105.3	101.2	98.0	98.5	100.0	109.2	124.6	138.1	156.6	166.5	169.0	171.7	171.8	174.2	176.6	180.1	179.0	181.6	193.4	200.6	186.0	163.9	137.0	116.3
3/8/07	107.1	102.6	101.4	99.5	101.7	110.4	129.8	140.3	156.4	165.0	172.8	174.3	176.9	176.8	172.6	171.4	172.3	173.8	184.9	190.1	174.4	163.7	136.1	116.6
3/9/07	107.2	103.9	102.2	101.6	104.2	113.8	131.5	146.7	162.4	173.4	175.6	175.1	167.4	176.2	174.8	175.1	176.3	175.2	183.3	190.2	176.6	162.9	141.1	122.5
3/10/07	111.0	106.4	102.0	100.2	103.3	107.1	119.7	127.5	144.8	151.8	160.9	160.7	156.7	152.8	152.1	151.4	151.6	158.5	165.5	165.8	160.7	147.7	130.3	114.3
3/11/07	104.9	100.6	98.1	97.6	98.6	103.1	108.5	123.4	134.7	145.4	150.9	152.8	154.6	154.6	155.5	158.5	162.2	167.8	177.2	179.2	172.7	155.9	132.3	109.8
3/12/07	107.1	103.0	100.1	99.4	102.6	111.3	128.7	143.6	161.9	173.6	174.7	175.4	176.3	176.8	176.7	177.4	174.6	179.2	190.2	191.8	190.1	160.6	135.2	115.1
3/13/07	106.5	102.1	100.6	100.8	103.6	110.2	131.5	147.0	162.0	170.4	173.0	170.8	168.2	163.5	161.2	163.9	166.8	169.1	183.6	182.0	172.7	156.6	136.3	114.1
3/14/07	104.8	100.6	100.1	100.7	103.0	113.5	129.7	144.9	160.4	170.1	171.9	163.0	160.8	159.4	157.1	157.8	160.0	162.5	176.4	180.5	173.1	152.9	129.8	109.2
3/15/07	102.0	98.0	96.5	96.6	99.6	108.4	127.1	138.1	151.9	161.9	164.7	164.4	163.5	155.3	164.9	168.6	169.2	171.9	185.0	192.7	171.4	157.8	136.1	114.0
3/16/07	104.6	100.9	99.2	97.9	99.4	108.6	125.9	138.4	155.4	164.2	165.4	172.6	172.2	172.7	171.7	171.5	171.4	170.4	174.2	179.2	166.5	152.1	131.9	115.6
3/17/07	105.6	98.0	97.2	97.8	98.7	104.0	113.6	116.3	145.9	155.9	163.9	162.7	159.8	160.3	162.8	163.9	165.9	169.5	173.5	177.9	164.0	152.3	133.9	119.1
3/18/07	105.7	101.6	99.1	98.6	99.4	103.7	109.8	121.1	134.8	148.0	152.7	151.3	152.2	151.0	151.3	150.8	156.9	161.9	171.4	178.9	166.4	151.0	135.6	114.1
3/19/07	104.4	100.2	98.1	99.1	102.4	110.4	120.2	134.0	154.0	165.8	169.3	171.0	169.6	164.7	164.3	168.4	156.9	168.8	178.6	187.0	171.2	155.4	131.9	119.3
3/20/07	103.9	100.0	99.1	98.4	101.0	109.3	120.0	132.5	152.7	161.2	162.8	165.0	166.4	166.9	168.3	168.2	170.0	167.9	175.4	157.0	164.0	150.0	125.9	121.6
3/21/07	103.8	100.1	98.1	97.8	101.4	104.4	118.1	134.1	151.6	162.7	167.0	168.6	168.2	172.2	172.5	172.5	172.2	172.8	177.5	186.0	164.8	151.8	134.7	120.9
3/22/07	103.8	100.8	98.8	100.1	100.0	105.2	118.8	132.3	149.6	161.3	164.4	162.0	166.8	165.7	161.6	166.2	161.3	170.9	178.6	151.3	171.5	155.5	135.4	114.8
3/23/07	104.5	100.6	99.0	96.9	97.9	103.2	113.9	133.4	151.3	162.0	164.7	164.7	167.3	170.1	168.7	167.0	168.4	167.6	173.2	177.5	164.2	149.3	131.2	114.2
3/24/07	106.2	101.9	98.2	98.1	98.8	101.6	110.5	124.4	138.3	148.6	153.2	155.1	153.3	153.2	154.1	155.1	156.0	160.2	168.1	170.8	164.4	146.2	124.5	109.2
3/25/07	105.5	98.4	97.5	96.2	97.5	102.9	108.7	117.1	131.4	144.2	147.0	147.3	146.2	145.5	147.8	146.2	156.5	157.8	166.5	170.8	161.9	142.2	125.1	111.1
3/26/07	101.5	98.6	96.9	97.2	99.7	105.3	115.7	130.8	148.0	160.2	162.9	144.9	164.3	167.3	167.4	169.2	171.8	173.5	182.2	190.4	178.0	160.7	131.0	115.0
3/27/07	107.0	101.5	100.1	99.1	98.0	106.4	120.6	136.9	152.2	164.9	171.3	172.5	172.8	175.0	173.9	174.7	174.8	176.0	185.7	189.5	175.8	157.3	135.1	116.7
3/28/07	106.9	102.2	99.6	99.5	101.2	106.3	115.7	131.2	151.0	164.8	166.0	170.8	172.2	174.2	175.6	175.8	180.1	178.4	187.0	190.8	180.1	157.9	137.2	117.8
3/29/07	106.9	103.0	99.9	99.1	101.6	107.6	118.6	133.0	147.1	159.5	167.0	169.7	172.2	175.1	177.1	177.1	178.2	177.8	183.6	189.4	175.2	154.2	129.4	115.0
3/30/07	106.8	102.8	99.7	99.3	101.4	107.4	115.7	130.5	144.2	155.4	163.2	167.8	170.5	172.1	172.8	171.0	170.9	171.0	174.7	180.1	168.2	152.8	131.9	116.6
3/31/07	106.4	102.3	100.0	99.4	100.6	102.9	112.2	120.7	134.0	143.7	150.3	151.6	153.3	154.1	154.9	156.0	158.5	162.2	169.1	175.0	164.7	147.3	129.4	114.8
4/1/07	104.5	100.0	96.9	95.8	96.9	101.0	106.5	118.4	129.9	139.0	144.2	147.5	147.9	147.7	149.5	151.8	156.8	161.9	170.5	176.6	164.4	145.6	126.4	112.5
4/2/07	104.4	95.8	94.2	96.5	98.2	106.5	121.8	133.0	146.0	151.6	158.8	159.5	158.5	159.0	160.1	159.7	159.8	161.8	166.5	177.2	166.8	144.7	124.0	109.6
4/3/07	101.4	96.7	94.8	95.4	97.2	103.9	119.9	134.1	140.8	146.3	150.9	155.9	155.1	157.1	158.4	160.0	157.8	157.6	167.3	175.8	167.8	150.0	123.5	108.4
4/4/07	99.2	94.8	94.8	94.0	95.8	106.4	121.5	133.4	148.7	156.1	158.2	157.8	158.4	168.1	172.4	175.3	176.8	174.9	183.0	195.7	179.2	152.6	127.7	109.9
4/5/07	101.4	97.0	95.3	94.8	95.9	104.3	118.3	128.2	140.4	153.0	158.2	157.1	160.9	162.0	161.6	163.3	162.4	166.4	171.9	176.0	166.7	151.2	129.0	112.6
4/6/07	102.5	98.1	96.7	96.4	96.8	102.5	113.3	126.2	143.4	152.8	160.1	162.0	161.9	162.6	161.9	163.1	163.5	165.5	171.5	170.4	165.0	153.5	132.6	114.9
4/7/07	104.1	99.8	97.4	96.8	98.8	103.9	111.9	125.2	144.2	153.7	156.6	156.6	157.7	155.5	156.5	157.9	158.8	160.7	167.9	168.0	166.7	155.0	130.3	113.3
4/8/07	105.6	101.0	98.0	95.0	97.7	101.8	106.6	122.0	135.0	144.8	147.1	147.5	147.2	146.9	144.0	144.4	149.2	154.1	161.9	167.3	167.1	148.9	129.2	112.8
4/9/07	102.7	100.5	98.1	98.4	100.1	107.7	125.2	137.9	155.8	165.4	168.0	170.9	167.9	171.3	167.5	172.3	171.0	168.1	177.6	181.8	176.4	159.2	129.6	117.3
4/10/07	106.5	101.6	98.0	98.1	101.3	111.1	128.6	142.7	158.8	169.8	172.3	173.2	175.9	177.2	182.4	180.5	181.2	179.7	187.2	190.0	178.0	162.2	135.6	115.6
4/11/07	105.6	99.8	99.4	99.5	101.5	109.3	126.4	140.2	156.5	166.9	171.2	173.1	174.1	173.5	175.9	178.7	177.6	176.7	186.0	190.8	181.3	165.0	147.4	116.6
4/12/07	106.3	102.1	100.3	99.8	102.7	111.8	127.6	140.1	158.1	168.5	171.7	175.8	173.3	176.6	176.9	175.6	176.0	177.5	180.2	190.0	166.4	159.4	134.4	116.4
4/13/07	106.5	102.0	99.6	99.6	100.3	108.5	126.7	145.0	160.3	167.9	171.7	175.3	174.9	175.3	175.1	175.9	174.2	174.2	172.9	183.2	163.5	155.2	135.5	128.2
4/14/07	108.3	104.0	101.9	100.6	99.7	105.3	117.3	132.2	148.7	159.0	161.5	160.4	162.2	163.1	163.2	166.7	169.5	169.9	178.8	178.0	168.9	161.4	144.3	128.3
4/15/07	114.4	109.5	102.6	96.6	101.1	103.5	110.1	122.3	137.6	147.7	153.2	152.9	158.8	158.6	158.8	157.8	162.5	166.8	177.9	191.4	163.3	153.5	133.5	120.9
4/16/07	108.2	103.1	101.2	101.2	101.8	108.4	125.6	140.4	155.1	165.5	167.6	168.4	171.7	174.4	169.8	169.4	172.3	171.5	184.4	192.9	178.9	165.7	139.2	124.3
4/17/07	112.6	101.7	100.0	99.6	102.6	111.8	129.7	141.2	155.4	164.0	170.3	172.1	171.5	171.2	172.1	171.7	173.8	171.5	177.6	190.1	174.5	160.4	136.4	124.1
4/18/07	108.8	101.6	100.2	98.5	100.2	110.2	127.6	140.0	152.0	163.5	167.5	169.3	170.5	171.0	171.4	167.9	167.4	167.5	172.9	185.5	171.0	157.5	134.8	122.8
4/19/07	106.8	103.1	99.4	98.9	99.8	108.5	125.7	139.2	154.3	164.9	168.4	169.9	101.2	172.8	173.3	170.8	169.1	171.8	178.9	181.4	174.7	156.4	127.1	123.1
4/20/07	106.5	101.4	99.7	99.3	100.2	110.4	126.4	139.1	151.9	162.7	167.9	169.1	168.6	171.8	170.8	172.3	170.9	168.6	169.3	173.5	164.6	156.8	145.6	116.3
4/21/07	112.0	99.8	106.1	98.8	100.6	104.9	116.0	127.7	142.3	149.6	160.2	155.7	160.0	151.4	151.3	157.6	160.1	161.0	174.1	168.8	164.1	146.9	130.3	119.9
4/22/07	105.6	101.3	97.9	97.7	97.9	102.6	109.0	122.4	135.2	145.4	150.0	152.4	153.5	152.8	153.6	154.5	156.2	159.7	166.3	171.3	167.8	148.6	129.8	114.9
4/23/07	104.4	99.6	97.8	97.1	99.0	108.9	126.9	139.8	151.7	159.7	163.5	162.1	162.7	167.1	169.0	167.3	165.8	166.2	170.3	154.5	171.4	153.0	131.0	113.4
4/24/07	103.9	99.4	97.5	99.6	100.3	109.4	129.2	138.9	150.3	159.6	168.8	170.3	165.0	168.1	169.4	169.4	170.4	170.0	173.2	183.2	175.3	156.6	131.3	113.8
4/25/07	103.4	99.0	97.4	97.6	100.0	110.3	123.4	134.5	145.6	159.5	163.7	169.4	171.7	170.7	173.6	174.5	173.3	171.8	175.5	186.3	176.0	158.8	135.2	114.9
4/26/07	107.2	103.1	98.4	95.5	101.9	110.6	125.9	138.0	151.3	155.2	161.0	161.3	166.3	170.0	172.7	172.8	169.9	167.6	173.5	182.9	173.1	155.5	116.6	115.1
4/27/07	104.8	102.1	100.0	99.0	101.4	109.1	126.4	138.3	152.2	155.6	161.4	163.6	168.1	171.4	172.1	173.6	172.3	167.0	167.0	175.5	164.6	154.1	136.5	118.5
4/28/07	107.4	102.5	100.4	98.3	99.2	104.0	115.5	127.7	143.1	146.0	151.1	154.1	157.0	154.9	153.7	156.3	160.2	161.9	161.4	167.4	161.8	145.5	130.1	117.0
4/29/07	103.8	99.8	99.2	98.0	99.6	111.2	123.4	139.1	146.4	155.4	161.3	160.9	165.5	170.8	170.2	171.0	169.1	168.0	172.6	184.1	173.5	154.3	132.6	115.9
4/30/07	103.8	99.8	99.2	98.0	99.6	111.2	123.4	139.4	146.4	155.4	161.3	160.9	165.5	170.8	170.2	171.0	169.1	168.0	172.6	184.1	173.5	154.3	132.6	115.9

Load Summary (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
5/1/07	106.6	102.4	101.2	101.4	104.1	112.1	122.9	136.0	145.9	155.1	159.5	159.6	168.5	172.4	172.1	173.5	170.5	169.3	172.6	153.6	173.6	154.7	131.2	115.1
5/2/07	106.9	102.9	101.2	101.2	103.0	116.0	123.5	136.8	150.6	156.9	159.5	160.7	164.0	171.7	174.9	173.9	173.9	172.3	175.4	187.8	174.0	156.8	134.5	117.3
5/3/07	108.0	104.0	102.1	101.6	101.8	111.1	120.9	132.8	153.9	165.4	170.4	171.3	173.6	175.5	175.4	179.0	171.9	172.8	177.1	181.6	171.5	159.8	135.8	118.3
5/4/07	105.9	105.5	101.5	102.5	104.1	111.2	120.0	135.2	151.5	162.2	170.8	174.7	176.0	174.7	178.7	178.7	177.6	174.6	176.2	176.9	164.9	156.3	135.9	119.5
5/5/07	110.1	105.6	103.3	102.6	103.2	106.9	112.8	127.3	149.3	160.1	156.1	160.2	160.6	161.0	162.5	165.4	166.1	165.5	169.4	169.5	164.0	152.8	134.6	118.6
5/6/07	109.6	105.4	102.9	101.2	102.6	104.9	115.6	126.1	142.4	146.3	155.1	153.8	151.8	154.1	157.9	156.9	154.2	159.3	164.9	177.2	167.9	146.3	128.1	114.9
5/7/07	104.2	103.6	101.7	100.0	102.9	111.0	122.0	138.0	153.6	163.6	167.6	170.5	169.2	171.1	171.9	172.8	171.5	170.0	177.9	185.6	173.5	149.1	129.8	116.2
5/8/07	107.6	103.3	101.8	101.6	103.3	112.1	124.4	138.4	152.8	164.0	168.5	170.0	170.5	170.0	171.6	170.8	169.2	170.9	176.1	180.6	170.0	156.2	132.5	115.3
5/9/07	106.6	102.7	101.0	101.0	102.8	110.7	125.1	138.8	152.8	164.4	167.4	167.5	169.2	167.2	170.1	169.9	168.9	166.6	171.5	175.7	168.9	153.5	131.1	116.2
5/10/07	107.2	102.3	100.4	99.9	101.9	109.1	123.4	136.2	149.9	159.0	163.2	164.5	166.7	168.3	169.5	167.6	165.2	163.6	162.9	176.9	166.3	162.6	126.9	113.1
5/11/07	104.9	101.2	99.4	99.4	101.0	108.2	120.9	137.2	145.4	152.6	158.0	162.9	164.6	165.4	164.0	162.5	161.0	160.8	161.6	169.7	160.3	149.7	134.8	118.5
5/12/07	113.7	104.3	102.0	100.9	101.6	103.1	114.3	120.7	134.5	144.4	156.3	152.9	151.8	150.6	150.6	149.8	152.8	155.1	156.5	163.5	157.3	145.6	131.5	118.4
5/13/07	109.8	105.1	101.5	100.6	100.9	103.2	108.6	121.0	135.6	146.3	150.0	150.5	148.9	149.1	150.6	152.2	155.0	150.1	140.8	145.2	163.1	149.9	132.1	119.7
5/14/07	109.5	104.9	101.9	100.4	101.7	107.8	122.0	137.3	153.9	164.5	170.0	170.8	170.5	170.9	170.4	171.1	170.4	168.4	171.9	187.3	163.7	153.3	132.8	119.8
5/15/07	110.4	106.3	103.2	101.9	103.5	108.6	123.7	136.6	152.9	164.0	170.0	171.3	171.7	173.0	173.2	174.7	174.5	174.0	175.0	188.6	166.7	157.0	136.1	121.6
5/16/07	111.7	106.3	103.7	102.4	103.3	110.9	125.2	139.4	153.8	168.0	173.8	177.1	178.7	180.1	179.9	178.0	177.3	171.5	171.9	188.1	173.2	159.0	141.5	124.6
5/17/07	114.9	105.8	102.0	102.5	102.1	111.9	125.4	139.5	156.5	165.0	170.8	173.9	175.0	168.8	176.5	177.5	175.5	171.6	174.2	185.4	175.9	160.6	135.4	123.5
5/18/07	113.7	109.2	106.3	105.8	106.3	115.2	127.6	143.3	160.5	172.7	180.6	182.8	182.1	184.3	185.0	186.2	183.7	178.7	179.0	185.9	176.4	161.8	141.1	121.1
5/19/07	112.0	106.7	104.6	104.1	105.1	107.9	116.3	135.0	147.7	160.8	168.3	171.1	171.1	168.5	168.2	170.3	172.7	173.4	173.9	181.7	176.4	155.9	141.8	124.1
5/20/07	114.8	108.9	105.5	104.3	104.3	106.6	112.8	127.5	143.2	157.5	164.0	167.9	167.9	168.5	170.5	171.6	174.2	175.5	179.2	191.6	184.0	167.5	142.6	122.4
5/21/07	112.9	108.2	105.4	104.0	105.0	113.8	129.3	146.6	166.2	172.4	187.9	191.0	191.3	192.8	195.2	194.0	192.5	191.8	194.8	201.1	193.6	162.1	142.6	126.9
5/22/07	111.1	106.4	104.8	104.1	106.0	115.1	129.5	145.6	164.6	176.4	184.1	187.5	186.9	187.3	190.9	192.4	190.3	186.4	196.4	195.7	189.8	163.1	135.0	119.8
5/23/07	109.6	104.1	100.8	100.7	102.5	110.9	121.7	142.0	161.8	170.0	176.8	180.4	181.6	182.0	184.0	184.7	181.7	179.0	177.3	189.7	180.3	163.6	139.5	120.3
5/24/07	108.2	105.5	103.1	102.3	104.3	111.5	126.5	140.8	157.1	169.1	176.1	175.8	176.5	177.9	176.4	177.3	175.5	172.1	172.4	183.0	176.2	161.3	138.0	115.2
5/25/07	106.9	103.5	102.4	101.5	103.5	107.9	146.3	150.9	159.5	167.9	171.7	173.9	175.4	176.7	178.9	181.0	176.5	175.1	172.1	180.0	171.5	156.2	144.8	122.7
5/26/07	111.5	107.9	101.9	100.5	105.0	106.1	114.7	125.9	137.4	148.9	155.7	161.5	160.2	159.2	165.5	166.3	166.6	164.6	163.6	172.8	165.5	154.4	136.1	119.8
5/27/07	110.0	105.1	102.6	101.7	102.5	105.8	110.9	123.7	141.4	150.4	153.2	157.4	156.8	154.0	155.7	158.1	160.6	160.7	161.5	170.8	163.9	152.0	134.7	118.7
5/28/07	109.1	105.2	103.1	102.1	102.9	106.9	114.0	127.8	144.4	156.8	163.9	166.1	162.5	161.7	163.1	165.4	165.7	169.1	162.3	172.6	176.5	156.0	132.2	117.4
5/29/07	108.1	104.3	102.9	102.9	104.8	112.4	128.2	144.5	160.6	175.5	180.4	184.0	184.7	184.3	186.7	184.1	184.0	180.1	181.3	192.7	184.4	165.8	140.2	120.2
5/30/07	110.4	106.0	104.5	103.7	105.7	114.0	128.1	149.9	169.5	176.0	179.9	176.2	173.8	183.6	189.1	187.6	185.9	181.3	180.0	189.7	183.3	163.7	138.9	120.6
5/31/07	111.5	106.5	104.1	103.5	104.8	112.1	126.6	144.9	161.2	176.0	179.3	180.3	183.6	183.7	187.2	188.5	185.4	178.3	177.3	185.9	181.0	161.8	140.7	121.0
6/1/07	112.4	108.4	106.7	105.8	107.5	112.2	124.0	142.6	161.2	171.8	179.8	180.5	182.8	183.8	184.4	184.6	181.0	174.0	173.6	180.8	166.4	159.9	138.8	122.1
6/2/07	113.2	109.4	106.9	105.8	106.9	110.1	115.6	129.3	146.9	161.4	167.3	167.4	167.4	170.3	168.1	170.4	170.0	171.1	169.8	175.0	170.1	156.0	138.0	120.6
6/3/07	111.5	107.5	105.9	105.2	105.5	106.2	112.8	123.2	137.7	150.4	154.4	157.3	155.6	158.0	159.5	160.4	163.5	164.3	167.1	178.3	174.3	162.7	135.7	121.1
6/4/07	109.9	108.9	106.6	106.2	107.1	114.0	128.6	143.4	164.1	175.0	181.1	187.8	187.8	187.5	189.2	187.5	181.4	176.9	179.6	190.3	176.0	171.6	140.9	126.5
6/5/07	113.9	110.6	107.7	107.0	108.7	116.2	128.3	145.7	163.0	175.9	184.1	188.2	188.5	190.4	192.5	193.9	192.3	183.2	180.1	191.7	185.5	170.1	141.6	122.3
6/6/07	113.0	109.7	108.2	107.0	109.6	116.3	128.2	144.5	161.8	177.0	185.6	190.1	187.6	188.4	192.0	191.5	187.9	180.2	181.9	190.6	182.8	167.4	140.4	122.1
6/7/07	113.9	111.0	108.2	107.5	109.4	115.9	130.3	144.2	162.0	175.0	179.9	179.9	180.7	183.5	184.9	179.5	176.5	170.3	171.5	183.7	177.0	162.5	138.6	120.2
6/8/07	112.4	108.4	106.8	106.3	107.9	112.6	123.4	139.8	161.3	174.3	181.7	182.6	180.5	185.2	183.9	185.3	186.4	177.5	175.6	182.0	175.0	161.2	140.4	124.0
6/9/07	114.3	109.6	107.9	107.2	108.3	111.5	118.1	129.9	148.0	161.8	166.6	167.5	169.7	170.0	170.5	172.8	175.0	177.5	171.5	179.5	171.9	160.7	139.0	123.6
6/10/07	113.7	108.8	106.7	105.8	106.8	109.3	113.3	124.8	139.5	151.2	158.8	161.7	160.7	161.6	163.8	169.0	169.0	172.5	171.8	181.7	177.2	162.3	139.5	122.0
6/11/07	113.5	109.4	107.1	106.3	107.9	112.6	119.5	134.8	153.5	165.9	170.8	166.3	172.5	177.9	181.3	189.0	173.6	180.5	179.1	190.9	167.0	168.9	141.9	122.8
6/12/07	113.4	109.3	107.8	106.7	108.3	114.6	123.7	142.2	161.2	172.9	179.5	184.4	184.6	187.0	186.5	188.4	187.5	180.7	179.1	189.5	185.5	166.7	141.9	122.9
6/13/07	112.3	108.9	107.0	106.4	108.3	114.4	123.9	143.0	162.1	172.8	181.4	184.6	186.5	186.1	188.7	188.5	186.2	182.8	180.7	188.5	181.0	165.2	140.9	122.3
6/14/07	112.9	109.3	107.2	106.7	108.6	115.2	125.1	141.3	157.4	169.4	174.0	175.0	173.9	175.5	177.5	176.0	177.2	174.3	178.0	188.4	181.0	163.5	140.6	122.9
6/15/07	113.0	108.5	107.1	106.6	108.6	114.1	123.1	140.7	160.3	173.3	182.8	185.2	185.9	189.8	189.8	189.5	188.1	182.0	177.6	184.0	180.8	164.1	143.1	123.9
6/16/07	114.0	110.2	107.4	106.7	108.1	111.0	116.7	129.4	146.3	159.6	164.1	164.6	165.9	165.6	166.4	166.8	170.8	170.3	169.4	174.3	170.0	158.4	137.8	122.7
6/17/07	112.4	109.0	106.3	105.6	107.1	109.1	112.7	126.1	140.9	152.5	159.0	160.3	160.4	162.2	165.1	167.0	169.8	170.7	169.4	175.3	172.5	160.0	136.0	121.5
6/18/07	112.5	108.8	106.8	106.6	107.3	112.3	122.8	140.7	160.5	177.3	185.3	186.7	188.9	188.2	183.8	181.6	179.1	176.2	177.2	187.6	182.9	165.2	139.5	121.9
6/19/07	112.3	108.8	107.2	106.6	107.7	108.0	113.9	123.1	140.3	159.9	175.6	181.7	184.6	189.0	187.2	187.6	184.3	181.0	182.3	191.3	186.1	169.4	141.1	122.4
6/20/07	114.1	109.5	108.0	107.3	108.2	113.9	125.0	144.3	165.8	178.0	184.7	189.6	191.2	192.8	194.2	196.4	194.7	190.6	189.8	196.1	192.0	171.6	144.5	125.8
6/21/07	115.1	111.1	109.2	108.1	109.7	115.5	127.6	141.6	159.5	178.8	187.0	189.0	187.6	188.7	189.2	190.6	189.8	184.3	181.3	188.5	186.5	170.8	144.8	124.3
6/22/07	113.7	109.7	107.7	106.9	108.7	114.0	124.9	143.7	163.3	178.8	184.1	184.7	185.3	186.8	185.0	187.3	184.1	177.8	174.0	179.4	174.6	163.4	140.6	124.1
6/23/07	113.5	109.4	107.5	106.8	108.0	110.9	116.8	129.5	147.5	161.2	166.4	169.6	166.6	165.5	166.0	168.3	169.0	168.7	167.1	172.2	168.7	158.5	137.4	121.9
6/24/07	112.1	108.2	106.4	105.4	106.4	108.9	113.1	123.5	138.6	150.0	155.5	156.6	156.0	156.6	157.1	160.8	162.1	164.1	166.0	175.6	171.6	157.8	135.8	119.6
6/25/07	111.1	107.6	106.0	105.5	107.0	112.8	123.1	141.0	158.6	172.3	178.5	181.3	182.9	185.3	188.1	186.4	183.1	179.2	177.0	187.8	182.3	168.2	140.8	122.0
6/26/07	112.5	109.0	107.1	107.0	108.4	114.5	124.6	141.3	162.2	178.5	180.7	185.3	185.2	187.8	190.9	193.9	193.7	189.6	189.9	197.9	192.6	176.2	146.0	126.0
6/27/07	115.4	111.7	109.7	108.3	109.6	114.1	127.6	146.5	165.8	180.8	188.4	190.6	191.3	196.3	194.7	197.9	196.4	189.0	185.0	194.2	189.5	172.5	144.8	125.8
6/28/07	114.5	111.0	108.9	108.3	110.0	116.1	127.2	143.7	161.7	174.6	181.4	184.6	185.3	188.7	188.7	187.5	188.1	183.7	179.9	187.2	182.9	167.1	143.1	125.7
6/29/07	114.6	109.7	107.9	107.0	108.4	114.0	123.7	139.8	159.8	173.0	176.3	181.3	183.2	184.6	183.8	184.7	180.1	176.7	172.3	176.9	172.1	159.0	139.5	128.9
6/30/07	112.7	109.5	107.4	106.3	106.7	108.1	118.4	129.5	146.6	157.0	162.3	166.3	166.6	168.3	172.3	171.6	173.3	169.3	171.8	174.9	169.8	157.1	129.4	124.9

Load Summary (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
7/1/07	111.6	110.7	106.7	107.4	107.9	108.9	113.7	124.0	139.2	151.2	159.3	159.5	161.7	161.2	162.1	163.8	167.5	169.0	171.1	178.2	175.8	150.5	140.3	123.0
7/2/07	113.7	109.1	107.3	106.3	107.7	113.4	123.9	143.6	163.7	180.0	184.4	191.8	191.8	191.2	190.4	191.3	192.5	188.7	189.8	200.6	195.1	177.9	149.8	127.7
7/3/07	118.1	114.0	110.6	109.4	111.0	117.9	129.6	146.1	167.7	183.6	185.6	178.1	177.7	182.4	187.5	155.5	191.0	190.3	186.2	195.1	190.4	171.6	149.3	129.7
7/4/07	117.7	112.3	109.8	108.5	109.3	113.3	120.2	132.4	148.9	163.2	170.4	170.1	168.8	167.8	168.2	170.7	173.5	173.5	169.5	170.3	164.7	161.1	145.9	126.1
7/5/07	116.7	109.8	108.3	107.5	109.8	117.2	125.9	145.1	165.1	177.9	186.7	188.1	199.3	188.8	188.2	191.6	190.6	186.7	195.4	195.1	193.6	174.9	149.5	129.4
7/6/07	114.9	109.1	107.3	106.2	105.1	114.4	127.9	143.3	162.2	177.7	183.9	189.5	191.2	193.0	193.6	192.5	188.6	184.3	181.0	184.5	180.3	166.0	145.5	129.0
7/7/07	116.3	111.0	108.6	107.4	108.3	111.6	116.3	128.6	145.5	160.1	167.0	169.9	172.3	170.8	164.6	172.9	173.9	174.1	170.7	178.5	174.5	162.3	142.5	126.5
7/8/07	115.4	110.0	107.9	106.2	106.7	109.7	114.6	125.4	140.1	151.6	159.4	160.0	161.2	166.4	165.2	168.0	170.0	171.1	172.5	181.3	179.2	164.6	142.3	124.2
7/9/07	114.1	110.0	107.6	106.6	108.2	114.0	123.8	140.3	159.5	175.2	155.3	188.5	189.9	189.4	191.3	191.2	191.0	187.8	184.4	195.1	190.1	172.1	146.7	127.6
7/10/07	116.2	111.5	108.8	108.1	109.8	116.2	126.5	141.6	161.5	180.0	167.2	190.6	193.6	174.9	196.1	195.5	194.0	188.9	188.5	193.2	191.6	172.9	148.1	122.6
7/11/07	116.0	111.4	109.2	108.8	110.8	116.7	126.8	148.5	161.2	177.3	186.5	189.1	191.6	192.2	193.3	194.2	192.7	189.5	187.3	194.2	187.5	172.5	147.3	127.8
7/12/07	116.6	111.9	109.5	108.6	110.0	115.6	125.0	148.3	169.7	180.2	185.7	186.1	188.4	192.2	190.6	156.5	190.1	183.7	180.5	187.6	184.6	166.2	146.3	133.2
7/13/07	116.3	111.2	108.5	107.7	109.8	115.4	124.8	142.0	160.6	177.3	178.4	183.6	183.4	187.8	188.2	186.9	187.3	181.7	176.9	182.0	178.1	164.5	144.5	126.6
7/14/07	115.7	110.0	108.2	107.4	109.6	112.3	117.2	129.8	147.6	163.0	170.0	171.9	173.3	172.7	172.1	173.3	176.3	175.6	174.5	182.6	177.0	165.4	146.6	129.1
7/15/07	117.5	112.7	109.9	108.5	109.4	113.6	119.9	130.6	143.9	158.3	153.7	164.2	163.1	162.6	163.0	162.3	165.4	168.2	169.7	179.6	176.2	161.7	141.3	123.4
7/16/07	113.4	109.2	107.3	106.5	108.3	114.5	124.6	142.1	163.7	178.9	186.9	188.9	188.2	187.9	187.9	185.4	184.3	180.3	182.4	194.3	188.6	163.5	146.9	126.2
7/17/07	115.7	111.1	109.0	106.7	110.1	116.9	128.1	146.1	166.6	180.3	187.2	188.1	187.6	191.9	193.0	194.8	194.6	199.4	187.5	195.5	189.6	171.1	147.2	129.4
7/18/07	115.7	111.3	106.7	108.0	110.1	113.7	125.8	144.3	165.4	178.9	186.3	189.5	189.7	191.5	192.7	193.0	193.0	189.8	187.6	194.6	190.9	172.5	145.4	126.9
7/19/07	115.1	109.2	107.4	107.5	109.9	120.6	127.9	148.3	167.7	180.9	189.5	193.3	194.5	194.5	194.2	194.5	195.5	189.3	187.3	196.8	191.3	175.1	149.5	129.4
7/20/07	116.9	112.2	110.1	108.9	111.4	117.7	128.4	146.9	167.8	181.7	189.1	191.0	194.9	197.4	201.4	201.4	199.7	194.2	188.1	192.8	187.2	173.6	152.2	132.8
7/21/07	119.4	114.0	111.1	110.3	111.7	115.7	121.3	133.7	151.5	168.6	177.0	178.6	179.5	178.5	176.2	178.4	179.8	179.3	177.4	183.7	177.5	165.9	145.4	129.9
7/22/07	117.1	112.1	109.3	108.4	108.7	111.8	116.5	128.2	144.7	157.9	165.2	166.5	164.8	167.0	166.0	168.7	173.6	176.6	177.7	184.3	180.2	165.6	142.7	125.1
7/23/07	114.4	110.1	107.9	107.4	109.1	114.4	123.9	142.1	161.5	176.9	155.2	189.5	191.0	187.7	190.1	190.7	190.9	196.3	195.0	196.1	188.3	172.1	145.8	125.1
7/24/07	114.9	110.4	108.2	107.1	108.8	114.5	125.6	142.2	162.8	178.4	155.9	190.1	191.5	192.8	194.2	192.1	190.7	186.2	194.4	194.9	199.1	169.7	147.3	127.2
7/25/07	115.4	110.5	108.0	107.1	109.0	115.1	127.8	139.5	162.7	177.8	185.9	185.9	155.1	189.4	190.0	190.7	189.8	185.6	183.6	194.0	197.5	169.9	146.2	126.6
7/26/07	115.2	110.7	108.2	107.3	108.8	114.5	121.6	141.7	160.5	174.7	182.2	185.4	157.9	191.6	192.2	192.1	188.5	183.3	181.7	189.8	185.0	168.4	143.8	124.5
7/27/07	114.5	110.0	107.7	106.8	108.6	114.4	124.2	141.5	163.3	175.9	186.3	189.4	186.7	190.9	191.6	192.5	191.5	197.6	181.0	186.3	181.9	167.3	144.6	126.4
7/28/07	116.8	110.4	106.6	107.5	108.1	111.1	115.7	127.7	146.7	160.2	168.3	171.5	172.9	173.7	174.0	176.6	178.9	179.1	176.2	183.0	177.0	164.2	144.4	125.3
7/29/07	116.6	110.6	106.2	106.5	107.6	110.2	113.2	124.7	139.2	153.7	160.1	162.7	163.1	167.0	165.0	166.9	169.5	170.3	171.1	180.7	179.0	163.2	140.6	122.7
7/30/07	113.6	109.0	106.6	106.0	107.8	113.9	122.2	140.2	160.1	171.6	181.2	185.6	185.0	185.7	184.6	183.7	183.9	181.7	181.7	193.6	199.5	171.7	145.4	125.1
7/31/07	114.7	110.8	108.7	108.2	109.9	116.7	128.2	141.8	161.1	176.4	183.0	184.1	185.9	186.2	187.0	188.2	190.7	187.6	189.4	200.6	193.7	170.9	150.3	135.0
8/1/07	117.7	111.0	111.0	108.3	111.1	116.0	130.4	147.3	167.5	179.1	185.1	190.0	191.5	195.3	198.3	197.8	196.2	192.0	191.9	201.1	196.7	179.5	150.1	128.8
8/2/07	118.9	111.5	111.0	109.5	111.4	117.1	133.5	147.1	165.2	178.0	155.1	186.0	188.9	192.3	193.7	193.4	192.7	185.6	184.9	194.6	197.6	170.8	146.6	127.6
8/3/07	117.7	112.7	111.0	110.7	112.4	120.2	134.5	147.3	162.5	176.4	151.7	184.3	183.6	181.8	185.8	185.8	182.2	177.2	177.8	183.0	175.6	164.1	145.1	127.9
8/4/07	117.6	112.4	109.6	109.5	110.9	115.0	121.0	134.0	152.8	165.9	170.9	172.6	172.5	173.1	173.0	171.7	177.3	177.4	172.4	183.2	176.4	164.7	145.2	128.5
8/5/07	117.5	112.3	109.8	109.6	109.3	112.8	117.0	129.5	145.9	157.9	164.0	166.6	166.6	167.5	168.5	170.6	173.6	177.3	179.9	190.0	154.8	168.1	144.6	126.8
8/6/07	117.1	111.9	107.5	108.8	110.5	117.2	131.1	147.2	167.4	180.5	186.5	190.5	192.8	195.0	195.2	196.3	194.9	189.0	189.7	201.4	193.1	176.8	151.6	134.5
8/7/07	122.9	115.3	112.1	110.3	111.8	118.7	131.5	145.4	163.1	175.6	183.3	186.6	187.3	199.6	190.4	191.2	191.5	188.1	186.5	196.6	189.3	171.9	147.1	127.4
8/8/07	117.2	112.4	109.6	109.0	110.7	118.4	132.1	146.1	163.9	175.8	182.8	185.8	186.6	188.0	190.7	190.3	189.3	185.7	195.7	195.6	187.4	171.5	146.3	127.2
8/9/07	116.8	112.0	109.5	109.8	110.1	117.8	131.6	147.2	166.0	178.5	184.0	166.0	188.7	190.9	191.6	192.8	192.2	186.1	186.2	196.2	188.6	172.4	147.5	128.5
8/10/07	117.8	113.1	111.0	109.5	111.1	118.6	132.2	146.3	166.0	180.9	188.0	191.1	190.9	190.9	192.3	194.1	192.3	187.7	196.2	193.5	184.5	170.4	151.1	132.1
8/11/07	120.3	114.7	111.7	109.9	111.6	115.3	121.1	135.9	157.1	171.9	178.5	173.6	181.4	181.9	184.0	196.2	189.0	188.4	187.6	175.7	186.6	173.2	155.9	133.5
8/12/07	121.7	116.3	112.7	110.9	111.6	114.9	120.2	132.2	149.6	162.5	167.2	171.4	171.7	171.9	173.7	176.8	179.1	191.3	178.7	193.1	185.7	170.9	146.2	128.6
8/13/07	118.1	114.0	110.9	109.8	112.0	119.1	133.5	149.8	169.0	182.1	187.3	191.2	190.9	194.4	194.4	196.4	196.4	194.1	195.2	207.0	195.9	175.9	149.9	131.2
8/14/07	119.3	114.6	112.1	111.0	113.2	120.5	134.7	148.9	166.9	179.4	185.6	190.1	187.8	187.6	186.5	189.3	189.2	185.7	189.3	198.3	199.4	172.6	145.9	128.0
8/15/07	118.0	115.2	112.1	112.1	113.1	120.9	137.2	151.7	168.7	181.3	187.6	190.0	190.1	193.0	192.7	189.3	188.3	186.0	186.1	196.7	195.9	162.5	140.1	135.9
8/16/07	120.2	114.1	112.7	111.6	112.9	121.1	135.7	150.5	166.5	180.6	187.2	189.4	190.4	193.3	191.5	192.0	188.2	184.7	185.8	195.9	186.1	170.9	149.4	125.5
8/17/07	117.9	112.9	110.1	109.9	111.4	117.6	126.7	142.4	160.2	173.3	180.2	182.6	194.0	187.8	189.3	188.8	187.0	184.3	183.0	190.3	181.7	166.5	148.4	131.3
8/18/07	119.7	114.0	111.6	110.5	111.3	115.1	121.0	133.3	148.5	162.5	170.0	172.6	172.0	172.6	171.6	172.5	175.2	176.6	175.9	184.0	175.1	162.3	145.2	128.8
8/19/07	118.6	112.7	110.2	109.0	110.3	113.8	118.1	130.7	146.2	157.8	164.1	165.5	165.9	168.5	168.7	170.9	174.0	175.3	177.4	190.9	181.3	165.4	143.0	125.8
8/20/07	114.3	111.9	109.9	109.4	111.1	118.4	132.2	146.2	161.6	173.3	180.5	192.2	183.5	183.1	186.2	189.2	187.3	183.9	194.5	192.6	196.6	167.3	141.6	124.9
8/21/07	115.3	111.2	109.2	108.8	110.8	118.1	132.9	147.4	163.7	173.7	179.4	182.1	183.5	185.7	187.8	190.4	187.2	184.3	184.1	195.7	195.2	167.9	142.9	125.9
8/22/07	115.0	111.5	109.3	108.4	109.9	117.7	131.3	145.4	162.2	173.5	160.0	184.1	186.5	184.6	190.5	192.2	188.6	184.9	184.7	195.5	184.7	167.4	143.0	125.2
8/23/07	115.6	111.8	109.2	109.4	107.9	117.4	131.6	144.6	161.9	175.6	182.3	193.2	194.7	196.1	187.8	185.6	184.0	180.2	183.1	193.1	184.4	161.4	144.4	126.1
8/24/07	115.7	111.3	109.0	108.5	110.8	117.8	132.0	147.5	166.2	177.8	191.4	182.6	183.6	185.3	188.2	189.2	184.4	179.1	179.0	186.2	175.9	165.3	144.5	127.3
8/25/07	116.5	112.1	110.0	109.0	109.2	113.1	115.6	132.3	150.7	162.5	168.8	171.5	170.0	169.2	168.6	171.5	175.3	175.1	177.2	180.5	174.0	163.1	143.6	127.1
8/26/07	116.3	111.6	109.4	107.9	109.0	112.2	115.9	128.2	144.5	158.6	164.0	166.7	167.1	169.9	173.8	176.2	180.1	180.2	181.3	191.5	182.4	165.5	142.6	125.7
8/27/07	116.3	111.5	109.4	108.0	109.8	117.4	131.4	146.1	165.5	179.0	187.3	188.4	188.1	190.1	191.7	193.5	191.5	185.3	188.1	201.8	190.4	172.2	147.3	127.7
8/28/07	118.5	113.4	111.1	110.1	111.9	117.0	134.5	145.5	163.9	176.9	182.7	187.8	186.0	188.0	190.9	190.3	198.8	194.1	194.7	196.2	186.2	169.2	144.3	125.4
8/29/07	116.3	111.3	109.1	109.3	110.8	118.1	132.1	147.3	165.5	179.5	156.1	188.2	188.5	188.1	188.0	186.4	187.6	181.9	185.6	196.0	187.3	169.4	144.4	126.5
8/30/07	116.8	112.7	110.1	109.4	111.3	118.4	132.2	146.1	160.3	171.9	190.0	184.8	164.8	187.4	189.9	192.4	191.2	165.6	167.3	198.0	183.9	167.5	144.3	127.2
8/31/07	116.3	112.3	110.0	109.0	111.5	119.0	132.2	148.1	165.8	179.0	185.7	186.8	155.0	185.7	183.5	181.8	177.1	172.4	174.0	182.7	172.0	157.8	140.7	126.0

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Load Summary (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
9/1/07	115.1	109.4	107.1	107.0	105.9	112.8	118.3	130.8	147.7	163.6	169.5	171.5	170.8	171.5	170.9	173.7	173.5	174.1	175.1	191.7	168.7	155.5	137.6	122.9
9/2/07	113.5	109.2	106.9	106.9	107.4	110.7	115.3	124.6	139.3	152.1	157.2	159.8	162.0	163.3	163.0	163.9	165.3	166.3	167.1	174.0	165.5	152.7	135.6	121.3
9/3/07	113.0	108.5	106.7	106.1	107.4	111.4	116.3	127.2	142.3	155.6	162.3	165.4	167.6	168.3	168.6	169.9	172.0	173.1	176.6	190.3	182.7	158.7	135.9	120.7
9/4/07	112.2	108.2	106.2	106.9	109.8	116.4	130.4	143.2	160.9	173.3	180.2	192.0	182.5	185.0	184.2	181.6	179.0	176.3	181.7	194.5	179.5	161.0	137.9	121.7
9/5/07	112.9	108.9	107.7	107.5	109.5	116.6	131.3	146.6	162.6	176.6	183.4	195.5	185.7	184.4	183.1	193.0	181.3	178.9	181.9	194.8	180.6	159.6	137.9	122.2
9/6/07	113.2	109.2	107.3	106.9	109.5	117.3	131.6	146.3	160.9	172.0	179.7	192.4	185.8	187.4	189.8	192.1	190.9	187.3	189.9	199.7	185.8	166.3	141.6	123.7
9/7/07	113.7	109.2	107.3	106.9	108.8	115.1	127.1	141.6	159.3	178.9	183.4	186.9	188.6	190.6	190.8	191.1	190.1	184.8	184.5	193.3	179.0	164.6	142.7	127.2
9/8/07	116.4	111.7	108.9	108.0	110.1	113.3	119.7	131.6	149.6	164.0	172.7	175.8	173.7	171.9	174.3	174.3	175.3	174.6	177.3	183.0	170.9	159.3	131.4	124.5
9/9/07	115.0	110.4	108.5	107.5	108.0	110.8	114.5	132.7	142.5	154.4	160.9	163.6	163.1	164.0	165.4	165.6	167.3	170.0	173.5	184.5	171.6	156.1	134.8	119.4
9/10/07	111.0	107.4	106.2	105.7	107.9	115.7	127.3	142.7	160.1	170.8	178.6	193.1	184.8	185.8	186.0	187.6	184.5	181.1	181.4	194.4	173.2	161.0	136.4	120.3
9/11/07	112.5	109.1	107.2	107.1	109.0	115.5	127.7	142.6	159.5	172.0	176.4	174.6	177.8	179.7	181.6	182.3	179.3	176.2	190.3	191.4	176.8	159.7	135.2	119.0
9/12/07	111.8	107.9	106.5	106.6	109.5	115.3	129.0	142.3	158.1	169.7	174.0	176.6	177.3	190.0	192.1	193.0	184.1	178.5	183.3	192.4	176.3	160.2	136.5	119.4
9/13/07	112.6	108.9	107.2	106.6	109.7	114.9	128.4	140.5	157.3	167.4	175.6	179.6	182.3	194.2	193.3	194.9	191.7	179.7	186.3	199.3	184.7	164.9	140.1	123.2
9/14/07	113.4	109.7	107.6	107.5	109.1	117.0	131.2	145.1	162.5	176.2	185.5	188.4	189.2	192.4	191.4	192.3	189.9	182.5	185.5	191.8	177.7	165.0	149.7	128.7
9/15/07	118.0	112.7	109.5	109.2	110.1	114.1	120.7	133.7	149.9	165.5	170.9	173.1	174.1	174.5	170.6	169.2	168.6	169.5	177.3	178.9	168.2	155.6	139.0	123.5
9/16/07	114.9	110.3	106.5	106.6	109.1	111.1	115.8	124.3	134.9	147.3	155.6	160.8	162.5	161.9	161.7	162.0	163.9	168.0	176.6	192.7	170.7	154.9	135.4	119.9
9/17/07	112.0	108.3	107.1	106.4	109.5	117.3	133.1	147.8	169.0	182.1	188.7	190.5	193.3	196.0	196.5	196.5	195.5	187.3	198.9	201.9	186.1	165.9	142.7	124.6
9/18/07	112.8	109.5	108.2	107.6	110.0	117.0	131.8	146.8	164.3	178.2	182.7	185.1	185.7	186.4	185.3	186.5	195.1	178.4	188.1	195.9	180.6	161.8	139.0	121.1
9/19/07	112.9	109.1	106.8	106.4	109.5	115.3	129.2	141.1	159.2	173.2	178.9	180.6	182.1	181.8	185.1	184.8	181.8	178.4	187.7	191.2	176.4	159.0	138.0	120.0
9/20/07	112.0	108.5	106.8	106.6	108.7	116.7	128.3	143.9	166.0	175.2	178.5	182.4	184.1	186.7	185.1	187.7	181.1	179.9	186.5	191.2	177.8	160.8	137.7	122.0
9/21/07	113.5	109.5	107.9	107.3	108.6	116.1	129.8	144.5	161.3	172.7	180.2	193.1	185.7	185.0	184.7	186.0	181.4	175.5	180.9	185.0	171.3	159.2	140.8	125.0
9/22/07	115.9	110.8	108.4	107.8	109.2	113.1	118.1	131.1	145.9	158.6	164.3	166.4	165.1	167.2	167.7	168.7	168.7	169.5	174.8	175.8	164.5	151.4	134.9	121.9
9/23/07	112.8	108.0	106.4	105.8	106.5	109.2	113.0	123.2	138.6	149.9	158.0	157.7	156.5	157.8	160.1	161.9	164.8	166.8	175.5	179.7	167.2	151.9	132.7	118.3
9/24/07	110.5	107.1	105.8	105.6	107.3	113.8	126.2	141.7	158.7	170.4	174.9	176.3	177.1	178.1	178.1	176.7	173.1	172.0	185.5	189.5	174.3	155.3	134.4	119.4
9/25/07	111.4	108.4	106.5	106.1	109.1	114.1	129.6	141.4	159.3	171.9	176.9	191.5	184.0	183.0	181.3	182.4	179.0	178.5	189.5	192.0	175.1	157.6	134.9	120.1
9/26/07	112.4	108.3	105.6	106.7	109.9	116.1	130.6	142.6	159.3	173.3	180.9	182.7	183.1	183.8	186.4	186.8	182.1	178.5	190.5	192.6	177.1	159.0	137.7	120.0
9/27/07	112.4	108.6	107.1	106.6	109.1	116.1	130.1	144.0	157.5	169.0	174.8	176.3	177.9	177.3	176.3	174.4	169.2	167.9	179.6	182.5	169.4	154.6	136.4	121.0
9/28/07	112.5	109.0	106.7	105.8	108.4	115.4	128.6	144.2	161.7	172.9	179.0	181.7	184.2	186.1	186.5	185.4	165.1	179.7	185.8	182.3	168.6	155.1	138.5	123.7
9/29/07	115.6	110.6	108.2	107.1	107.8	112.2	117.6	131.4	149.6	162.8	168.9	170.9	171.5	172.7	173.5	174.4	173.9	173.9	181.7	180.4	167.4	155.4	138.8	124.6
9/30/07	116.8	111.8	109.2	106.1	109.3	112.8	120.3	128.3	142.0	155.3	165.6	164.0	164.5	162.4	164.3	165.5	168.9	169.1	182.5	173.6	156.9	150.9	127.7	121.7
10/1/07	113.0	109.5	106.4	104.5	108.1	111.7	128.0	145.2	161.9	171.9	177.8	182.1	183.9	183.3	182.6	180.1	176.7	174.2	187.2	189.5	172.6	156.5	136.1	120.3
10/2/07	110.6	105.9	103.4	103.2	105.7	112.7	124.3	141.7	159.0	169.0	174.9	175.1	178.2	190.3	181.7	180.2	179.1	176.7	189.1	188.7	171.3	158.7	137.7	121.5
10/3/07	112.0	106.8	104.2	104.1	107.1	111.2	125.2	140.0	158.1	169.2	176.7	178.1	180.5	180.6	180.9	181.0	178.2	177.2	189.7	186.5	172.9	157.6	138.2	121.1
10/4/07	112.7	107.8	105.0	104.6	107.0	112.8	124.4	139.4	154.4	164.9	168.5	171.7	174.2	177.2	175.8	172.7	171.5	169.2	183.5	182.5	168.8	154.6	134.9	119.7
10/5/07	109.6	105.4	103.4	103.2	105.6	112.6	123.6	139.5	155.4	167.6	172.4	174.1	176.7	177.8	180.2	177.8	175.4	171.9	182.5	178.9	167.3	154.8	136.5	122.8
10/6/07	113.3	108.3	105.8	104.3	105.2	109.7	116.8	128.0	143.7	157.1	163.2	165.7	166.1	166.5	165.6	165.2	144.8	166.7	175.0	176.8	165.2	151.6	135.5	121.3
10/7/07	111.5	106.6	104.0	102.5	104.1	109.1	112.5	122.4	138.9	150.4	155.7	157.6	158.9	159.3	161.5	163.5	165.6	167.3	180.7	179.5	166.1	150.3	132.1	119.5
10/8/07	108.9	105.5	103.4	103.4	105.6	112.9	125.1	139.9	154.1	164.9	170.5	172.7	171.9	172.3	171.0	169.0	169.0	170.2	186.5	184.1	169.8	153.1	132.9	117.5
10/9/07	109.2	105.0	103.2	103.0	105.6	109.5	124.1	139.9	156.4	167.9	172.7	175.9	176.0	179.7	184.1	190.2	178.4	177.6	190.8	189.1	173.2	156.0	134.4	118.9
10/10/07	109.7	105.8	103.7	103.0	104.8	112.5	127.1	140.2	155.4	169.9	175.6	173.7	182.2	182.3	182.5	182.3	179.8	179.6	192.9	191.3	175.4	158.3	137.5	118.7
10/11/07	111.0	105.9	103.6	102.7	106.1	111.7	127.1	142.1	157.4	167.2	172.7	176.0	177.3	178.2	180.9	179.1	175.5	174.2	189.3	187.1	168.1	150.7	138.4	126.5
10/12/07	113.5	105.1	101.9	104.4	106.0	114.2	128.3	143.8	160.8	172.2	176.6	176.7	176.5	176.5	176.4	175.1	174.1	170.8	183.8	180.3	168.4	155.5	137.3	121.3
10/13/07	111.7	107.5	104.6	104.3	105.1	109.6	116.1	128.2	144.9	157.4	163.5	163.7	160.9	161.0	161.9	161.9	164.8	164.5	174.7	172.1	161.2	148.5	133.2	118.9
10/14/07	108.8	104.8	102.6	101.5	102.3	105.9	111.7	121.8	137.8	149.8	157.8	159.4	159.5	159.5	162.3	162.9	164.9	166.6	180.4	179.8	166.2	150.3	131.1	114.4
10/15/07	108.2	105.2	102.9	102.6	104.6	112.4	127.4	140.6	156.4	165.7	169.4	173.2	177.8	180.5	180.3	181.4	179.4	177.3	192.6	188.6	174.3	155.9	134.6	118.5
10/16/07	108.8	105.4	103.5	102.9	104.6	112.4	128.8	140.3	155.8	166.7	169.5	172.6	175.2	174.3	176.3	177.1	174.7	175.9	191.5	190.9	175.1	157.0	136.4	119.1
10/17/07	110.5	106.5	104.7	104.3	106.4	115.2	131.0	146.5	159.3	170.4	174.5	175.5	176.4	179.9	179.3	178.2	178.1	178.1	196.6	192.9	177.8	158.5	136.2	118.4
10/18/07	109.5	105.1	103.6	103.2	105.0	113.1	129.2	142.2	157.2	170.0	175.0	177.6	178.9	178.9	178.4	178.6	177.6	176.7	194.0	190.0	175.5	159.5	136.9	120.1
10/19/07	111.0	107.0	105.1	104.7	106.3	114.3	128.1	144.0	159.3	170.0	176.8	175.2	177.7	179.5	180.3	180.1	179.0	175.4	186.0	180.7	168.7	155.2	137.7	121.6
10/20/07	111.7	107.5	105.3	104.3	105.2	109.5	115.5	129.6	146.1	156.4	163.2	164.9	166.8	166.9	167.2	167.3	168.4	171.4	184.3	177.7	166.5	154.9	136.4	120.3
10/21/07	110.9	106.3	104.1	103.0	104.0	108.1	114.0	125.7	142.4	152.4	158.8	162.1	163.5	164.9	165.6	167.1	169.2	171.7	190.1	184.1	167.2	150.5	131.0	116.1
10/22/07	107.2	103.9	102.5	102.1	104.5	112.9	127.8	142.4	160.6	169.9	176.4	181.0	163.9	187.1	190.5	190.1	188.7	156.0	203.4	196.3	178.6	158.2	136.0	119.3
10/23/07	109.5	106.0	103.4	102.9	104.5	112.4	128.2	143.3	158.3	167.2	172.3	176.7	177.2	180.2	192.1	190.1	179.5	178.6	195.2	192.1	175.0	157.5	135.2	118.6
10/24/07	109.1	104.9	102.9	102.2	104.1	112.5	128.1	140.7	155.0	162.1	171.2	174.3	174.7	177.6	179.1	180.3	177.7	176.7	195.4	187.7	174.0	156.5	135.4	119.4
10/25/07	109.7	105.4	103.4	102.7	105.2	111.9	131.5	141.9	155.4	167.2	171.5	172.6	173.4	176.8	179.9	180.1	178.1	175.9	194.3	187.5	170.7	155.1	134.0	117.0
10/26/07	107.9	104.5	102.5	102.2	104.8	113.0	128.0	142.5	158.2	168.2	172.6	173.6	175.8	177.2	179.0	179.7	175.5	175.8	186.0	179.0	161.8	153.2	135.7	120.0
10/27/07	111.2	106.8	103.8	103.3	105.0	109.7	118.0	129.2	146.0	158.0	164.4	165.6	165.0	165.4	167.3	167.8	170.0	169.8	184.5	173.7	163.7	149.7	133.9	117.3
10/28/07	109.5	104.9	102.8	101.9	103.0	107.7	113.1	124.2	138.0	147.7	153.3	155.0	155.5	155.8	156.0	157.1	159.7	165.0	190.3	175.4	161.6	147.1	129.8	117.8
10/29/07	106.9	103.4	101.8	101.6	104.0	112.1	129.6	143.8	159.2	169.5	172.1	174.2	174.9	176.9	176.9	176.5	173.4	172.8	192.5	186.4	170.4	155.2	132.1	117.4
10/30/07	107.6	103.6	102.3	101.9	104.2	112.1	128.5	141.1	155.6	167.8	171.7	173.3	174.6	176.7	176.7	177.1	174.3	172.7	190.2	183.8	169.7	153.5	132.3	118.0
10/31/07	107.7	104.2	102.2	101.9	104.1	113.7	127.0	140.0	153.7	165.4	170.2	173.3	174.2	173.8	175.5	172.2	172.8	169.2	169.7	158.6	150.5	143.0	129.6	115.8

Load Summary (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
11/1/07	107.5	103.8	101.6	100.7	103.0	111.7	125.7	140.2	155.7	167.3	174.2	175.6	177.9	178.7	177.1	176.6	174.4	177.3	196.3	187.6	172.5	154.4	133.8	117.1
11/2/07	107.9	104.0	101.3	101.2	103.8	112.2	127.4	139.7	156.9	166.7	171.7	175.0	177.0	178.7	180.0	181.2	180.1	178.8	193.8	183.2	168.9	156.9	136.2	119.3
11/3/07	109.5	104.0	101.9	100.6	102.1	106.8	115.9	126.9	142.7	154.2	161.0	163.4	164.8	165.4	165.1	165.6	167.9	174.2	156.8	176.8	162.8	149.5	134.5	118.5
11/4/07	109.2	103.6	100.5	100.3	101.7	106.4	114.2	124.3	139.2	151.9	159.3	158.4	155.6	153.4	153.4	151.3	152.9	160.7	173.7	169.4	155.6	143.7	124.8	110.5
11/5/07	102.8	100.3	98.6	98.7	101.2	112.3	129.2	140.0	157.3	167.2	172.2	175.5	177.6	178.9	180.0	178.4	175.9	178.3	197.2	190.0	174.2	154.2	132.1	115.7
11/6/07	106.5	101.9	99.7	99.8	103.7	112.5	130.2	141.9	155.5	166.0	172.2	175.0	177.6	178.5	178.7	180.1	178.1	183.1	175.0	191.4	177.0	160.8	138.7	120.4
11/7/07	110.1	104.3	102.2	101.6	103.5	114.0	132.2	145.7	159.8	172.0	180.4	182.1	184.2	186.3	188.0	189.0	194.7	190.0	209.3	198.8	185.3	165.9	142.8	121.4
11/8/07	110.5	107.0	103.6	103.9	105.8	115.8	134.5	148.3	165.4	171.1	181.0	183.5	185.1	185.4	183.5	182.7	179.9	182.3	200.8	193.8	175.5	160.6	139.3	117.2
11/9/07	110.4	104.2	102.9	101.6	104.2	115.0	131.3	144.9	160.0	168.1	171.5	171.7	172.9	175.6	174.0	174.3	171.5	172.4	156.7	175.3	163.2	147.7	132.4	117.5
11/10/07	107.4	102.8	99.9	98.7	100.5	106.7	114.1	128.1	143.7	153.8	158.0	158.6	158.3	158.8	158.4	160.8	164.4	168.3	181.6	173.4	161.6	150.5	134.3	119.1
11/11/07	108.2	103.6	101.0	99.5	100.5	104.8	111.5	124.0	140.4	151.4	156.4	157.5	157.9	159.1	159.8	161.6	164.2	169.8	185.2	178.2	164.8	149.9	133.8	118.8
11/12/07	107.3	102.2	99.8	99.0	100.8	107.7	118.0	131.0	149.4	162.3	167.9	170.5	172.3	174.9	175.2	178.4	179.4	183.3	202.1	192.7	178.2	160.3	137.4	120.0
11/13/07	108.8	104.0	101.4	100.5	102.7	112.5	128.5	141.5	156.2	166.2	171.6	173.8	174.4	177.8	176.1	175.6	173.8	177.3	195.4	158.3	164.6	157.1	129.2	118.9
11/14/07	108.0	104.5	100.1	103.3	107.1	119.3	129.7	141.5	155.6	166.7	173.4	172.4	172.7	176.8	176.2	174.7	175.8	177.2	196.2	188.3	172.4	156.7	135.2	118.4
11/15/07	107.9	103.6	101.2	100.6	102.6	112.2	128.3	142.0	156.3	167.2	172.7	173.5	174.7	175.4	175.4	176.8	175.3	176.6	195.1	188.1	172.0	155.0	134.2	117.8
11/16/07	108.0	103.2	101.0	100.0	101.5	111.3	127.9	139.6	156.6	169.0	185.9	178.1	176.2	174.1	176.6	177.4	175.9	174.7	189.2	179.1	165.8	153.4	137.8	120.2
11/17/07	109.6	104.5	101.4	100.4	102.1	107.5	114.9	127.8	145.3	156.0	161.8	161.9	163.2	162.2	163.3	164.4	166.7	169.7	187.5	172.9	160.1	148.9	132.7	118.1
11/18/07	108.4	103.3	100.5	99.3	101.0	106.3	113.5	124.6	141.7	151.5	156.5	156.2	158.0	157.1	159.4	162.4	165.3	171.9	189.0	178.3	165.1	150.9	130.0	114.5
11/19/07	105.7	101.6	100.2	99.7	101.6	110.5	128.4	141.9	157.2	170.3	174.3	175.3	174.8	174.9	173.6	172.8	171.7	176.1	194.4	183.8	170.3	154.1	132.6	115.9
11/20/07	105.5	101.4	99.6	99.2	101.6	111.5	128.4	141.5	154.3	163.2	167.2	167.1	168.3	169.4	170.2	170.7	168.4	173.3	191.1	184.6	168.7	153.7	132.3	116.0
11/21/07	106.7	102.6	100.3	100.2	103.0	111.0	128.6	141.2	153.6	162.2	167.1	166.7	169.8	168.7	169.1	168.7	168.1	175.5	189.0	179.4	166.8	152.5	134.6	117.2
11/22/07	107.2	102.4	99.9	98.7	100.7	105.6	111.9	128.4	145.9	159.5	165.4	170.3	163.3	163.6	163.3	163.6	161.9	160.0	163.1	151.3	142.9	136.4	126.7	115.7
11/23/07	106.3	101.9	99.7	98.1	99.5	107.4	118.6	131.4	147.7	158.5	159.9	160.4	158.8	160.7	162.6	164.1	162.4	164.4	177.3	168.8	162.0	148.5	131.7	116.3
11/24/07	106.7	102.4	99.7	98.9	100.5	105.1	112.2	124.0	139.1	152.6	156.2	154.2	156.0	155.5	154.0	159.0	159.7	162.9	176.4	169.1	153.5	144.5	129.0	114.9
11/25/07	104.8	100.4	98.6	97.5	98.6	102.4	108.2	118.1	134.2	145.4	150.0	151.2	152.2	151.7	151.3	151.8	157.5	165.2	182.7	176.4	163.7	147.9	128.2	112.5
11/26/07	103.3	99.5	97.5	97.1	100.1	108.8	125.1	136.2	152.1	161.5	166.1	167.9	167.6	170.7	172.1	175.9	174.8	180.2	200.5	191.2	175.0	158.3	136.4	120.0
11/27/07	110.2	104.6	102.8	102.7	105.5	114.3	132.0	143.7	161.6	172.5	178.3	179.5	180.1	180.7	181.0	181.2	180.0	188.7	206.7	198.9	180.6	162.2	139.0	120.5
11/28/07	110.8	105.5	103.0	103.1	106.2	117.1	135.0	146.2	160.3	168.6	169.3	164.4	161.0	158.1	156.3	157.1	157.6	170.3	194.1	177.4	162.0	146.0	127.6	115.4
11/29/07	106.1	101.3	97.9	97.1	99.1	107.9	125.2	136.0	150.0	158.4	160.8	161.5	165.0	168.6	170.2	170.9	169.6	173.3	191.4	183.2	169.6	153.0	131.7	113.5
11/30/07	103.8	100.6	98.8	98.5	99.7	111.7	128.0	140.1	152.2	161.8	166.5	168.0	168.4	170.4	169.4	166.9	166.1	169.7	185.2	176.1	164.0	152.4	134.0	117.6
12/1/07	106.2	98.9	97.9	96.2	98.5	105.8	115.0	130.1	149.0	160.8	163.8	163.7	162.4	160.7	158.5	157.7	162.1	172.1	181.3	172.0	163.0	151.3	136.3	121.8
12/2/07	108.5	101.6	98.2	96.1	98.3	104.5	113.1	126.3	144.2	155.3	159.7	158.2	157.4	156.3	154.3	157.1	161.6	172.6	189.4	182.1	168.5	152.6	131.7	113.2
12/3/07	101.7	97.2	94.2	93.9	98.3	110.3	131.2	146.9	160.2	165.2	169.9	167.2	165.9	166.1	163.8	167.1	169.6	181.9	196.6	189.7	173.6	156.4	135.6	117.6
12/4/07	104.7	100.1	97.4	97.3	100.7	112.5	134.8	149.5	165.0	170.6	173.3	172.7	172.0	172.6	170.9	174.2	174.2	153.0	202.4	194.0	179.5	161.9	133.7	119.2
12/5/07	105.7	98.8	96.6	96.7	100.3	111.6	122.1	139.3	153.2	129.6	111.6	98.6	102.5	102.1	104.9	104.7	103.9	120.1	144.2	141.9	110.0	98.8	89.3	85.2
12/6/07	72.0	74.9	78.1	78.1	81.7	95.7	116.6	121.3	110.1	110.6	110.4	112.7	110.8	110.5	117.3	136.3	151.4	168.1	184.2	173.3	158.1	143.6	127.5	107.6
12/7/07	98.1	91.7	88.6	88.7	92.2	103.5	124.3	138.0	149.2	161.5	163.9	164.9	161.4	146.3	159.2	159.6	160.0	168.5	180.4	171.6	155.8	147.9	130.3	113.5
12/8/07	101.6	95.2	91.9	92.5	92.6	93.3	102.7	97.1	127.2	143.3	128.8	143.7	155.3	158.3	157.1	158.3	161.4	167.1	179.3	171.6	161.3	149.5	132.9	116.0
12/9/07	103.6	96.8	93.6	92.6	93.6	98.7	106.2	120.3	139.7	152.9	155.1	157.3	157.8	157.5	158.1	161.6	165.1	172.1	159.4	191.1	166.7	150.3	128.7	110.2
12/10/07	99.8	94.5	92.0	91.1	94.0	104.7	123.5	136.0	149.1	160.3	165.6	166.6	166.8	165.6	165.6	165.9	164.9	171.4	191.7	184.6	171.5	155.6	131.2	113.0
12/11/07	100.0	94.2	93.2	91.4	94.7	106.6	125.3	137.8	150.9	160.3	162.3	163.7	163.4	166.3	168.1	168.2	169.3	169.0	187.2	180.8	168.2	154.2	129.7	110.9
12/12/07	98.7	93.2	90.9	90.8	93.8	105.4	127.7	132.3	149.4	161.3	164.8	162.6	164.8	164.0	167.2	167.7	168.0	171.3	188.8	185.6	171.8	157.6	132.6	113.3
12/13/07	100.9	94.9	93.0	92.4	94.9	106.4	134.3	138.6	151.8	158.6	161.2	163.5	162.6	162.4	162.6	162.6	161.5	168.1	186.0	180.2	168.3	153.8	130.7	112.3
12/14/07	100.1	99.3	93.1	90.3	95.9	106.6	126.6	135.9	147.6	151.4	160.1	158.6	159.1	158.8	159.5	160.6	160.3	165.0	178.9	171.6	160.3	150.0	132.0	115.1
12/15/07	103.0	95.8	97.0	91.5	93.6	99.3	108.8	122.7	142.5	152.9	156.2	154.9	154.0	152.0	153.7	155.0	158.1	163.8	177.0	169.8	160.5	149.2	132.5	115.8
12/16/07	102.6	95.6	92.3	90.9	93.2	98.5	106.4	117.3	135.9	149.1	151.3	151.3	148.2	146.4	147.7	150.0	154.2	161.3	180.6	174.8	163.7	150.6	129.6	110.8
12/17/07	98.9	93.7	91.3	90.4	94.2	105.5	125.2	134.3	151.7	160.2	161.3	160.1	161.9	162.4	161.4	163.5	161.6	165.9	198.3	192.8	170.0	154.5	132.8	113.8
12/18/07	99.9	94.2	91.9	91.5	94.9	104.4	125.1	137.2	149.0	157.3	161.0	160.6	160.4	162.0	163.4	165.0	164.8	169.9	189.6	183.1	171.1	155.0	132.9	114.2
12/19/07	101.7	95.4	92.9	91.8	95.1	105.7	123.2	135.0	149.8	158.3	160.5	162.0	162.9	163.0	164.6	165.3	165.5	170.4	189.5	184.3	172.7	156.5	133.7	115.6
12/20/07	102.2	96.8	93.9	93.1	96.3	105.3	122.5	137.5	151.6	161.3	163.5	163.2	164.4	165.3	165.7	168.1	167.3	170.9	188.9	187.6	172.3	153.5	136.6	117.9
12/21/07	103.7	96.8	94.1	92.8	96.1	106.5	120.5	134.2	153.8	165.6	166.7	165.5	164.9	166.6	165.3	166.5	166.9	170.4	185.2	178.9	167.9	157.6	137.4	119.3
12/22/07	105.4	98.8	95.3	94.5	96.7	102.7	110.6	124.8	143.0	157.5	158.8	159.4	158.4	158.6	155.1	160.5	164.6	168.8	195.0	180.4	170.8	158.0	133.3	119.8
12/23/07	105.8	99.5	95.3	93.0	95.0	101.5	110.2	123.2	142.9	152.9	155.1	155.2	155.0	154.6	157.3	158.7	162.0	172.4	190.0	187.0	174.2	162.3	138.7	120.5
12/24/07	106.6	99.3	96.4	95.9	99.3	107.7	119.3	134.6	156.4	169.3	171.5	171.3	169.9	169.1	168.3	172.0	178.3	180.5	190.5	180.6	165.7	157.7	141.5	124.8
12/25/07	110.6	102.3	97.8	95.5	96.7	102.0	109.3	124.0	138.3	149.3	152.6	153.4	152.8	152.6	153.1	154.1	157.2	164.4	177.1	167.3	162.0	150.6	132.8	116.3
12/26/07	103.8	97.6	95.4	94.7	98.3	107.0	116.1	133.1	153.4	167.3	172.2	171.5	169.4	167.1	166.4	166.9	176.6	190.6	202.3	198.2	177.8	164.9	138.8	119.3
12/27/07	105.0	99.2	96.5	95.9	98.6	107.8	120.4	137.1	156.7	169.2	171.6	171.4	169.1	168.5	166.5	166.7	169.8	180.0	201.8	194.5	181.0	164.2	140.7	119.8
12/28/07	106.1	99.7	97.6	97.2	100.9	109.9	122.0	138.3	158.4	172.8	177.7	173.5	172.7	173.1	172.3	172.4	174.3	186.8	201.3	192.0	179.6	165.0	144.2	124.8
12/29/07	110.3	103.4	98.2	96.7	99.6	106.0	113.7	127.7	145.4	163.8	164.3	165.6	164.1	164.2	162.5	165.2	169.3	176.3	193.5	185.9	175.9	163.3	144.1	122.2
12/30/07	106.9	101.5	97.5	93.1	97.2	103.1	109.3	123.3	142.3	156.5	158.9	158.2	157.1	157.0	156.4	160.1	165.0	177.6	192.9	187.0	174.2	161.3	140.6	119.3
12/31/07	106.0	99.5	96.3	95.3	99.7	107.9	119.0	137.0	156.7	171.2	175.4	174.4	169.7	164.9	165.3	166.1	170.4	179.9	190.6	174.8	159.5	147.7	136.3	122.9

Hourly Transaction Pattern 5

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
1/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0315	0.0000	0.0000	0.0000	0.0000	0.0095	0.3335	0.4725	1.0742	0.1355	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	9.5192	18.6733	17.4290	4.2085	13.6520	17.5770	15.5390	9.8030	15.9768	23.8045	27.5247	29.5093	29.4118	29.8115	0.0000	0.0000	0.0000
1/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.7800	29.7833	29.7862	29.7860	29.7420	29.6507	29.7453	29.7987	29.7957	29.8055	29.7393	29.2100	26.7810	26.0000	0.0000	0.0000	0.0000
1/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.0662	27.2725	27.5432	29.7330	29.6195	29.5220	29.3708	29.6855	29.9443	29.8088	29.8120	29.8118	29.0177	29.4715	0.0000	0.0000	0.0000
1/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8088	29.7990	29.7860	29.7862	29.6698	29.7960	23.4140	2.9705	0.9388	0.0190	1.4520	10.6280	28.6558	29.7265	0.0000	0.0000	0.0000
1/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	14.4145	3.6068	4.6210	9.9762	11.2517	9.3115	2.8287	1.2222	0.0282	1.1528	0.0000	9.3805	24.7465	22.5570	0.0000	0.0000	0.0000
1/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.8065	15.1230	7.8340	0.0505	0.0975	0.0033	0.0033	0.3085	0.0725	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4378	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1227	0.0000	0.2110	2.3940	0.0000	0.0000	0.0000	0.0000
1/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.4425	0.0000	0.0000	0.0000	0.0000	0.0000	0.0535	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0380	0.0033	0.0095	0.3372	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0787	14.3735	16.7393	0.0000	0.0000	0.0000
1/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8145	29.8213	29.7488	29.7458	28.4412	22.9258	14.6348	19.7380	15.8507	24.1793	27.4807	29.3832	29.7897	29.7232	0.0000	0.0000	0.0000
1/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	19.3158	29.4810	29.3423	28.5578	28.0855	28.1232	27.0807	26.8002	25.8552	24.1950	21.8547	27.9842	25.3730	25.5435	0.0000	0.0000	0.0000
1/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.5243	26.0315	24.1698	22.2768	17.9613	21.8892	16.8748	23.7132	22.1915	23.0485	26.8787	29.9312	29.8305	29.8775	0.0000	0.0000	0.0000
1/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.7437	7.9380	8.6123	0.3088	3.2290	9.3745	7.9662	17.5643	21.8832	28.1515	28.4665	29.0240	29.2415	28.9928	0.0000	0.0000	0.0000
1/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.6302	4.7913	5.6950	3.8528	4.5580	1.7103	2.4790	4.8637	0.0000	0.0000	0.0000	0.0000	2.2270	2.3812	0.0000	0.0000	0.0000
1/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.4457	1.4960	1.8525	0.2553	0.0723	0.1890	0.0725	0.0065	0.2142	1.5905	9.7712	13.7087	14.5435	21.4767	0.0000	0.0000	0.0000
1/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.6462	14.1465	2.2490	2.7908	1.7168	2.5295	3.4523	4.4697	7.0245	8.3632	5.4905	0.0063	0.0000	7.2073	0.0000	0.0000	0.0000
1/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5040	0.0000	0.0125	0.1227	2.3655	3.3295	0.0033	0.0000	0.0220	0.0158	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	8.2402	0.6237	0.0000	0.0125	1.5938	1.7765	2.6428	1.9123	0.0787	0.0000	0.0000	0.0000	0.0000	0.9735	0.0000	0.0000	0.0000
1/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0220	0.0347	0.0000	0.0000	0.0000	0.0220	0.0000	0.0000	0.0000	0.0000
1/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0535	0.6018	0.1700	0.3877	0.4315	0.0380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.8915	3.9562	9.9888	11.4470	5.7140	2.5008	4.1203	3.3863	3.4585	2.9012	10.7478	17.7752	14.0365	14.5372	0.0000	0.0000	0.0000
1/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3117	0.0095	0.0000	0.1040	0.0285	0.4660	1.3262	3.0368	1.6095	1.5783	1.1688	0.0567	0.0000	0.0000	0.0000	0.0000	0.0000
1/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0065	0.0000	0.0000	0.0000	0.0000	0.7117	5.0807	21.4580	0.0000	0.0000	0.0000
1/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0950	29.9565	24.8188	2.0190	0.2550	0.5008	0.1325	0.0033	0.0158	0.0315	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0410	2.9137	3.0557	0.3720	0.0440	0.0285	0.7247	5.3015	13.7718	13.5480	7.8593	6.8418	7.3270	8.6500	0.0000	0.0000	0.0000
1/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.2273	0.1765	0.0000	0.0630	2.8068	5.0050	6.4355	7.0967	9.0688	7.8090	5.3238	1.8805	2.5800	6.0512	0.0000	0.0000	0.0000
1/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.6870	29.7393	29.4935	29.4305	29.6070	29.8430	29.7327	29.6855	29.5125	28.6303	28.7283	27.5373	26.8220	27.1437	0.0000	0.0000	0.0000
1/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.4347	15.1070	15.1135	15.1167	15.1167	15.1265	15.1265	15.1167	15.1135	15.1167	15.1233	17.0510	20.2040	16.1782	0.0000	0.0000	0.0000
1/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.1263	15.1073	15.1075	15.1135	15.1138	15.1135	15.1135	15.1167	15.1135	14.8745	15.1327	15.1420	15.1450	15.1482	0.0000	0.0000	0.0000
2/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.1515	15.1420	15.1453	15.1453	15.1423	15.1485	15.1388	15.1450	15.1420	15.1450	15.3845	15.4757	8.3790	4.2275	0.0000	0.0000	0.0000
2/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.1563	0.0000	0.0347	0.8945	1.8020	7.9222	4.7343	7.5850	3.9215	2.2145	0.7813	0.0000	0.0978	0.0787	0.0000	0.0000	0.0000
2/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.5720	0.9262	0.3215	0.2740	0.1890	3.7140	7.7048	6.7032	6.0575	1.1435	0.0758	0.8568	0.7750	1.5435	0.0000	0.0000	0.0000
2/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.0063	1.2127	2.2115	2.7973	4.0890	4.3882	3.1470	1.3985	0.7368	0.0065	0.0000	0.0000	0.0000	0.0000	0.0000
2/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0567	2.3468	1.6855	0.6837	0.7560	2.0130	0.6737	0.7275	0.7057	0.4002	0.1955	0.0000	0.0000	0.0000
2/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.6678	1.7702	2.2808	0.1260	0.1985	1.6727	4.6935	6.7003	8.6565	10.5210	12.8868	13.3778	15.1075	14.1842	0.0000	0.0000	0.0000
2/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9607	0.8788	2.2430	2.5325	2.9262	1.5685	0.4442	0.8885	4.5675	3.4080	0.0315	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0880	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0158	0.0000	0.0000	0.2993	0.7182	0.4695	0.0220	0.0000	0.0000	0.0000
2/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	10.5210	2.6207	4.1452	8.1903	0.8282	1.2537	3.1218	0.1290	0.0630	2.7153	13.0063	5.4020	0.3402	10.9462	0.0000	0.0000	0.0000
2/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	12.4835	12.2095	12.5402	12.5150	8.4263	7.5693	8.6845	11.0880	8.2688	8.6783	9.8818	14.8398	16.5060	21.6313	0.0000	0.0000	0.0000
2/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20.2735	21.7100	17.8540	17.5360	10.5273	8.8895	9.6357	7.1473	4.5107	5.4653	6.6842	10.3445	17.9678	26.4095	0.0000	0.0000	0.0000
2/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.6602	27.9153	19.8988	15.0288	11.8030	8.5995	5.9660	3.3233	0.0063	0.0000	0.1103	0.1325	0.0000	13.3813	0.0000	0.0000	0.0000
2/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.0415	2.4570	0.0000	0.0000	0.4692	0.7592	1.2157	0.4913	0.1480	0.0345	0.0662	0.0000	0.0377	0.0033	0.0000	0.0000	0.0000
2/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1070	0.0000	0.0000	0.4695	1.1970	0.3715	2.9518	4.7470	5.8115	3.2287	0.0662	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0095	0.0000	0.0000	3.2635	14.3733	20.3270	0.0000	0.0000	0.0000
2/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.6162	29.2447	29.2068	29.2760	28.1765	28.7215	29.5627	29.8210	29.9788	30.0195	29.8873	29.7957	29.9028	30.0793	0.0000	0.0000	0.0000
2/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.1265	24.4662	24.4818	24.6642	21.4075	24.4722	24.4722	27.6635	28.8410	28.8410	28.8442	28.8347	28.6335	28.8888	0.0000	0.0000	0.0000
2/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.2022	24.1605	23.3573	25.2565	25.2565	25.2533	25.2407	25.2500	25.2500	25.2633	26.0350	26.7625	27.6632	28.3940	0.0000	0.0000	0.0000
2/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	19.7472	25.2502	23.9085	19.7980	19.7950	19.7950	21.1870	25.2533	25.2500	25.2440	25.7765	28.3785	26.8695	18.6607	0.0000	0.0000	0.0000
2/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.5260	25.2533	25.2565	25.2500	25.4770	25.2470	25.2440	25.2440	25.2440	25.2440	25.2470	25.1085	10.3792	14.0457	0.0000	0.0000	0.0000
2/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.3342	20.7237	25.1717	26.2362	25.5467	25.9340	24.9982	25.2600	26.2428	28.8005	28.8065	28.8380	28.8507	28.8412	0.0000	0.0000	0.0000
2/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.6160	27.4272	28.4792	24.2173	18.8873	13.6270	12.8647	17.1707	24.4220	27.9815	28.7940	28.7278	28.7533	28.1388	0.0000	0.0000	0.0000
2/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0253	0.1545	4.3973	6.1017	6.1015	3.0115	5.1817	10.8077	8.2942	12.6915	23.7290	19.9112	20.1125	18.8810	0.0000	0.0000	0.0000
2/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	8.5398	0.4663	0.0505	0.0000	0.0000	0.0095	0.0033	0.0127	0.2677	0.0253	0.0095	0.0000	0.0000	6.1392	0.0000	0.0000	0.0000
2/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0158	0.0000	3.1595	3.1975	7.4530	12.9625	14.8585	13.3403	0.1700	0.0000	0.0125	0.0000	0.0000	3.7043	0.0000	0.0000	0.0000
2/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.6500	22.7020	23.3382	21.7792	22.6800	23.0645	21.1712	18.7235	22.3460	19.2435	18.6480	19.2875	18.5725	24.2897	0.0000	0.0000	0.0000
2/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.5328	26.8885	26.1765	27.2728	26.4823	12.2978	10.0045	17.9897	20.6262	24.7278	26.5263	22.3272	28.2555	26.3433	0.0000	0.0000	0.0000
2/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.0588	28.2460	28.4285	26.5355	26.0125	26.8472	24.8095	25.7577	24.8790	19.0450	20.6828	25.4330	21.8892	16.4683	0.0000	0.0000	0.0000

Hourly Transaction Pattern 5 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
3/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.1730	27.6255	27.0930	26.4065	15.3313	6.5992	2.1390	0.9352	1.4803	0.9293	0.2268	0.0065	0.1385	1.1747	0.0000	0.0000	0.0000
3/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0725	0.0000	0.0000	0.2015	2.2838	1.5373	0.5953	0.0125	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000
3/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0095	0.0000	0.4285	0.3058	0.6173	0.1293	0.0000	0.0033	1.2065	3.4557	0.0000	0.0000	0.0000
3/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3655	0.0000	0.0000	0.0033	0.0315	0.5075	2.0947	1.3262	0.7308	0.2835	0.0065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4852	0.1322	0.7623	1.9595	0.7462	0.6457	0.0033	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000	1.5467	0.0000	0.0000	0.0000
3/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.7960	0.0282	0.0000	0.0000	0.0000	0.0000	0.0000	0.4663	0.3875	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1922	0.0000	0.0000	0.6963	1.2505	0.6302	1.4615	0.8158	0.0472	0.5102	1.4650	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.6740	2.4225	4.0097	9.8783	9.5070	9.1508	7.4022	6.3408	3.4460	3.2257	4.8007	0.0000	0.0000	0.0000
3/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.8350	16.4745	15.7188	13.8945	14.0300	12.4300	10.3132	9.5510	8.1650	13.7592	18.0685	21.5618	25.7575	29.6415	0.0000	0.0000	0.0000
3/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.3805	4.9300	2.1325	1.7295	4.1015	2.5295	1.5278	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0662	0.0000	0.0000	0.0000
3/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2772	0.3183	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0535	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.0998	4.0290	5.3833	7.4560	9.3805	8.0010	8.0417	6.2340	7.0718	6.2085	4.2147	7.4560	6.2560	2.6335	0.0000	0.0000	0.0000
3/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2867	4.1297	8.7320	9.4972	7.9412	7.7615	6.6905	4.4635	6.2813	6.3725	1.6725	1.1310	3.8745	2.6052	0.0000	0.0000	0.0000
3/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.5995	9.0940	13.4692	17.3503	6.8102	4.2622	6.6560	5.9633	1.1497	0.6237	0.0190	0.4347	0.0472	0.0000	0.0000	0.0000	0.0000
3/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2457	1.0963	0.0000	0.0063	0.4757	2.3185	2.5168	2.2743	2.5547	1.0425	0.2330	0.0000	0.3560	0.0000	0.0000	0.0000
3/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0237	0.3243	0.9043	4.1675	8.1805	11.9417	17.1990	24.0345	0.0000	0.0000	0.0000
3/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.9480	26.9102	28.9107	29.7235	28.8415	27.1655	25.4710	28.4950	29.5562	29.3107	29.5720	29.6005	28.4007	26.4347	0.0000	0.0000	0.0000
3/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.3498	29.5155	28.3435	28.0665	27.0018	26.5578	24.0977	23.7665	25.6157	27.2412	29.0775	29.9408	29.5785	29.9345	0.0000	0.0000	0.0000
3/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8022	27.4837	26.2208	26.6618	27.3420	27.3355	27.3323	27.3355	28.3878	29.8272	30.0195	30.1075	29.9815	29.8840	0.0000	0.0000	0.0000
3/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.6838	29.2698	29.5880	28.3687	26.2210	26.9357	20.4875	23.9055	23.3477	23.8205	29.1095	29.7078	29.4653	29.7770	0.0000	0.0000	0.0000
3/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	11.7653	15.4255	9.2483	6.3568	11.3527	12.6032	13.1132	16.9060	19.3440	21.5900	20.8153	20.9947	23.5212	25.3955	0.0000	0.0000	0.0000
3/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	18.4023	23.1367	24.5952	20.1537	17.5452	18.3267	11.8000	4.5835	9.6327	8.8640	20.6200	24.8315	25.5023	27.8838	0.0000	0.0000	0.0000
3/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4945	0.0597	1.2947	2.6807	1.5783	4.5202	5.1473	3.4083	5.8115	11.0033	18.5850	20.0308	29.2572	30.0825	0.0000	0.0000	0.0000
3/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.6190	29.9877	29.6353	28.7878	27.4743	27.1435	28.0855	28.2962	29.2260	29.2068	29.8430	29.8022	30.0135	30.0385	0.0000	0.0000	0.0000
3/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.5313	29.7488	29.5942	30.0070	29.9155	29.8522	29.0462	29.6195	25.9338	26.5042	26.1010	26.9420	26.1388	25.2852	0.0000	0.0000	0.0000
3/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0223	2.5138	0.0662	0.3215	0.0000	0.0000	0.2110	0.7437	2.7973	2.1515	0.1830	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0410	0.0787	0.0000	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2710	0.1322	0.0000	0.0000	0.0000
3/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2237	0.0975	0.0158	0.2142	0.5543	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0282	0.0190	0.0065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.6505	0.2237	0.6395	2.0540	1.2787	1.2787	1.4303	0.4473	0.0095	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2677	0.0125	0.0098	0.0063	0.0000	0.0033	0.0503	0.9415	0.1733	0.0000	0.0000	0.0000
4/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.1473	7.1378	8.2310	8.3035	8.0955	8.0798	6.3725	8.4327	8.6215	16.1437	17.5265	19.2278	19.8165	20.5475	0.0000	0.0000	0.0000
4/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	12.4897	9.9290	6.9045	6.0732	5.2635	5.9377	4.8255	2.8287	2.9358	5.1630	8.7793	12.5840	13.7275	12.8175	0.0000	0.0000	0.0000
4/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2772	0.0315	0.0220	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0253	0.1417	0.5390	0.5038	0.5293	0.0475	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0098	0.0000	0.0000	0.0000
4/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.3155	3.9060	2.5043	1.7513	0.5638	1.2630	2.0475	0.1513	0.0000	0.0000	0.1072	0.7085	6.6180	15.9705	0.0000	0.0000	0.0000
4/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.6243	18.6448	20.5695	16.1752	12.0708	11.1858	9.0562	3.8270	1.4050	0.2017	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.4427	6.2213	3.9532	2.9197	3.7232	6.9392	15.5262	15.0095	11.1225	8.3918	10.4298	12.4270	0.0000	0.0000	0.0000
4/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.4307	0.0000	0.0000	0.1417	1.4868	3.1878	6.1140	11.4532	20.1413	24.6520	25.7638	24.5168	21.8452	24.3622	0.0000	0.0000	0.0000
4/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0820	0.4475	0.3435	1.4020	2.9955	4.3882	3.2318	1.8300	0.3840	0.0440	0.0253	0.0000	0.0000	0.0000
4/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0505	0.3530	0.0220	0.0033	2.5863	13.8632	27.6917	29.7327	0.0000	0.0000	0.0000
4/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.4100	17.3660	13.3997	11.3965	7.5598	2.8258	7.6860	14.5372	14.4333	22.6863	27.1815	28.9393	29.0870	29.4335	0.0000	0.0000	0.0000
4/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.2362	7.4183	10.7475	10.0013	0.7720	0.0503	2.0003	3.9375	0.6395	1.3578	5.0212	9.3713	10.8202	5.0145	0.0000	0.0000	0.0000
4/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.9210	29.2572	27.5120	27.0300	24.3435	28.9640	24.9417	21.6122	25.4802	27.0525	29.5313	30.1583	29.9562	30.0382	0.0000	0.0000	0.0000
4/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.9620	24.4125	26.3843	27.4807	28.4382	29.4650	29.7108	29.1028	29.0492	28.3815	30.0448	30.1205	30.0763	29.6478	0.0000	0.0000	0.0000
4/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.0000	23.7983	28.9737	27.6348	28.7973	27.5530	29.7520	29.8178	29.8213	29.8525	29.9725	29.9030	30.0572	30.0950	0.0000	0.0000	0.0000
4/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.9013	28.5640	28.9422	29.3452	27.8555	28.0255	28.3752	28.7185	29.7425	29.7108	30.0133	30.0890	30.0005	30.1548	0.0000	0.0000	0.0000
4/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.0100	28.2050	28.5045	28.5455	28.2495	28.1232	29.7265	29.2983	28.9705	29.5910	29.4715	29.4902	29.6980	30.1992	0.0000	0.0000	0.0000
4/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.9972	29.1658	27.2160	25.2978	27.1180	20.1852	25.9875	25.3480	28.0225	29.1215	29.7232	29.3993	29.8997	29.7833	0.0000	0.0000	0.0000
4/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.9075	29.5313	26.6965	27.7768	23.8958	19.5487	14.9628	3.5625	0.0000	0.0000	0.5543	12.7765	23.9587	26.0035	0.0000	0.0000	0.0000
4/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.5527	22.3932	22.8027	24.7623	21.9965	16.9123	15.7470	20.8655	23.4515	24.5040	27.5625	29.4180	27.4615	28.0002	0.0000	0.0000	0.0000
4/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0667	29.6887	29.5187	28.4760	28.3783	27.7640	29.4338	29.6353	29.1817	29.4618	29.9595	30.1140	29.3360	29.7990	0.0000	0.0000	0.0000
4/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.7750	26.6868	27.9277	28.8035	29.6415	29.4240	29.6763	29.4807	29.6135	29.4965	29.8620	29.6195	27.7610	27.4112	0.0000	0.0000	0.0000
4/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.7495	14.8333	19.0765	18.1187	22.1445	24.5292	27.7360	28.8445	29.0935	29.5660	28.9042	30.0763	30.0700	30.0382	0.0000	0.0000	0.0000
4/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.3045	26.1890	14.6065	6.2620	5.7205	11.4725	13.5610	6.1550	2.9358	11.3650	28.1357	29.3895	29.9942	29.8145	0.0000	0.0000	0.0000
4/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	16.6632	15.0317	10.2592	3.7330	1.6508	5.4682	10.7070	13.4695	10.6910	9.9382	25.7607	28.0478	28.6460	24.4788	0.0000	0.0000	0.0000
4/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	19.5173	26.1733	19.2025	21.5870	21.8673	22.9858	18.4527	15.9358	15.7345	17.0508	23.1555	26.7495	26.8853	26.3057	0.0000	0.0000	0.0000
4/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.0268	21.0578	13.5515	16.0775	16.0082	14.6823	16.5688	17.2495	22.7778	26.9640	26.9670	28.7845	25.0015	26.3780	0.0000	0.0000	0.0000
4/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.1405	27.4142	26.2773	20.5475	9.6012	14.1278	11.5258	20.4970	15.0347	20.6735	28.8760	29.9277	29.9755	30.0510	0.0000	0.0000	0.0000

Hourly Transaction Pattern 5 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
5/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.9420	28.1135	27.9785	27.4805	25.7200	26.9355	27.5310	24.5480	25.5718	27.1497	27.0713	28.2083	28.5672	29.6448	0.0000	0.0000	0.0000
5/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.2917	29.0525	20.2043	16.7265	11.6265	6.5963	8.2277	8.7507	18.1755	16.9185	22.0058	22.6390	20.5725	19.1460	0.0000	0.0000	0.0000
5/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0505	0.0000	0.0063	1.2127	2.0790	0.5480	6.0605	4.9392	2.2145	0.2457	0.1010	2.1955	0.6773	0.0000	0.0000	0.0000
5/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.4330	0.0000	0.0000	0.0662	0.0000	0.0095	0.0817	0.1040	0.4665	0.4630	0.1320	0.0125	0.0000	0.0000	0.0000	0.0000	0.0000
5/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1797	0.0347	0.2740	0.2648	0.1542	0.7750	0.7655	0.2520	0.0033	0.0000	0.0000	0.0000
5/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.2305	0.1385	1.2917	5.2382	9.3680	11.1480	16.0492	20.0907	21.9900	19.7505	23.9842	25.1590	24.6805	26.4190	0.0000	0.0000	0.0000
5/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.2838	26.6933	27.6348	28.1230	28.0225	27.8555	27.3515	28.0820	27.8335	27.7262	27.0870	28.4947	27.3420	22.0972	0.0000	0.0000	0.0000
5/8/07	*0.0000*	*0.0000*	*0.0000*	*0.0000*	*0.0000*	*0.0000*	*0.0000*	*28.4165*	*27.9153*	*25.3890*	*28.1515*	*27.0772*	*26.0473*	*26.2208*	*26.6365*	*25.7010*	*26.1227*	*26.5798*	*27.9185*	*28.1108*	*27.4963*	*0.0000*	*0.0000*	*0.0000*
5/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.7120	26.0760	25.4835	26.5483	25.6220	23.2218	19.7915	23.0203	24.3873	26.8950	26.9293	26.7218	28.1765	28.5168	0.0000	0.0000	0.0000
5/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.1610	28.4258	27.4585	26.5263	26.8412	28.5643	28.1863	26.2553	26.2645	26.4727	27.8773	28.2743	28.2115	27.1340	0.0000	0.0000	0.0000
5/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.4947	21.7160	24.6300	23.8140	7.3775	12.4740	13.6520	13.8127	11.4312	9.4090	18.5315	22.1793	24.7875	25.0425	0.0000	0.0000	0.0000
5/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.7477	19.1205	6.2780	2.8163	1.2127	0.0000	0.0253	0.0000	1.5152	3.4555	0.1325	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4035	0.1293	0.0410	1.0175	1.0710	0.1260	0.2048	0.2740	1.5907	0.6235	0.0000	0.0000	0.0000
5/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0063	0.0063	1.3420	2.8380	9.2548	12.3827	10.0265	0.3875	0.2017	0.4725	0.3402	1.7578	0.6392	0.0000	0.0000	0.0000	0.0000
5/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0852	0.5483	1.1970	1.4205	4.6525	1.6915	0.0000	0.0000	0.0000	0.0000	0.0000
5/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0095	0.4473	0.7717	2.7215	1.1780	0.6835	0.0125	2.9453	9.4152	11.9510	13.2615	12.8897	9.3680	1.8555	0.0000	0.0000	0.0000
5/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	14.9373	13.0915	3.9785	0.8033	0.0033	0.0220	0.0000	0.0000	0.0033	0.1322	0.9827	0.1198	2.3120	0.5985	0.0000	0.0000	0.0000
5/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0472	0.0785	1.3702	1.7958	1.3483	2.2145	1.1750	0.0000	0.0000	0.0000	0.0000	0.0000
5/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0063	0.0190	0.1733	0.0000	0.0315	0.0063	0.0000	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4665	1.5623	2.1515	0.9010	0.0000	0.0000	0.0000	0.0223	0.0000	0.0000	0.0000	0.0000
5/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0223	0.1480	0.3938	0.0538	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1988	0.7810	0.0315	0.4538	0.3055	0.0597	0.0375	0.0065	0.4597	0.6992	0.0000	0.0000	0.0000
5/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.6867	0.0063	0.0472	0.4882	1.1747	0.2145	4.4350	7.7585	10.8455	3.1910	0.0253	7.0718	11.8848	11.8470	0.0000	0.0000	0.0000
5/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.7768	27.6602	9.0407	10.9810	11.3748	21.2593	23.1528	21.8923	26.7122	29.5158	29.5658	29.4430	27.5310	26.2208	0.0000	0.0000	0.0000
5/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.3550	28.8638	28.3848	27.4487	22.8975	19.2687	21.6437	20.0058	18.0590	14.5087	10.5557	20.1220	21.0672	20.5160	0.0000	0.0000	0.0000
5/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.5278	28.2932	28.4475	27.9815	28.6620	26.3088	25.3638	28.0853	28.0510	27.0395	26.5165	28.5893	28.7467	29.5942	0.0000	0.0000	0.0000
5/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.3272	16.1595	9.1160	9.3682	12.3225	9.6325	7.3175	8.7288	17.7440	18.6607	10.6155	19.6150	23.4550	26.8918	0.0000	0.0000	0.0000
5/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	9.8217	1.7355	0.5955	1.6950	2.1293	0.1355	1.2855	6.1395	6.1080	5.9282	15.8980	13.4157	17.7690	23.2472	0.0000	0.0000	0.0000
5/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	10.9745	6.1425	4.6560	4.7283	3.4965	0.6612	1.7040	0.4597	0.6428	0.7778	4.1075	9.5885	16.1658	22.1980	0.0000	0.0000	0.0000
5/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	9.5665	3.2855	1.7637	2.2080	2.7500	2.7310	0.5070	0.4412	4.7188	4.0097	1.3702	2.5327	15.3153	25.5120	0.0000	0.0000	0.0000
5/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	8.3820	8.0452	5.2667	5.5315	7.4497	8.5900	0.4002	0.9103	3.7232	3.4995	7.0405	18.6575	15.0068	3.6353	0.0000	0.0000	0.0000
6/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.1672	0.2237	0.8253	0.2553	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.6300	0.0000	0.0000	0.0000
6/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0505	0.0000	0.0033	0.0000	0.0000	0.0000	0.0000
6/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.6680	3.1437	1.8270	1.7450	1.2065	0.7908	0.3685	0.4823	1.1810	4.5675	10.1652	17.1707	23.0645	24.3902	0.0000	0.0000	0.0000
6/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.4545	13.0725	11.4000	11.3055	8.8702	7.8907	3.2257	1.3103	6.1900	4.0258	9.7210	10.2563	13.9607	8.6940	0.0000	0.0000	0.0000
6/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3117	0.0000	0.0253	0.0475	0.0095	0.0190	0.1072	1.5592	2.2460	4.1108	14.6885	23.9998	25.6127	23.1335	0.0000	0.0000	0.0000
6/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2205	0.1857	1.2380	3.5975	3.5975	4.1203	13.0380	10.9935	9.2957	21.9428	25.6567	27.4490	22.9225	21.5180	0.0000	0.0000	0.0000
6/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.7430	24.8190	26.8223	24.6930	24.1383	26.0853	23.1335	20.4215	26.1702	29.7550	29.2165	24.7935	19.1365	24.4217	0.0000	0.0000	0.0000
6/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.9955	17.4762	10.6125	5.5503	13.5452	7.9002	4.0823	0.7968	3.5910	11.9983	23.4268	17.3943	18.2542	19.4485	0.0000	0.0000	0.0000
6/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0223	0.2145	0.6267	0.2928	1.7357	11.2615	5.9820	0.2142	0.0000	0.1353	0.0693	0.0000	0.0000	0.0000
6/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	11.2203	5.5250	3.0840	1.3170	0.5828	0.4033	0.1890	0.1670	0.0160	0.8820	1.2003	0.4063	0.0063	0.0000	0.0000	0.0000	0.0000
6/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.7615	11.8565	7.3330	4.3970	0.0000	0.0220	0.0443	0.2585	0.2805	1.4523	0.7685	1.1968	0.8472	0.1325	0.0000	0.0000	0.0000
6/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	19.4167	18.3675	21.8452	15.8035	8.4672	7.6545	4.0855	2.6142	1.3480	0.0000	1.9500	2.1577	0.2615	0.0000	0.0000	0.0000	0.0000
6/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3623	12.8395	21.3127	24.7747	25.7292	24.5480	24.8190	24.0753	27.4270	28.7122	28.7500	29.2635	29.3580	0.0000	0.0000	0.0000
6/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.4093	17.7943	21.1995	19.9710	17.8100	21.2248	19.4923	18.8873	17.3725	15.6807	10.0957	4.4763	0.0000	0.0220	0.0000	0.0000	0.0000
6/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.2615	23.4645	22.2892	22.6770	22.3460	15.9423	15.0288	15.1073	14.1465	8.6278	8.0828	16.7895	10.2942	24.7750	0.0000	0.0000	0.0000
6/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	18.2447	22.0940	22.8625	22.6957	25.3857	24.9797	25.0960	24.3652	22.5287	14.6855	15.3660	22.5352	24.9195	23.0077	0.0000	0.0000	0.0000
6/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	11.9510	3.1375	0.3465	2.6775	11.1667	8.6560	4.2147	3.0017	11.4248	13.7688	12.9213	2.1360	22.2705	25.3037	0.0000	0.0000	0.0000
6/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	8.3757	3.3265	1.0865	5.1280	12.8585	11.6803	15.2743	18.2447	26.1327	25.0330	27.6287	28.2400	28.1200	28.7563	0.0000	0.0000	0.0000
6/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.8107	18.8905	16.5850	12.5527	6.6750	4.4700	3.9280	6.8010	7.8247	12.5430	12.1115	7.5722	0.0033	0.0000	0.0000	0.0000	0.0000
6/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	14.1875	10.3950	11.8975	11.3398	8.6307	1.7797	0.0033	0.0065	0.0158	0.0000	0.0000	0.2333	0.2457	0.0063	0.0000	0.0000	0.0000
6/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.4795	16.3895	17.4035	21.4735	20.7270	21.3568	18.8183	21.3855	25.4237	25.8458	27.8870	28.7470	29.6320	29.5123	0.0000	0.0000	0.0000
6/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.5245	17.2560	15.7942	17.8353	20.6420	22.5193	25.4648	28.4065	28.5200	28.4888	29.6162	29.9848	30.0885	29.9912	0.0000	0.0000	0.0000
6/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.7787	28.8288	28.3248	27.0490	27.0208	23.8205	22.7115	26.0255	27.2285	28.2932	29.7990	28.6935	29.4242	30.0195	0.0000	0.0000	0.0000
6/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.4920	27.3388	25.5150	26.2455	23.2847	21.1335	22.4250	22.1663	22.9825	23.3980	23.9370	16.9090	18.0147	20.2450	0.0000	0.0000	0.0000
6/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.9063	29.4683	28.7847	19.7725	14.2475	25.1685	27.7453	27.5500	28.9485	29.6068	29.3170	29.5815	29.4967	29.8528	0.0000	0.0000	0.0000
6/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.4835	0.0347	0.0000	0.0000	3.4653	4.4637	6.7220	9.0940	5.2225	0.7182	0.1575	0.0000	7.6007	21.4105	0.0000	0.0000	0.0000
6/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.9045	29.5910	29.6070	29.6445	28.1235	26.5228	25.7575	24.3685	26.5135	24.4002	29.1817	29.7927	29.9975	30.0732	0.0000	0.0000	0.0000
6/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.6240	29.6795	30.0510	29.9657	29.9503	29.8778	29.7045	29.5470	29.2288	29.2792	29.7488	29.9000	29.7297	29.9375	0.0000	0.0000	0.0000
6/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.9737	29.5660	29.6070	28.9737	28.1040	24.7085	26.7782	27.2062	29.5910	29.8713	29.7612	30.0950	29.9630	30.1012	0.0000	0.0000	0.0000
6/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.2855	19.3002	8.4010	8.1805	6.0575	6.1710	13.2393	20.7615	21.2372	26.2237	25.9970	26.6425	29.8302	29.7803	0.0000	0.0000	0.0000

Hourly Transaction Pattern 5 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
7/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.8363	19.5362	24.8568	27.5497	28.6585	22.8253	22.9100	22.9603	25.3260	27.3293	29.0177	28.9268	29.4053	28.7500	0.0000	0.0000	0.0000
7/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.0315	23.9368	21.8895	19.3757	13.9452	13.0977	15.1705	14.8837	3.7078	0.1733	0.5228	0.0000	7.4342	21.4548	0.0000	0.0000	0.0000
7/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9135	2.4885	3.5940	2.9800	3.5157	0.2395	0.0758	0.1542	0.0125	3.0777	2.6837	0.0158	0.0000	0.0000	0.0000
7/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	19.3377	15.6365	18.7297	23.4550	24.4880	23.4015	16.0273	13.2615	10.1430	13.2835	23.0325	22.4060	28.9893	29.7015	0.0000	0.0000	0.0000
7/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1455	30.0793	24.9447	27.4902	24.7148	19.8260	22.1730	27.7138	24.8315	25.3072	29.0965	29.2255	30.0007	28.5863	0.0000	0.0000	0.0000
7/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0820	7.0687	6.8952	7.4688	2.7720	1.2882	2.5988	6.0542	6.8985	7.9033	23.9527	28.0160	27.9595	26.1890	0.0000	0.0000	0.0000
7/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.5117	17.5238	12.0743	11.3020	9.4500	9.1820	10.3730	15.4888	15.3625	19.3820	25.9653	26.3370	25.0520	26.1515	0.0000	0.0000	0.0000
7/8/07	*0.0000*	*0.0000*	*0.0000*	*0.0000*	*0.0000*	*0.0000*	*0.0000*	*27.1623*	*26.4980*	*25.7388*	*23.6880*	*20.3680*	*19.5333*	*17.9960*	*7.9097*	*2.4822*	*9.7620*	*15.3783*	*17.3725*	*8.3285*	*4.6147*	*0.0000*	*0.0000*	*0.0000*
7/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.7455	29.9312	29.8873	26.6112	23.7698	24.5572	25.1777	26.2835	26.6870	25.6187	27.3230	27.6348	28.9420	29.4525	0.0000	0.0000	0.0000
7/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.2950	18.4778	9.9097	3.2162	4.8825	2.3623	9.9730	11.8092	24.6488	27.7800	28.5802	29.5912	29.7927	29.7455	0.0000	0.0000	0.0000
7/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8685	29.6418	26.7560	23.2787	18.6825	10.2122	9.4530	10.1745	10.8833	9.6233	20.1725	23.7225	26.9420	28.5010	0.0000	0.0000	0.0000
7/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.4382	27.8965	23.9305	18.6890	14.0962	15.5013	14.3260	16.1030	17.1928	15.4820	21.3288	29.2383	29.9788	29.9627	0.0000	0.0000	0.0000
7/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.5465	27.2127	25.9780	23.7572	24.1730	24.2865	26.2835	22.6705	21.5618	26.7780	25.8835	28.4540	30.1203	30.1770	0.0000	0.0000	0.0000
7/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.8162	22.5163	15.1295	11.7052	8.2563	13.1890	14.6383	15.6903	6.6528	14.2192	19.8605	24.9670	26.3495	27.2445	0.0000	0.0000	0.0000
7/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.6270	28.2240	27.3988	24.5572	27.7040	26.1515	25.3732	27.2820	28.6338	29.5532	28.4790	28.8320	29.7140	29.7485	0.0000	0.0000	0.0000
7/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8335	25.8962	9.3305	2.8065	4.5547	8.7032	2.6365	0.4757	0.0000	0.0693	1.7705	0.9610	6.0103	20.4783	0.0000	0.0000	0.0000
7/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.0303	10.3193	3.5693	0.0000	0.1293	0.1765	1.1183	4.0852	5.4907	10.2815	1.5028	0.9640	7.1568	19.3787	0.0000	0.0000	0.0000
7/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.1640	25.5273	20.6483	17.7722	11.3022	9.2987	6.4798	4.6745	12.0300	28.4223	29.4965	30.0572	30.1268	30.1392	0.0000	0.0000	0.0000
7/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	9.5980	3.0178	2.0097	2.7690	3.8997	8.7917	10.4580	11.9102	17.6085	25.4648	28.6682	28.7372	29.1690	29.8433	0.0000	0.0000	0.0000
7/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.2542	29.4935	29.4935	29.7645	29.4840	29.7265	29.4683	29.2383	29.7580	29.7773	29.7393	29.8210	29.4715	29.2983	0.0000	0.0000	0.0000
7/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8302	29.6667	29.5755	29.5532	29.5818	29.6730	29.4998	29.8560	29.7078	29.7327	29.7485	29.7895	29.7675	30.0290	0.0000	0.0000	0.0000
7/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8557	29.8967	29.8808	29.7520	29.5595	29.5880	29.5220	29.6950	29.7800	29.6825	29.8620	29.8400	29.8272	29.9028	0.0000	0.0000	0.0000
7/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.1815	27.8050	29.2005	22.9570	22.9132	22.1698	21.5112	23.4832	20.1192	24.0785	26.6362	27.3640	28.4885	29.3455	0.0000	0.0000	0.0000
7/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.3902	19.3505	12.6155	3.7105	4.7188	8.3600	13.3212	13.7212	15.2017	22.4877	25.5810	21.6152	23.7038	21.5965	0.0000	0.0000	0.0000
7/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.3813	18.2132	17.1610	13.3370	17.5203	15.4855	16.8305	23.6090	20.9947	24.8568	26.8220	28.4290	29.6003	30.0448	0.0000	0.0000	0.0000
7/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.4013	27.3420	23.7668	26.7973	22.0720	20.4340	22.5195	21.3757	27.7013	28.2400	29.3770	28.3878	28.2838	25.7798	0.0000	0.0000	0.0000
7/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	16.3423	11.3210	11.3555	12.8993	13.9010	13.8757	18.0777	19.3945	18.7078	16.8083	23.9025	27.9468	28.4632	29.7265	0.0000	0.0000	0.0000
7/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.2913	11.9888	10.4265	16.0715	15.9640	12.2692	16.8778	23.5970	25.5655	28.7345	28.9170	28.1800	27.9783	27.5875	0.0000	0.0000	0.0000
7/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.8085	25.7512	27.3482	28.5767	23.1558	20.7397	21.4325	20.8370	22.8943	24.6017	26.2460	28.0225	28.2397	23.8425	0.0000	0.0000	0.0000
7/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.4513	23.2280	20.9790	19.4543	16.5972	16.0112	14.9530	12.0110	10.5400	8.9838	8.6657	12.7355	19.4390	13.2992	0.0000	0.0000	0.0000
7/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.3610	20.6135	11.2233	10.8958	16.8148	21.5365	16.5405	11.9323	16.2477	12.3982	6.6810	12.9590	20.8123	19.5427	0.0000	0.0000	0.0000
8/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	14.7262	17.4100	14.9280	10.5870	0.0660	0.0033	0.0472	0.3025	0.0538	0.0000	1.9435	19.5865	27.4300	28.2617	0.0000	0.0000	0.0000
8/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.6127	21.6908	20.1600	17.5833	15.8162	16.3295	18.2798	23.5872	24.0818	22.6740	25.9215	27.0177	26.2208	26.7215	0.0000	0.0000	0.0000
8/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.6910	24.6833	23.7730	22.7148	18.8083	14.3640	15.6020	19.6750	17.1610	18.4368	23.5588	23.6063	23.6943	24.0125	0.0000	0.0000	0.0000
8/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.6455	18.6042	12.7952	7.6985	6.1300	2.1418	2.6775	4.2618	3.2950	0.6865	1.0428	3.1815	6.2372	4.6242	0.0000	0.0000	0.0000
8/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.1035	20.1912	6.4922	0.0945	0.4570	0.0285	0.0410	0.0065	0.2553	0.0000	0.0033	0.0033	5.1250	16.6445	0.0000	0.0000	0.0000
8/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.8700	13.4945	12.6565	7.3962	1.9500	1.7295	0.0127	0.1860	3.1028	16.0775	18.9438	19.6590	23.0863	24.4630	0.0000	0.0000	0.0000
8/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.9020	20.5475	18.9975	13.3530	13.3685	15.3435	15.6050	19.5710	18.6165	19.7000	22.1885	23.0580	23.3067	23.2060	0.0000	0.0000	0.0000
8/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.4885	10.4423	10.3980	9.5822	6.7252	4.7185	6.1077	6.8765	8.5995	16.6130	19.2530	21.2908	24.4725	24.6012	0.0000	0.0000	0.0000
8/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.1003	15.1200	17.2400	15.2525	8.2907	4.9265	13.0000	6.7283	7.4910	13.6930	18.3552	21.8420	21.9965	21.8075	0.0000	0.0000	0.0000
8/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20.6828	18.5440	13.7245	7.4973	9.6672	11.3465	14.1468	13.6395	13.0787	15.0948	16.6413	19.1488	20.4247	23.4613	0.0000	0.0000	0.0000
8/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1673	0.0000	0.0000	0.0125	1.0270	1.7357	1.6662	2.8255	1.2475	1.6600	0.5545	0.1070	0.0000	10.2533	0.0000	0.0000	0.0000
8/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.0675	25.3888	23.4268	23.9463	24.8283	24.7022	24.3498	24.2740	24.5350	25.1905	25.1180	25.5842	25.5718	25.5842	0.0000	0.0000	0.0000
8/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.4015	24.8533	23.0990	23.8740	22.0562	22.3870	21.2405	23.4832	23.8390	24.9228	25.2470	25.9435	26.7150	26.8472	0.0000	0.0000	0.0000
8/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.7545	25.8018	25.8018	25.4550	21.4705	21.2407	21.2440	22.5100	22.7680	23.0360	24.2990	24.2957	24.2957	24.2927	0.0000	0.0000	0.0000
8/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.1392	11.1827	7.3110	10.6187	12.3827	19.2022	20.0497	16.6855	12.0205	2.7248	0.0000	1.7893	9.6705	19.0513	0.0000	0.0000	0.0000
8/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.9182	23.4708	19.3945	15.5580	17.3377	16.5942	15.9295	15.1955	12.2535	14.9847	19.1297	23.9368	25.6472	26.9515	0.0000	0.0000	0.0000
8/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.3940	24.6423	24.3555	23.2878	19.5775	18.9600	21.8452	22.3870	20.1255	20.3993	21.8643	21.8675	25.4615	25.6378	0.0000	0.0000	0.0000
8/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.8883	23.5495	19.5268	18.7773	19.4953	16.0715	14.2882	16.4872	16.3547	15.9958	25.0740	25.9688	24.9102	25.4805	0.0000	0.0000	0.0000
8/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.8188	23.7540	23.2153	24.8535	25.3072	22.6863	16.6730	23.8045	23.9020	15.9108	13.4095	21.4960	21.2310	21.2375	0.0000	0.0000	0.0000
8/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.2838	22.7020	20.2232	20.3587	21.0042	20.8215	19.8417	19.8703	19.0543	20.5473	21.1805	22.6577	26.2330	26.0158	0.0000	0.0000	0.0000
8/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.7240	20.3018	13.5953	11.2172	11.2013	6.3348	9.6892	10.1620	11.9070	16.0807	17.5613	21.1710	24.2992	23.3697	0.0000	0.0000	0.0000
8/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.3213	14.9530	8.1900	2.8885	3.5027	0.8347	0.0820	0.0662	0.0000	1.6793	4.9453	22.1005	25.5152	22.2830	0.0000	0.0000	0.0000
8/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.0258	9.8313	1.4488	0.6582	0.0033	0.0000	0.0000	0.0000	0.0127	0.0095	0.2175	0.2553	0.3717	0.5828	0.0000	0.0000	0.0000
8/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0160	0.0000	0.0000	0.0000	0.0095	0.0000	0.0000	0.0000	0.0000	0.0000
8/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4285	0.3022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4125	0.0758	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0600	0.0000	0.0000	0.0000
8/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.4227	2.7310	2.1550	0.6870	0.3180	0.0033	0.0000	0.0000	0.0000	0.9293	2.4285	11.0313	20.1570	25.2222	0.0000	0.0000	0.0000
8/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	10.5840	15.5135	7.8530	5.7772	7.4845	7.0150	8.6845	6.5648	10.3070	9.8313	11.5732	15.0505	23.5050	22.0940	0.0000	0.0000	0.0000
8/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.8413	7.9633	3.8463	3.1658	5.0180	7.4592	9.9635	7.0278	7.8495	12.3387	18.6857	13.2330	3.1312	8.2435	0.0000	0.0000	0.0000
8/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.9715	22.1350	21.6593	19.7695	5.0745	4.3092	6.0760	9.2800	11.9070	21.5615	27.0395	27.9877	28.4287	28.4445	0.0000	0.0000	0.0000
8/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.4460	15.9167	11.3938	9.6987	3.9283	4.0665	12.8298	10.5367	16.3800	19.1963	21.5397	28.3342	27.0772	27.2383	0.0000	0.0000	0.0000

Hourly Transaction Pattern 5 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
9/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.7423	25.2253	23.7698	21.8958	20.7083	20.4690	18.9883	20.5380	22.3020	26.3057	27.6787	27.7358	27.8050	28.2083	0.0000	0.0000	0.0000
9/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.0963	22.6327	16.0588	12.1150	5.5852	5.1690	9.3617	9.3398	12.4550	14.9245	24.0060	27.4522	28.7625	27.9217	0.0000	0.0000	0.0000
9/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.9338	25.0928	25.9527	23.1650	23.6975	20.4468	22.9918	18.1660	20.7395	24.5952	24.0693	24.0627	24.2108	24.6488	0.0000	0.0000	0.0000
9/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.2570	26.4317	23.9557	20.7020	10.1145	15.7847	13.4255	17.0763	18.0370	20.8970	21.7572	22.5225	8.1680	7.8500	0.0000	0.0000	0.0000
9/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.6927	2.4350	2.6588	2.4792	4.0858	7.6610	11.9825	7.0433	3.1060	2.3375	4.7535	2.6713	0.1135	0.0000	0.0000	0.0000	0.0000
9/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0065	0.0000	0.0000	0.0000	0.0158	0.0347	0.0095	0.7970	0.0033	0.0000	0.0000	0.0000	0.0000
9/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0127	1.5310	4.4920	8.2373	14.5845	12.7572	13.3150	8.9080	17.1297	0.0000	0.0000	0.0000
9/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.5485	10.3287	7.3208	12.8175	12.2380	14.4397	19.9710	18.4685	21.4800	22.5697	20.5915	22.9730	21.5460	24.1855	0.0000	0.0000	0.0000
9/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.4862	18.6480	14.2065	8.7760	4.4037	3.4900	6.7065	1.6505	6.0355	16.9188	25.1497	20.5160	22.4880	22.7397	0.0000	0.0000	0.0000
9/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.0675	21.4357	12.9277	8.2910	4.5895	5.7205	1.9688	0.8600	1.3135	2.9485	5.5220	18.4780	22.5980	25.7420	0.0000	0.0000	0.0000
9/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.3948	15.7408	10.0802	4.8828	3.2980	1.4745	0.0065	0.0505	2.0382	3.1720	4.9488	12.2725	24.1100	25.4268	0.0000	0.0000	0.0000
9/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.4640	16.1593	13.6805	12.7072	11.7148	12.0360	8.4578	7.5855	10.1208	15.8510	17.5390	16.4147	20.2512	24.8312	0.0000	0.0000	0.0000
9/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.4172	22.7240	22.2610	22.9445	11.1195	12.2662	14.9120	23.0580	24.8345	24.8853	25.1970	23.9020	19.0763	18.0968	0.0000	0.0000	0.0000
9/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.4245	10.6535	9.2987	5.3645	8.5743	3.7768	1.1877	7.2543	14.0363	10.9905	15.9452	6.8920	7.9005	4.5233	0.0000	0.0000	0.0000
9/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.1940	2.2743	6.2622	20.0403	27.3515	26.3057	25.6318	28.9170	30.0290	0.0000	0.0000	0.0000
9/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.4960	21.0955	23.9780	27.1717	18.0623	8.2813	12.6788	5.1630	0.4630	0.0000	7.4563	14.9025	15.0442	17.2810	0.0000	0.0000	0.0000
9/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.4650	26.3560	25.8143	25.7010	25.4615	25.2725	26.2615	29.1217	29.5187	29.3580	29.0020	27.9877	29.5500	28.9800	0.0000	0.0000	0.0000
9/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.3500	26.4757	24.9920	25.0080	25.1022	25.4395	25.2630	24.1637	26.0600	28.2243	28.0825	28.3342	28.2048	28.3248	0.0000	0.0000	0.0000
9/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.5387	28.5360	27.2978	25.2975	25.2160	25.4048	24.9543	25.2188	25.9937	24.9290	26.9765	28.3372	28.3595	28.2808	0.0000	0.0000	0.0000
9/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.2052	26.6458	23.7132	23.1243	20.0530	15.4100	15.6680	17.8008	20.4877	23.7728	27.1057	26.6395	26.4035	27.0618	0.0000	0.0000	0.0000
9/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	18.6070	7.8845	9.5822	11.5415	12.5685	19.2813	15.5010	15.6777	13.0410	18.4560	27.3135	27.8178	27.6535	27.6505	0.0000	0.0000	0.0000
9/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.0427	24.0315	24.8315	24.8883	24.7528	22.1728	21.4387	20.2040	23.2755	25.0993	26.8255	23.8895	24.7340	24.2770	0.0000	0.0000	0.0000
9/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.8662	17.5263	20.2292	16.6068	20.7300	21.2563	20.5190	14.4522	19.8388	25.5023	24.0378	21.1900	28.1860	27.8115	0.0000	0.0000	0.0000
9/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.4430	26.0728	20.9540	13.5135	10.5933	11.2520	5.9348	10.6345	15.1482	17.3060	22.3335	20.5725	22.8090	24.2957	0.0000	0.0000	0.0000
9/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	16.2162	17.4320	14.4710	12.1213	10.8645	11.9132	13.2675	15.5485	13.5922	14.1590	9.0278	13.6897	10.3162	15.4980	0.0000	0.0000	0.0000
9/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.9780	25.9813	24.9325	25.1275	25.5370	25.5088	25.5968	26.6362	27.8145	29.0745	29.8490	29.8115	30.0763	30.1360	0.0000	0.0000	0.0000
9/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.0760	26.7025	23.9242	20.2925	13.7402	15.3123	16.8210	16.4365	20.9695	22.3873	20.3428	25.1370	25.8048	29.0965	0.0000	0.0000	0.0000
9/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.4508	16.9597	5.7613	9.8185	10.5052	8.3350	6.7758	4.0258	4.0037	0.0915	2.0192	1.7200	0.0000	0.0000	0.0000	0.0000	0.0000
9/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.0000	0.4193	1.5688	2.2552	1.4015	0.1040	0.0472	0.0000	0.0000	0.0820	0.0000	0.0000	0.0000
9/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	16.9783	22.5130	25.3480	25.7827	21.5840	20.6138	21.2563	22.8342	26.2205	27.8557	28.4918	28.4823	28.5168	28.3913	0.0000	0.0000	0.0000
10/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.6677	28.1168	28.1173	27.2035	27.1497	27.7768	27.2005	28.4635	29.2320	29.9565	29.9630	29.6192	29.9345	29.9503	0.0000	0.0000	0.0000
10/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.5215	22.6612	24.1388	23.2910	22.7083	24.3275	27.7705	27.8365	26.0160	26.0823	23.1525	25.1370	27.7327	27.4587	0.0000	0.0000	0.0000
10/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.7685	25.9530	23.4675	15.8223	19.5775	24.0408	22.4123	26.7027	26.9198	27.5030	27.3485	29.3800	29.6510	29.9375	0.0000	0.0000	0.0000
10/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8272	29.4557	27.9058	27.7833	28.4097	28.2555	28.0635	29.4275	29.3768	29.9217	29.3425	29.9217	29.8277	29.8368	0.0000	0.0000	0.0000
10/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.3783	28.4317	21.2813	22.6235	23.0960	23.5212	25.8647	26.0755	27.0995	28.2588	29.5845	28.4885	28.9925	28.5548	0.0000	0.0000	0.0000
10/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.4352	29.5217	27.6695	29.8463	28.9832	28.4412	27.6035	28.6493	28.7565	28.7595	29.2603	28.5075	27.4775	27.7170	0.0000	0.0000	0.0000
10/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.8603	28.4163	28.8320	27.4870	25.4772	24.4533	25.6125	27.6287	28.1803	28.8792	27.6065	27.6318	27.2633	28.0317	0.0000	0.0000	0.0000
10/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.3183	26.1607	26.0602	22.5415	18.3960	18.0182	9.3935	14.1563	20.2167	26.5480	24.4597	26.3843	27.8302	28.4760	0.0000	0.0000	0.0000
10/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.6175	26.0065	26.0788	25.6095	25.4457	23.1555	23.0012	22.9885	19.9993	20.8403	23.5243	27.4710	26.6332	28.6208	0.0000	0.0000	0.0000
10/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.2710	24.6898	25.1593	23.1275	19.4765	16.1345	18.5125	18.3960	16.8873	22.8595	25.0298	25.6820	27.0900	26.8570	0.0000	0.0000	0.0000
10/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.4005	19.7253	10.0393	4.9265	9.5538	7.4025	9.5760	11.2960	9.2075	14.6128	23.3477	27.8773	27.4237	26.2805	0.0000	0.0000	0.0000
10/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.0110	21.5303	15.1357	17.6367	17.9235	17.3188	15.9705	15.4917	21.2342	20.9918	21.0798	26.9200	23.9810	26.3652	0.0000	0.0000	0.0000
10/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	10.7353	7.5285	3.4240	2.4225	1.1432	0.0410	0.4157	7.0340	20.0432	28.1610	29.7518	29.7327	29.2447	27.4365	0.0000	0.0000	0.0000
10/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.4240	27.6160	21.3600	20.0435	15.3468	16.3328	15.2113	14.7327	22.7870	27.8240	28.4538	27.7138	28.6178	28.5610	0.0000	0.0000	0.0000
10/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8650	29.9660	28.4223	27.4428	26.6868	23.4457	23.2847	20.7932	26.2428	24.6110	26.5610	26.5325	25.5432	28.8070	0.0000	0.0000	0.0000
10/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.4877	16.8398	10.5650	9.3680	10.7290	11.1135	3.5660	0.0282	0.0377	0.7905	0.9355	3.8177	0.0188	4.6052	0.0000	0.0000	0.0000
10/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	12.4455	18.5660	17.5390	15.4478	21.1270	15.5420	3.6195	4.6968	7.2890	5.6890	15.4035	17.9958	8.7948	4.6557	0.0000	0.0000	0.0000
10/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.1560	19.3820	6.5365	1.9277	5.2508	9.6327	14.6855	9.5885	5.6635	16.7580	22.0785	24.7813	25.5370	28.4005	0.0000	0.0000	0.0000
10/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.2790	24.0660	14.0802	6.9710	6.2085	11.5825	18.3773	22.6640	19.3627	22.6012	24.9102	23.2565	21.0515	13.3973	0.0000	0.0000	0.0000
10/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.2870	0.5197	0.0000	0.0000	0.0063	0.3338	0.8475	1.0395	2.4570	1.0553	1.2947	2.9262	3.5282	2.9167	0.0000	0.0000	0.0000
10/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0282	1.5278	1.7040	2.8065	2.0317	0.0285	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2077	0.1230	1.9625	2.2238	0.9200	0.1920	0.0662	0.0000	0.0000	0.0000	0.1417	4.3152	10.6973	22.2453	0.0000	0.0000	0.0000
10/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.9055	14.6318	6.9268	3.9850	5.3520	7.0528	7.7490	7.5507	14.1625	21.0735	21.8045	26.5985	28.5170	28.9895	0.0000	0.0000	0.0000
10/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.1895	28.9137	27.1497	23.8770	25.5403	22.2990	23.1273	23.5872	25.7768	24.5575	26.9705	28.5042	30.0260	30.1173	0.0000	0.0000	0.0000
10/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.2542	29.9250	29.5815	27.4932	26.7747	27.8522	28.1705	28.3530	29.1912	30.0572	30.1362	30.0980	30.1075	29.8905	0.0000	0.0000	0.0000
10/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.8540	26.5955	25.4932	25.3510	27.9058	26.3528	27.6537	27.7010	27.8808	30.0257	29.8275	30.0793	29.9155	30.0793	0.0000	0.0000	0.0000
10/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.6038	27.6413	25.9622	24.2295	24.7558	24.4282	28.0635	27.9750	29.2195	29.7770	29.8905	28.6085	28.3000	29.1975	0.0000	0.0000	0.0000
10/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.3120	28.8700	29.3925	28.2365	28.5200	25.1180	26.3403	29.6478	28.8822	29.2005	28.2428	29.1943	29.8745	29.6415	0.0000	0.0000	0.0000
10/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.2525	24.4093	22.9445	19.9363	16.6540	18.3485	20.8843	18.8622	17.4225	22.0877	27.9940	27.8272	28.4225	27.7482	0.0000	0.0000	0.0000
10/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.0425	24.0595	26.3337	26.0473	26.1577	26.1197	25.6345	26.9387	29.1658	28.5518	29.0998	29.4525	28.5072	28.5012	0.0000	0.0000	0.0000
10/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.4380	28.5610	27.2065	26.6208	27.2820	26.8975	26.5042	27.0112	29.0935	28.5200	29.0270	29.4338	28.5800	29.7550	0.0000	0.0000	0.0000
8/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.4460	15.9167	11.3938	9.6987	3.9283	4.0665	12.8298	10.5367	16.3800	19.1963	21.5397	28.3342	27.0772	27.2383	0.0000	0.0000	0.0000

Hourly Transaction Pattern 5 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
11/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.8428	23.7350	24.3495	11.2327	15.9830	13.4727	4.6462	0.0095	5.0747	7.3678	5.6890	0.0000	0.0095	2.1610	0.0000	0.0000	0.0000
11/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0063	0.0000	0.0033	0.7623	2.4383	0.0915	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.8555	0.5765	0.0190	0.0000	0.0095	0.0065	0.0095	0.0000	0.0000	0.0000	0.0000	0.0000	0.0882	0.2142	0.0000	0.0000	0.0000
11/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1260	0.0000	0.0000	0.0000	0.0630	2.5075	1.9215	6.3000	6.7318	3.2857	2.5955	2.4567	0.0000	0.0000	0.0000
11/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1795	0.0000	0.0000	0.0000	0.0000	0.0000	0.0693	0.7592	0.1733	2.6145	0.7278	0.0000	0.3685	0.0000	0.0000	0.0000
11/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1857	0.9732	0.0000	0.0000	0.0978	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3277	0.3120	0.0095	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.9517	12.6755	2.9170	0.0000	0.0000	0.0000
11/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.1720	0.0095	0.4568	1.0995	3.3358	2.7122	4.1325	4.9202	11.2550	16.1532	29.0775	29.8368	29.9470	29.8810	0.0000	0.0000	0.0000
11/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.7645	25.7733	26.7400	24.4377	21.6880	12.5085	3.1595	6.9080	9.5445	12.0675	2.1545	0.0000	8.0673	21.4640	0.0000	0.0000	0.0000
11/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.9995	25.3542	22.9918	27.0175	22.7810	22.0093	18.3803	15.5358	11.0880	0.0567	7.6768	4.1925	3.7108	4.7752	0.0000	0.0000	0.0000
11/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2865	0.0000	0.0000	0.0000	0.0000	0.0063	0.0065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0315	0.3590	1.1435	1.4713	0.9168	0.6708	0.2930	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000
11/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.4177	4.8700	0.4283	3.4492	1.0803	2.4255	4.6400	3.1940	0.2457	7.3018	19.1680	19.0640	22.6548	29.1030	0.0000	0.0000	0.0000
11/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	10.6657	22.7870	17.6775	21.5240	19.4007	13.4882	15.1453	21.4578	18.3675	12.9998	19.9492	27.4145	27.9657	27.4805	0.0000	0.0000	0.0000
11/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.4858	8.0957	0.3433	0.0127	0.0095	0.0158	0.2270	0.0315	0.0000	0.2707	1.1753	0.1355	0.0000	0.8095	0.0000	0.0000	0.0000
11/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0065	0.0440	0.1605	1.9310	3.0965	1.0995	13.6582	0.0000	0.0000	0.0000
11/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.4670	16.4020	12.2250	5.4812	3.8240	2.2240	0.4852	0.4852	1.2222	7.2200	12.0140	16.3452	19.2843	25.2945	0.0000	0.0000	0.0000
11/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.4727	28.5800	28.1265	28.0095	26.8725	27.8962	26.0473	23.1240	23.4990	28.5045	28.5958	29.2792	29.9060	30.0825	0.0000	0.0000	0.0000
11/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	12.1590	2.6962	0.7467	2.5043	1.4240	0.1168	0.3780	3.6542	2.8698	3.0585	5.4905	11.4910	26.1700	27.3450	0.0000	0.0000	0.0000
11/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.2625	24.4190	17.3030	13.3750	8.2845	4.1895	0.3117	0.0000	0.2268	0.0033	0.6300	0.7875	1.1560	0.2173	0.0000	0.0000	0.0000
11/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1608	4.7378	8.9522	8.0483	7.8845	4.9548	3.3640	1.4618	3.2760	2.3720	4.2748	13.4285	19.8135	22.9508	0.0000	0.0000	0.0000
11/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.8463	29.0965	25.9435	24.8410	25.6440	21.2938	19.4132	25.0583	28.2677	28.8603	28.9200	28.4915	29.9063	29.1595	0.0000	0.0000	0.0000
11/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0385	29.7895	28.9167	28.2115	28.7155	28.0600	28.9235	29.5345	30.0037	29.9375	29.6857	29.2763	29.6698	29.4147	0.0000	0.0000	0.0000
11/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.0368	29.5567	29.1408	27.8363	26.5450	24.5103	26.7813	27.3515	29.3958	29.9815	30.0257	30.0480	30.0290	29.9533	0.0000	0.0000	0.0000
11/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.5077	14.2820	2.0127	0.0440	0.4978	0.8758	2.5075	0.0000	0.1637	0.6332	0.0063	0.0913	0.0000	0.0000	0.0000	0.0000	0.0000
11/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.0000	0.0000	0.0000	0.0440	0.2140	0.0505	1.5085	4.0068	0.6237	0.0000	0.0000	0.0000
11/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9230	0.2142	0.1072	0.7845	1.0647	1.3105	2.5327	2.6020	1.8333	2.0317	0.3120	0.1893	0.0000	0.0000	0.0000	0.0000	0.0000
11/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.9340	2.2395	2.5233	3.5280	14.1973	19.3188	21.7600	8.6595	1.2033	6.5677	5.4840	0.3905	0.2362	0.2080	0.0000	0.0000	0.0000
11/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0223	0.6775	0.6332	0.1135	0.3812	0.0033	0.0033	0.0000	0.0000	0.0000	0.0000
11/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.8270	3.9880	4.3720	4.0887	4.0980	7.0150	10.8737	12.4235	7.2638	4.0035	6.0608	7.3238	7.8562	4.4602	0.0000	0.0000	0.0000
12/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.1675	8.2937	10.2093	10.1838	13.9703	16.1217	20.3805	19.0322	23.3665	24.2830	22.5858	25.1213	21.8768	23.7447	0.0000	0.0000	0.0000
12/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.8727	29.5530	29.7610	29.7140	29.8873	29.6793	29.3738	27.1087	26.0443	22.0723	27.9342	25.7542	19.7693	13.1763	0.0000	0.0000	0.0000
12/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1447	0.1040	0.0000	0.4033	0.4190	0.0000	3.2035	9.8500	8.5240	13.8698	0.0000	0.0000	0.0000
12/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.7938	20.8090	24.1510	28.1265	27.1560	29.1690	30.1675	30.1640	30.0350	30.1770	30.1612	30.0070	30.1868	30.1360	0.0000	0.0000	0.0000
12/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.3587	25.4897	23.2348	15.6680	9.7902	10.8108	11.4187	11.4190	11.4157	11.4755	17.0445	21.6877	24.9762	24.9228	0.0000	0.0000	0.0000
12/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.2340	7.1945	14.6255	24.0093	18.7645	6.6845	5.0652	3.2573	2.3403	6.8892	6.3630	9.1663	27.1025	24.2330	0.0000	0.0000	0.0000
12/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.5098	14.7955	16.1375	16.8210	27.7105	25.1085	29.1152	27.7075	25.1338	26.6680	22.0690	19.3155	14.4805	22.4627	0.0000	0.0000	0.0000
12/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	14.1340	7.2483	6.7630	9.7207	7.5885	11.9858	8.7445	6.6052	4.1392	3.4745	3.0082	2.8695	2.7532	3.9502	0.0000	0.0000	0.0000
12/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.2535	0.0282	0.1165	0.0000	0.0033	0.0095	0.1542	0.1385	0.0000	0.0000	0.0000	0.0158	0.2898	1.6315	0.0000	0.0000	0.0000
12/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.2263	8.0010	10.4045	12.1528	9.4403	2.6715	1.4425	1.2600	8.7035	15.3313	17.2148	9.6545	6.3127	6.3253	0.0000	0.0000	0.0000
12/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.0115	27.5812	27.5025	28.6147	30.0635	29.2288	29.0837	26.9735	26.6992	28.7470	29.5532	29.8778	29.7390	29.6950	0.0000	0.0000	0.0000
12/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.9785	28.9140	28.3878	27.6945	28.0350	29.3958	29.9185	28.9928	28.2178	29.5093	29.9345	28.5545	30.1615	29.8398	0.0000	0.0000	0.0000
12/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8118	29.2507	29.3107	22.2927	27.3988	27.3013	26.0350	27.3420	27.2663	27.8902	28.2428	29.9657	28.4855	29.5220	0.0000	0.0000	0.0000
12/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.0653	28.4255	29.0588	29.3832	29.7138	29.5093	28.4350	22.8283	10.0957	22.1667	12.3890	17.1990	20.8280	20.8245	0.0000	0.0000	0.0000
12/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.7640	24.8943	24.5888	26.1640	23.6470	26.3498	26.4347	26.3022	26.2868	26.3022	28.3310	28.9925	29.0050	29.1250	0.0000	0.0000	0.0000
12/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.4937	29.6982	26.3435	27.1182	27.9310	30.0135	29.9250	30.0825	29.7833	30.1075	30.1392	29.2100	29.2415	30.1800	0.0000	0.0000	0.0000
12/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.4967	29.0715	28.2490	27.1122	27.6760	27.7235	29.2855	29.6795	29.7987	30.0637	30.1173	27.1467	25.2535	25.3070	0.0000	0.0000	0.0000
12/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.9608	25.7447	27.4802	27.9185	27.9120	27.1875	28.1075	26.2740	26.0380	27.9247	29.7015	29.1595	29.7675	30.0763	0.0000	0.0000	0.0000
12/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0292	30.0257	28.8950	26.9325	26.7625	24.4753	22.8407	27.4618	26.7402	27.2663	26.1513	17.6022	18.7362	21.9115	0.0000	0.0000	0.0000
12/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.2405	8.9270	3.6448	6.4227	13.2832	21.5395	18.6637	18.5880	19.3948	20.9000	26.1070	29.5028	29.9312	29.7768	0.0000	0.0000	0.0000
12/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8210	28.9583	28.2810	26.6740	27.2822	26.2868	22.9415	20.1978	24.7935	23.3288	25.2442	23.3573	28.3813	29.8590	0.0000	0.0000	0.0000
12/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.6147	29.6513	27.8050	17.9172	22.2703	22.8943	24.5923	21.5993	26.3500	28.2430	28.6430	29.5845	29.9910	30.0920	0.0000	0.0000	0.0000
12/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.2730	30.0888	30.0858	29.8368	29.8557	27.7453	28.8382	22.5068	21.4200	25.1780	26.1483	26.9578	28.1987	28.4193	0.0000	0.0000	0.0000
12/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.5737	28.4258	28.4757	28.6117	28.6115	28.5737	28.5548	28.2178	28.5360	29.8967	30.1173	30.1455	30.1737	30.1898	0.0000	0.0000	0.0000
12/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.2700	30.1458	29.7425	28.4885	27.8900	28.0980	26.1513	26.0567	26.6585	28.9610	28.5675	28.4915	28.6180	28.6050	0.0000	0.0000	0.0000
12/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.1895	29.0618	30.0382	29.4932	28.7785	29.8022	29.9125	29.8495	29.8370	30.0825	29.5090	29.8965	30.1015	29.1155	0.0000	0.0000	0.0000
12/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.7785	28.3183	28.7625	29.3390	30.0007	29.7770	29.8305	29.9785	29.4870	29.9630	30.0763	29.7015	29.5627	27.0238	0.0000	0.0000	0.0000
12/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.5675	29.9627	29.9282	29.7485	29.1658	29.2983	28.5263	15.3375	0.6457	0.0000	0.3717	0.3938	0.0000	0.0000	0.0000	0.0000	0.0000
12/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	8.3413	4.3282	0.0000	0.0223	4.0665	9.2075	3.4430	0.0033	0.0095	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.0555	22.6357	29.4685	30.1520	30.0795	29.1502	27.7105	28.9110	28.5643	0.0000	0.0000	0.0000

Hourly Transaction Pattern 6

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
1/1/07	0.0000	0.0000	0.0000	0.0000	0.5325	0.3655	1.1688	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/2/07	0.0000	0.4597	4.2558	0.4410	0.4285	5.2162	5.9033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.7455	29.7645	29.7045
1/3/07	24.9953	15.9550	9.9572	9.9540	9.9540	15.3687	29.1467	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20.2922	19.5425	19.9080
1/4/07	17.0855	13.1167	9.9637	9.9637	9.9670	16.5470	28.7722	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8053	29.7488	25.3953
1/5/07	21.7475	13.6680	9.9920	9.9950	10.0138	20.3080	29.7078	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.7865	29.8180	23.1525
1/6/07	14.4020	13.1450	11.0220	8.6812	4.1045	10.8360	14.1530	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.4240	28.6178	28.9800
1/7/07	21.2405	12.6410	9.4375	8.7572	2.5387	7.0970	9.3933	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3812	0.1322	0.0000
1/8/07	0.0000	0.0033	0.0000	0.1040	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.4395	2.1233
1/9/07	0.0000	0.0000	0.1670	0.1513	0.0000	0.3150	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/10/07	0.0000	0.0000	0.0000	0.0000	1.4047	3.8147	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/11/07	0.0000	0.0000	0.0000	0.0000	0.0505	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.2837	3.7043	5.1753
1/12/07	5.3612	4.1203	5.6100	5.0900	5.0525	16.1690	29.2540	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.7362	29.6982	26.9482
1/13/07	19.9615	11.9102	8.9082	8.1015	8.1080	11.5478	17.3755	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.6465	25.9025	21.5870
1/14/07	12.3890	7.6105	5.5223	4.5357	4.1330	8.2405	14.6757	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.6855	29.4683	22.7337
1/15/07	12.1213	9.9257	7.9127	7.1030	8.6278	12.1403	15.1610	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.8838	22.4280	9.7397
1/16/07	1.5592	1.0742	0.1007	0.3593	1.2852	0.8253	1.4837	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0978	7.4557	8.2277
1/17/07	13.7940	10.9528	3.1090	2.2555	0.5263	2.9673	4.8822	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.4018	25.7733	22.7208
1/18/07	17.0260	13.1167	10.4012	8.3350	9.4122	15.3848	3.0900	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	18.4778	18.7520	16.5723
1/19/07	13.2552	8.4925	3.3672	6.4732	8.2435	12.3700	12.2188	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1417
1/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.0917	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.8788	0.0000	0.2488
1/21/07	0.0033	1.5182	1.8175	0.0662	1.5120	0.4410	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/22/07	0.0000	0.0000	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/23/07	0.0000	0.0630	0.3717	0.0820	0.4283	0.7498	0.1637	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	11.7495	12.5620	9.3335
1/24/07	12.1120	8.9775	7.1568	8.5395	9.9855	8.8075	1.9468	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/25/07	0.0000	0.0000	0.0000	0.1637	1.2033	0.9385	0.0063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0100	30.2180	30.0980
1/26/07	22.1415	14.0583	11.3748	9.8845	10.5808	17.9990	28.4760	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0253	0.4505
1/27/07	0.5387	0.0000	0.0285	0.0000	0.8347	1.0175	0.0063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.2768	19.7537	15.1705
1/28/07	15.1515	15.1453	15.1735	15.1830	14.3798	12.8457	4.5580	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.7832	8.9080	9.8280
1/29/07	10.1590	10.1650	10.1590	10.1650	10.8550	18.0780	26.3813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.2205	25.8930	18.7267
1/30/07	11.4060	10.1333	10.1302	10.1300	10.1495	17.2022	26.9860	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.1482	15.1482	15.1515
1/31/07	15.1608	10.8265	10.1713	10.1810	10.1807	14.4900	15.1610	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.1640	12.3258	10.1365
2/1/07	10.1397	10.1462	10.1528	10.1558	10.1560	14.6285	15.1670	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.8600	4.4507	1.2755
2/2/07	0.1355	0.0000	0.0630	0.6237	0.0000	0.0000	8.5805	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/3/07	0.0000	0.0000	0.0000	0.0000	0.1135	0.5197	1.0805	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.6242	3.6918	0.0820
2/4/07	0.0440	0.0347	0.0377	0.0315	0.3970	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.7088	1.5402	1.1025
2/6/07	2.1483	2.3185	3.0085	5.0745	5.4025	4.8762	2.4887	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	9.6990	8.4200	4.8983
2/7/07	1.1500	1.2062	0.8852	1.4332	2.2020	1.4995	3.4270	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/8/07	0.0000	0.0000	1.0805	0.8630	0.6047	0.3465	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0158	0.1765	0.0000
2/9/07	0.0505	0.1513	2.8195	0.1985	0.0000	0.2615	5.6290	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.1173	11.5857	13.1388
2/10/07	9.2705	8.5745	11.7400	10.8800	10.3005	11.3115	10.9587	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20.5255	16.9535	15.3593
2/11/07	14.6350	11.3335	10.1900	7.8183	5.2510	5.6858	12.8553	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.1390	21.5868	15.9830
2/12/07	14.6062	9.6735	7.5630	6.2870	6.2935	10.4990	20.4780	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	12.3542	1.4427	1.0425
2/13/07	6.7977	8.8138	0.1103	0.0000	0.4695	1.8077	5.2292	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0882	4.0510
2/14/07	0.0000	1.2570	1.0585	0.1797	0.3685	0.4945	1.0082	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/15/07	0.7055	2.3845	0.1260	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.3762	24.9762	19.1143
2/16/07	14.9403	10.9145	8.8830	8.0988	8.1617	13.2900	25.9118	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.4335	30.0793	28.2840
2/17/07	16.7420	9.8910	9.1383	9.1415	9.1318	9.1222	9.1350	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.8980	28.0602	21.5112
2/18/07	12.1495	9.1632	7.1632	6.0700	6.0795	6.0730	6.6905	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.3027	28.3720	22.5290
2/19/07	13.0855	8.3317	6.0670	6.0700	6.0763	6.0700	7.5728	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.1040	15.1010	15.1167
2/20/07	9.7683	6.3160	5.8875	4.2620	4.2620	6.3945	14.2063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.1200	15.1233	15.1390
2/21/07	11.3617	8.0795	5.2888	5.2822	5.2822	9.8182	18.6480	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.8067	28.7970	24.9445
2/22/07	14.8523	9.7177	7.5918	6.3250	6.3253	8.3255	15.5328	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.1420	28.1420	18.3015
2/23/07	8.5808	6.0858	4.4008	4.2620	4.2620	4.2302	0.4283	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	16.9155	19.2685	10.0265
2/24/07	0.4033	0.7560	4.6807	7.5535	7.3175	9.9100	17.0667	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.3280	13.5448	8.6152
2/25/07	10.1870	7.3428	7.6640	7.5538	7.5760	8.2185	0.0945	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.6480	3.8180	0.0033
2/26/07	1.1688	0.6773	3.1972	3.3702	5.2605	10.8328	21.9207	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	16.6100	15.1070	15.1073
2/27/07	15.1167	15.1135	13.4128	10.2690	12.7795	15.1263	14.8462	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.2598	25.2535	23.3573
2/28/07	14.4175	10.1962	8.3630	7.5567	7.5600	11.6455	22.4565	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	16.4240	16.4210	16.4210

Hourly Transaction Pattern 6 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
3/1/07	14.6630	10.1777	8.4292	7.5665	7.5665	8.8387	14.1027	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.5347	13.0693	5.4938
3/2/07	0.0000	0.0000	0.0000	0.0000	0.0033	0.0063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.1518	2.4095	0.0000
3/4/07	0.3462	0.0033	0.0033	0.0000	0.9920	1.9308	1.1055	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/5/07	0.0000	0.0000	0.0000	0.0063	0.0095	0.0345	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.5328	2.8698	5.3773
3/6/07	1.4110	0.6018	0.0787	0.5575	2.8635	3.2067	5.3583	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/7/07	0.0000	0.0000	0.2740	0.9260	2.2992	2.0127	0.0065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.9297	9.7590	10.9967
3/9/07	12.6945	10.6595	10.2375	10.2343	12.0962	15.2680	16.8465	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.5340	27.8207	28.6525
3/10/07	20.7962	24.9072	17.9390	8.4292	14.3260	7.8622	12.4552	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0945	0.0820	0.0377
3/11/07	0.0127	0.0220	0.0882	0.0000	0.0000	0.0000	0.3405	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0662	0.7688
3/12/07	2.6398	1.2945	0.1887	1.2287	1.3952	1.6823	1.7138	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.3295	5.9913	6.0322
3/13/07	5.8370	5.8748	3.5345	3.6475	5.8368	4.3405	0.0315	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.5452	4.1077	4.2430
3/14/07	7.2985	3.0522	5.4557	7.5443	7.8088	7.7207	5.5817	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2898	1.7040	0.7147
3/15/07	0.2393	0.0220	0.0000	0.0000	0.1103	1.0803	0.2235	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0220	0.0000	0.0000
3/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.6042	23.8800	23.0485
3/17/07	22.9855	14.0995	12.3197	12.3132	12.3165	12.6440	18.8967	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.5025	27.8778	29.0653
3/18/07	18.7805	13.1355	10.5430	9.1730	9.1760	13.9795	18.2952	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.9172	29.0748	27.1973
3/19/07	16.2383	12.4425	8.7192	8.1430	10.9745	19.6940	25.2882	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.9692	26.3057	28.0478
3/20/07	18.3172	10.5840	8.6530	8.6560	12.0585	16.7360	23.9650	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.5185	29.3485	27.9972
3/21/07	19.0765	12.6535	10.3885	9.1790	13.4220	17.6593	11.1575	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.4080	27.4775	27.2255
3/22/07	17.7410	10.5588	8.1237	9.1632	8.6025	13.2740	13.7590	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.2725	29.1437	27.1688
3/23/07	16.3420	9.7463	8.9082	5.8307	6.1267	1.4680	0.2580	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.5595	28.6840	29.9030
3/24/07	23.2218	16.2638	12.2095	11.2107	11.2140	13.3780	20.2010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1140	28.3435	29.6445
3/25/07	23.1495	14.6473	10.5870	9.1318	9.1383	13.7340	20.7773	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.4630	28.8573	26.2297
3/26/07	20.3680	15.4570	13.3310	12.2657	13.8285	11.4250	3.2538	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/27/07	0.0567	0.0850	0.2770	0.5102	0.0000	0.3530	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0065	0.0723
3/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/30/07	0.0000	0.0000	0.0000	0.0000	0.0408	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/31/07	0.0000	0.0000	0.0000	0.0282	1.4145	1.3230	3.3612	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0440	3.8115	5.6887
4/2/07	8.4290	3.5628	3.9720	4.1863	3.1535	2.9202	7.9285	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.2843	19.5835	20.0467
4/3/07	15.7625	8.6152	7.0690	7.0750	7.9540	8.8798	9.2863	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	9.5635	9.9067	9.4405
4/4/07	9.4470	5.4433	4.7565	4.3723	2.2427	0.2048	0.0915	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/5/07	0.0725	0.0095	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0315	0.0000
4/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.6145	2.4380
4/7/07	3.2982	4.8733	5.2005	3.5280	1.1938	3.4050	2.5610	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.9045	20.4405	20.7840
4/8/07	15.5515	10.8075	8.2878	7.8625	8.1015	9.7303	10.8927	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.0980	10.2500	11.5165
4/9/07	12.2188	9.8247	5.6290	6.0450	0.2333	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	14.8870	20.3867	24.6583
4/10/07	22.4877	14.8995	10.0107	7.0685	1.9592	0.0190	4.4825	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.9412	17.9517	11.4342
4/11/07	1.2537	1.7328	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/12/07	0.0758	0.0787	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0635	30.1898	29.6602
4/13/07	22.6297	16.1815	13.0693	12.2850	12.2948	17.3155	27.0460	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.7987	28.0820	28.2965
4/14/07	18.1440	13.7215	11.9482	10.1745	10.4202	12.4870	12.4645	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.9740	18.6195	14.7673
4/15/07	6.2717	9.8185	12.0737	8.1645	10.7633	12.2978	12.5210	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1265	29.1752	26.2395
4/16/07	14.8650	12.9967	10.1462	7.9443	7.0875	7.5097	15.2020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.0695	18.9470	25.8713
4/17/07	21.7097	12.7040	12.2535	12.2568	12.2470	12.8142	19.6150	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1612	30.0635	29.4147
4/18/07	20.2955	13.2300	11.6582	10.1962	10.1962	10.9525	19.9837	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1108	30.0605	28.3310
4/19/07	17.1645	13.6772	10.4515	10.4515	10.4515	11.6833	18.8213	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.2432	30.1675	28.6397
4/20/07	17.3472	11.4913	11.4757	11.4790	11.4725	12.3890	18.8655	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.5877	29.6570	27.0900
4/21/07	17.4415	11.5355	9.8750	9.8783	10.9902	16.2887	21.4735	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.1970	26.0158	27.7105
4/22/07	18.0497	14.5685	12.1465	10.2723	8.9715	12.1558	16.2792	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.3393	29.9408	27.2285
4/23/07	18.3358	11.7780	9.6800	9.6860	10.5398	19.2715	25.9212	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.3180	26.3090	26.3120
4/24/07	20.7553	11.8815	11.1980	11.1950	11.1920	15.8730	26.4287	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.5750	27.5812	26.9137
4/25/07	19.4040	14.0398	12.2568	10.2280	10.1713	21.1175	25.7385	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8997	30.0730	28.9610
4/26/07	25.7920	17.7660	13.9198	10.1713	11.3748	23.3888	29.7202	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8242	29.5882	28.5702
4/27/07	18.2763	16.2603	13.1825	12.2220	12.4583	17.1770	16.0085	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.7635	26.5357	24.8188
4/28/07	14.4082	6.7790	3.1785	2.0725	2.5295	5.1975	9.5632	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.0725	28.7310	27.0365
4/29/07	20.3143	13.8663	10.1365	8.2845	8.2718	13.5105	17.0163	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.7027	28.7313	23.5462
4/30/07	16.5125	9.5445	6.3630	4.9300	7.1600	18.3803	29.1313	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.4745	29.0713	25.4048

Hourly Transaction Pattern 6 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
5/1/07	16.7803	8.6783	5.1850	5.1820	8.6532	17.9740	28.7815	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.9063	29.9315	28.2525
5/2/07	21.1870	17.5392	15.0760	15.0790	15.5452	24.1605	29.6730	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.0825	9.3965	9.3083
5/3/07	7.9948	10.3570	10.1962	10.1617	3.8680	7.2667	1.2285	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/4/07	0.0000	0.0063	0.0000	0.0000	0.0000	1.9592	6.9047	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.8033	3.6510
5/5/07	4.3725	3.8967	1.7168	0.0315	0.9480	1.1340	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/6/07	0.0000	0.6867	3.6572	8.1208	10.0800	6.6625	13.3025	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.5357	27.1155	26.9420
5/7/07	24.7810	20.4940	15.8130	12.6505	13.7245	19.1047	25.0268	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.2533	26.7875	27.3420
5/8/07	25.1497	18.7425	15.7402	14.0740	15.0475	23.7540	27.8113	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.1108	26.3057	27.5530
5/9/07	21.6658	15.2840	14.0080	14.0898	15.3245	24.2647	26.5515	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.6305	28.1895	28.1012
5/10/07	24.2835	19.5770	16.7140	15.1200	17.1423	26.2237	28.5487	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.0583	28.0317	28.5643
5/11/07	28.4287	27.1090	23.7760	22.1320	25.7512	28.5990	28.5767	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.0220	25.3515	23.8708
5/12/07	25.1305	20.1127	14.9028	15.0760	14.7548	13.8853	22.1600	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/13/07	0.0000	0.0220	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.0000	0.0000
5/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.1040	0.0440	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0125	0.0000	0.0000
5/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/16/07	0.0000	0.0000	0.0000	0.0820	0.1135	1.4615	0.3938	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.8278	17.0037	19.6530
5/17/07	20.8280	11.5293	6.3755	7.1850	3.4240	5.3360	5.9942	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/18/07	0.2993	1.3955	3.0998	0.7717	0.0000	5.9280	3.7485	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/19/07	0.0000	0.0000	0.0000	0.4410	2.3152	1.2033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0600	0.0000	0.0000
5/23/07	0.0000	0.0440	2.6302	4.0635	4.0225	4.1487	1.0080	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	16.8335	17.9800	24.0155
5/24/07	24.6047	22.9918	22.5950	22.0940	23.8013	29.5440	28.9202	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.5925	28.6367	28.0065
5/25/07	29.0585	26.0475	19.8228	20.2073	22.8342	27.0650	29.4587	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.2588	18.1378	0.0758
5/26/07	2.9545	19.0795	26.2900	22.3587	22.4533	21.7288	27.6192	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.9385	23.3318	29.3015
5/27/07	25.7135	20.9570	16.6383	16.0273	16.1532	20.3205	18.6197	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.8805	18.7585	19.5742
5/28/07	23.7952	19.1895	16.3675	13.4950	6.3030	11.6202	9.2010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.5098	22.2580	16.1250
5/29/07	13.9985	15.6178	15.0475	15.1643	11.5448	9.5478	11.1573	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20.2985	14.5625	14.1970
5/30/07	13.5480	10.4452	11.3085	15.4447	12.0772	19.8450	12.9937	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.6548	24.7623	25.8490
5/31/07	26.7717	20.8970	18.4182	15.6772	15.5450	20.9475	19.3190	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1188	6.8513	19.5268
6/1/07	15.3185	7.1630	11.6112	12.2345	11.5355	3.6602	2.6115	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/3/07	1.7168	8.2780	6.2558	6.6842	3.6918	3.5060	4.7188	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.9447	19.0135	17.4920
6/4/07	13.2017	19.8985	16.8713	18.7835	18.0275	20.4025	21.3130	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	14.0962	8.4417	8.5743
6/5/07	2.9862	0.4442	0.8255	3.6602	7.6073	10.6060	5.1407	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	19.4825	17.9110	14.1842
6/6/07	3.2415	1.7988	0.0065	0.1010	0.2738	0.5355	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	19.5300	27.5723	27.0460
6/7/07	25.5718	25.1308	23.8485	21.6215	23.6912	24.3148	18.2355	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.0990	20.9788	25.9085
6/8/07	21.9713	12.6820	18.9977	20.4880	21.8610	26.7785	26.3720	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.9300	8.3790	4.4573
6/9/07	4.6620	0.2930	0.1290	0.0000	2.6112	2.3498	0.7782	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3025	1.2380	0.1480
6/10/07	1.9470	14.8903	14.8457	12.1465	15.7878	19.1520	14.0992	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.4843	17.6558	2.6523
6/11/07	2.5800	3.6853	6.3692	2.5547	3.8712	1.8492	2.1923	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.8870	7.3833
6/12/07	8.7823	15.7308	19.0923	16.7770	19.6842	21.8075	21.7380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/13/07	0.0000	0.0000	0.0000	0.0978	0.0000	0.1072	0.0063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.5295	28.7313	28.6933
6/14/07	28.6017	27.0585	25.1560	23.8615	24.7970	21.6405	17.1297	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20.0055	26.2743	10.5743
6/15/07	2.0852	0.0000	0.0000	0.0000	0.0000	1.0868	18.3773	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.3090	23.4802	21.4515
6/16/07	10.2942	12.6945	14.5690	11.5950	6.1045	11.7622	7.4497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.9430	10.8673	0.5102
6/17/07	0.0817	0.2867	0.0000	0.1640	10.2122	20.2860	21.0230	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.0627	23.6060	24.3557
6/18/07	25.5117	24.2078	18.6292	19.8953	20.0530	22.1130	17.8037	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.3153	27.3673	29.0400
6/19/07	28.7628	25.3102	21.3822	20.8563	20.2482	26.1355	26.3057	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.0712	2.4380
6/20/07	4.6115	8.0200	13.1355	11.8375	12.5747	11.5635	23.1873	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0503	4.6873	5.9535
6/21/07	11.4187	17.8573	22.4123	22.5635	23.1747	22.2105	21.1303	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8400	29.8305	30.0352
6/22/07	29.0303	23.6378	21.8450	20.0780	20.3365	22.6800	27.2380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0920	30.1707	30.1928
6/23/07	27.6507	22.6173	19.3220	17.7062	18.5725	21.9525	24.4380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0543	29.6478	28.8290
6/24/07	27.8395	20.9097	17.2272	14.7735	14.5055	18.5850	24.2045	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.2600	25.6283	28.9862
6/25/07	26.5325	19.2780	16.4335	16.4398	17.3595	26.1325	30.0917	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8652	29.3265	29.7990
6/26/07	28.1768	20.2230	19.1458	14.2035	7.5095	12.6628	3.4460	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20.1127	27.6540	21.1493
6/27/07	21.9555	21.9492	20.9002	18.2418	21.7570	23.5842	28.1925	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1612	30.0007	29.9785
6/28/07	29.7580	24.9827	21.4765	20.0623	22.5667	29.5250	30.1803	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1140	30.1675	30.2115
6/29/07	29.4207	23.0327	20.3143	18.2795	19.5930	27.3862	30.0228	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0667	29.9470	29.8965
6/30/07	29.2288	25.8838	22.8340	19.8200	20.8940	24.6960	26.2677	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8902	29.7738	29.3865

Hourly Transaction Pattern 6 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
7/1/07	27.5718	24.0060	20.1318	14.9625	11.8658	16.2318	20.2105	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.8353	27.4870	28.1610
7/2/07	24.4850	16.8587	21.8423	20.8622	22.2170	28.6682	26.7878	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	10.1905	5.3422	7.7995
7/3/07	1.6977	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.5435	3.5092
7/4/07	6.5140	0.0000	0.0095	0.8413	2.5610	1.7923	7.3995	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8305	29.9785	30.0667
7/5/07	30.1740	26.5637	23.3890	22.1567	24.9543	30.0888	30.1803	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.6208	28.6870	28.7910
7/6/07	24.1540	23.3162	21.3727	19.8325	20.1190	6.2432	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.2600	27.6003	26.1637
7/7/07	27.6003	26.3468	25.1495	22.6925	23.0010	26.2113	27.0460	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.5500	30.1235	30.0070
7/8/07	29.5942	23.0235	16.3423	12.0612	10.7198	11.7560	18.8150	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	16.7330	26.5010	28.6968
7/9/07	25.9185	19.4988	15.7878	13.3462	15.8853	23.2817	28.6618	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.7157	29.5217	28.9485
7/10/07	28.8665	23.1273	14.3387	18.7490	20.3838	22.0847	19.9772	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.7803	30.0163	30.0005
7/11/07	29.8745	28.5357	25.9562	23.4363	28.3500	30.0163	30.0260	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.5515	28.4603	28.5107
7/12/07	28.5798	25.8080	22.1192	20.3020	22.5543	27.2475	28.5203	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.4398	29.5630	30.0510
7/13/07	30.1675	26.0567	23.5430	22.4120	26.0570	29.1847	27.9182	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1865	30.1705	30.0923
7/14/07	30.1297	27.2850	23.8895	22.5165	22.5917	24.5730	27.9500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.8725	23.9245	24.8188
7/15/07	26.1227	21.8862	25.3417	21.8580	19.1645	16.6353	20.3395	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.9028	30.0352	30.1203
7/16/07	29.9125	25.7227	22.1445	20.0592	22.4153	29.5597	29.9975	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.4060	26.7815	18.2765
7/17/07	9.6800	5.4682	5.1595	16.8590	23.2943	22.9005	29.9720	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.8032	25.4235	27.3800
7/18/07	29.2730	28.2682	24.5072	23.1117	25.2975	20.6010	25.3955	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1455	30.1642	30.0605
7/19/07	30.0823	26.0285	22.4058	20.5730	25.4172	26.2962	25.3640	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.2605	29.4622	29.8905
7/20/07	29.7455	29.8873	29.0368	29.7520	29.8808	30.0982	30.0350	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.6793	29.7895	29.8995
7/21/07	30.0637	30.0290	28.9613	27.4145	28.9705	29.9438	29.6005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0920	30.0130	29.7738
7/22/07	29.9910	29.3485	25.9970	24.0723	23.5840	28.8507	30.0133	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8967	29.7927	30.0290
7/23/07	30.1362	26.9420	23.5023	22.7083	24.6455	28.9830	29.7862	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.6795	29.3423	28.3092
7/24/07	28.5833	27.6287	23.3638	21.6628	23.4645	29.0715	29.6730	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20.1822	17.1357	24.2992
7/25/07	27.0933	23.0735	21.2782	21.4230	23.9840	27.4743	26.7720	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.9975	28.2240	28.3183
7/26/07	25.1182	25.2502	21.9525	21.4673	23.3382	22.7083	24.9322	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.9797	21.0390	24.7750
7/27/07	22.4503	13.1733	10.5085	16.8463	12.5245	14.5310	10.5900	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8748	29.3140	25.2283
7/28/07	24.3178	17.9015	22.2010	20.3113	11.1792	8.3760	21.9460	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.4000	27.3830	26.4692
7/29/07	25.2660	23.1558	27.9215	27.5910	28.0917	28.2365	28.2115	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.6472	25.4300	24.2202
7/30/07	22.9287	23.4328	24.3463	21.9460	24.7810	24.9955	24.3150	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	14.2790	17.6970	19.7410
7/31/07	21.3445	18.2038	25.9842	21.5525	25.6597	25.8962	28.3060	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.3165	22.6390	20.7365
8/1/07	21.2593	23.9650	27.3197	25.5432	26.1070	22.4592	24.5637	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.3088	28.3248	28.5200
8/2/07	28.4287	28.1610	28.1955	27.6127	25.0710	25.9275	25.5685	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.4042	26.1007	26.6740
8/3/07	26.5798	26.9893	26.9988	26.9075	26.9105	26.7275	25.5812	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.8993	22.9100	23.9020
8/4/07	24.0158	24.0565	23.9937	23.4767	23.6000	23.7480	23.8517	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.1855	23.7540	23.6785
8/5/07	21.7540	23.3638	22.3552	22.0658	22.2957	22.4690	22.3775	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.0028	24.8095	22.6042
8/6/07	20.5823	17.2493	21.4578	11.1450	3.9595	2.2838	0.1450	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.9855	23.7257	23.9875
8/7/07	21.9870	16.7170	14.4775	20.5193	23.7730	23.2440	24.3685	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.9683	25.0613	24.1073
8/8/07	15.4222	3.6445	8.2845	12.6690	2.4508	4.0507	17.6400	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.8375	22.8030	20.8813
8/9/07	21.7412	19.0387	20.5567	18.1817	18.0368	19.3097	22.4247	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.6530	21.9272	20.2670
8/10/07	20.4342	18.8810	18.5600	16.1787	13.3687	18.5158	16.9688	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.2773	25.3260	25.4110
8/11/07	21.8703	22.7430	21.4862	3.4683	0.1482	0.6332	1.9690	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.9775	22.3335	19.7882
8/12/07	24.2267	23.3353	22.5163	25.6000	25.4520	25.6187	25.5812	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.5625	25.6410	25.4895
8/13/07	24.5670	25.4080	25.3608	24.7623	24.6865	25.4455	25.5403	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.1073	27.1375	26.8538
8/14/07	27.1343	27.1182	27.1563	27.1625	27.1340	27.1217	25.8015	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.2927	24.3115	24.3115
8/15/07	24.3020	24.2957	24.0250	23.9272	23.9305	19.2873	17.6213	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.5630	13.2080	21.7665
8/16/07	10.5555	7.8815	22.2297	26.0600	25.6630	26.0570	26.5513	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.9135	26.9925	27.0678
8/17/07	27.0930	27.1437	27.0963	27.0648	27.2065	26.8002	26.6047	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.9702	27.1343	26.7843
8/18/07	26.7625	26.9827	26.3780	26.2868	26.4445	27.0555	27.0270	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.9447	26.4440	26.6460
8/19/07	25.9180	26.7560	26.9827	26.5168	27.0520	27.0365	26.9545	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.6280	25.3542	26.1667
8/20/07	26.6365	26.2615	26.9702	26.8538	25.6945	26.9167	26.2962	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.3873	24.6642	27.0933
8/21/07	27.1563	27.1213	26.5387	25.2565	25.5245	24.3528	24.1100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20.4435	21.0075	22.8218
8/22/07	12.6315	20.8940	23.9147	16.8522	21.4137	24.0123	22.6672	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.3382	22.7397	21.6563
8/23/07	21.0198	16.2537	12.4425	10.3510	18.2132	15.2620	13.7465	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2993	0.5387	0.6205
8/24/07	0.0095	0.0000	0.0000	0.5200	0.2865	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2425	0.5322	5.3235
8/26/07	1.5402	4.9738	2.0665	0.7653	0.2140	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.3073	2.4472	5.1060
8/27/07	6.8228	3.1500	1.2062	0.8723	2.0882	7.6198	9.6958	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.4955	17.7975	22.4375
8/28/07	11.0185	9.3872	16.7138	15.4222	9.9733	5.8810	5.4053	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.9807	22.0720	19.6370
8/29/07	20.1220	22.9035	19.4198	14.2128	11.2865	15.9985	19.9740	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.1203	19.2183	19.2717
8/30/07	20.2420	22.0438	10.6660	7.7302	9.1600	16.6195	23.6500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.3470	28.3280	28.3815
8/31/07	28.3627	28.3880	28.3123	28.2965	27.5845	28.2210	27.9153	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.2395	28.4290	28.3972

Hourly Transaction Pattern 6 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
9/1/07	28.5390	26.0600	21.7383	21.5868	24.7843	28.3565	28.1330	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.2825	29.0305	29.6225
9/2/07	28.8605	26.3843	21.7760	21.6877	22.4562	26.0063	28.4823	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.5185	23.4360	24.7967
9/3/07	19.5678	20.7175	3.9532	16.0807	20.8750	25.9403	25.0960	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.0205	23.3825	22.1505
9/4/07	16.5315	17.0133	19.3818	20.2265	22.6073	28.1515	28.8730	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.3695	12.5055	12.6788
9/5/07	16.2760	12.8710	2.4665	0.0852	1.3230	1.4270	0.3310	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.3400	25.2882	24.5070
9/8/07	18.5537	3.7865	2.8255	11.9795	21.8860	22.3180	22.6800	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.9603	25.7260	24.4883
9/9/07	25.7827	26.3715	24.2490	22.3525	22.6515	23.8205	23.6378	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	19.3250	9.3997	15.3025
9/10/07	11.0347	6.4200	16.3803	18.6227	22.2078	25.2502	24.6677	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.0993	24.1920	24.7747
9/11/07	23.6817	22.9065	21.2087	21.2750	21.9177	23.9715	25.1497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.5177	18.1030	19.1490
9/12/07	18.7962	21.3948	20.5790	19.7253	20.8407	24.1733	22.8315	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.4040	19.4070	15.5483
9/13/07	18.4085	21.7665	20.2765	18.9223	20.8248	25.6092	26.1575	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.7412	21.5238	17.1580
9/14/07	9.5320	2.1575	3.0178	1.6378	2.6493	6.8480	11.3372	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.4508	0.6050	0.0000
9/15/07	0.0000	0.0063	0.0000	0.0000	0.0000	0.0000	0.5893	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1140	29.8680	29.6040
9/16/07	27.4870	24.2458	23.7700	23.6028	25.3293	27.3328	27.9185	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.3415	27.9655	22.8848
9/17/07	6.1835	3.9850	9.7335	13.0945	23.6440	29.8620	29.6383	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.6982	29.7580	27.7453
9/18/07	24.9923	24.5543	23.5055	23.5120	26.2365	28.6020	28.5455	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.4005	28.4947	28.5295
9/19/07	28.5675	27.7390	23.0645	21.4390	25.4552	28.6022	28.5233	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.2745	28.3783	27.8237
9/20/07	28.1515	26.5545	22.9007	22.2610	26.0662	28.4478	28.4727	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.9565	27.5655	27.0555
9/21/07	26.9673	26.4255	23.7985	22.1982	25.2127	27.3293	26.6208	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.3750	26.4820	27.0963
9/22/07	26.0475	21.0420	22.9888	25.3670	25.1970	24.9102	25.6912	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.1270	23.3822	22.9888
9/23/07	22.5287	21.1115	22.5920	21.8675	23.1338	26.9890	27.4835	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.7703	27.1182	26.7402
9/24/07	27.4710	24.2425	20.3678	19.7598	23.3037	28.3060	28.0537	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.4830	23.3225	23.0107
9/25/07	25.1025	23.6378	21.9525	15.5800	18.8150	14.9058	14.8995	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.6552	21.3380	20.6640
9/26/07	13.8787	18.0212	22.6580	22.6895	26.5765	28.3845	28.4065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1330	30.1138	28.9013
9/27/07	28.0570	26.5072	24.9193	23.8485	24.6803	25.7952	26.9925	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.9422	28.2745	21.8643
9/28/07	26.3622	16.3172	11.8565	12.7417	21.2437	24.8598	21.2625	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0158	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1702	0.0000	0.0000
9/30/07	0.0000	0.0000	0.0000	0.1953	1.3702	4.4668	13.5483	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.9548	27.5532	26.7813
10/1/07	24.2078	26.5198	24.7875	21.0325	25.4993	27.2005	26.8097	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0382	29.6257	28.4445
10/2/07	16.4463	5.3517	11.9323	12.2945	15.8507	24.1480	26.4347	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.2380	29.6733	29.6542
10/3/07	29.6857	24.2330	20.5190	19.7600	24.0662	26.6362	21.3032	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0068	30.0417	29.9725
10/4/07	29.7800	25.4900	21.8675	20.4215	24.5198	28.3625	29.8335	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.2983	28.4000	26.8695
10/5/07	26.9135	21.5870	18.4748	18.1817	22.1475	28.8130	28.5138	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.5075	28.5455	24.6647
10/6/07	19.1647	23.3162	22.1507	19.9710	20.9947	24.3652	28.6112	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.2588	30.0510	28.5360
10/7/07	28.3438	23.4767	19.4638	16.8463	17.7280	23.9370	28.6775	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.0933	27.8145	27.6127
10/8/07	26.6080	22.6390	18.4212	17.7095	19.3568	25.9842	26.8948	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.8727	28.1357	26.6898
10/9/07	26.9040	21.7068	18.6325	17.5833	20.7838	26.4947	27.7355	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.1572	25.3605	23.8552
10/10/07	21.3127	22.3460	15.9452	4.5708	6.2685	12.6570	25.8018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.4643	23.8900	20.4845
10/11/07	19.2873	18.1945	17.6338	17.5360	18.6700	24.7243	26.6710	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.5965	19.2747	23.6943
10/12/07	24.3465	17.9140	14.6097	12.5150	15.3658	24.6518	26.7875	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.6437	27.5278	27.7327
10/13/07	23.7385	24.3275	14.7388	9.3205	9.6138	8.8170	8.0828	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.6115	29.6413	26.6838
10/14/07	27.0145	20.2670	16.2195	13.9165	14.7165	20.4465	27.8145	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.3657	29.6318	29.9785
10/15/07	28.9042	26.7310	23.0330	21.8610	24.5828	29.8210	29.9093	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.0380	29.7232	29.7987
10/16/07	27.3450	22.1478	18.7270	17.5360	19.2843	22.7017	23.9905	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.0915	4.4730	0.1198
10/17/07	0.0000	0.0000	0.1670	3.6255	1.3985	1.0835	8.2847	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.6870	14.3512	5.4780
10/18/07	0.3812	14.3988	18.2983	15.4980	19.5333	24.2425	26.5450	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.1577	29.0495	28.9802
10/19/07	27.7167	24.1290	21.6405	20.8405	22.3995	28.1325	29.0618	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	9.5822	13.4663	2.8035
10/20/07	0.0000	0.2740	0.0000	0.0000	2.7373	17.7910	23.9620	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.8457	0.2993	0.0000
10/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0315
10/22/07	0.0725	0.3433	1.7105	1.5875	1.2758	1.4457	0.4030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.8220	28.8067	28.8760
10/23/07	26.2932	21.9303	18.5155	16.7770	19.3978	27.2633	29.4587	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.0842	29.1660	29.6922
10/24/07	27.5592	21.4357	17.9487	16.6353	19.0103	26.6807	28.4037	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0793	29.7327	30.0355
10/25/07	28.7880	22.7775	19.3440	17.5958	20.2545	28.6020	30.0667	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1108	30.0980	30.0858
10/26/07	26.7500	20.8500	17.1960	16.6415	19.8258	28.5515	29.5530	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.9565	29.6100	29.5942
10/27/07	29.3265	24.9165	19.8925	18.0430	21.3225	27.8713	30.0665	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.6667	29.3990	29.8148
10/28/07	29.5247	26.5450	23.4675	21.1963	22.7430	28.6210	29.6255	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.5390	28.7342	29.7170
10/29/07	28.8980	24.0250	20.9885	20.8183	22.7650	29.5252	29.6385	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.8570	29.0840	26.9165
10/30/07	28.7467	24.3272	21.8485	20.9410	24.5165	28.6965	27.3452	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.4823	27.9625	28.3565
10/31/07	28.2178	25.3635	21.7852	20.7997	24.3055	28.1453	28.2050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8240	29.1092	30.0508
8/31/07	28.3627	28.3880	28.3123	28.2965	27.5845	28.2210	27.9153	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.2395	28.4290	28.3972

Hourly Transaction Pattern 6 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
11/1/07	29.8997	26.5325	23.1935	21.8643	24.8032	29.4810	29.2510	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0440	0.0000	0.0000
11/2/07	0.1922	0.0223	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1920	0.7498	2.5043
11/3/07	1.9025	5.9313	5.4717	4.3377	6.0258	4.4478	1.0300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0282	0.3938
11/4/07	0.4252	0.6963	1.3670	0.0567	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.9472	5.0177	6.4765
11/5/07	4.2020	10.7037	9.9385	4.7877	0.8942	0.2928	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1857	0.1890	0.6963
11/6/07	1.8425	0.0282	0.0978	3.9880	1.5562	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.6770	0.2362	0.0315
11/8/07	0.0000	0.0000	0.0000	0.0000	0.0220	0.5293	1.5907	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.9565	29.9880	29.9535
11/9/07	29.8555	29.7612	29.9785	30.0665	30.1045	29.6950	28.5863	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.6693	20.5630	18.3140
11/10/07	13.3938	19.2875	10.0013	0.3970	4.3815	19.4450	23.1210	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.7565	5.5535	5.9788
11/11/07	5.2890	11.8597	2.6332	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/12/07	0.0000	0.9010	0.1388	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/13/07	0.0000	0.0000	2.5482	13.4913	18.3832	4.9140	6.1205	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.3635	28.2113	26.3970
11/14/07	28.2680	17.5268	6.7692	6.4290	8.4925	2.6020	4.5740	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.7092	15.7878	5.6038
11/15/07	7.4120	7.8247	9.8125	10.9808	17.4290	10.7163	3.7833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.8220	11.3022	6.5268
11/16/07	1.8648	0.3685	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.7540	23.1112	19.5425
11/17/07	20.8057	17.9928	18.7518	16.8905	17.7345	23.4137	23.1332	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.6680	27.0175	24.3337
11/18/07	25.2505	21.9683	17.6905	15.6585	16.8587	23.1397	28.0888	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0823	30.0763	30.1327
11/19/07	27.4552	21.6563	19.1017	18.5128	20.1285	23.6440	20.1570	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.0602	27.1122	28.4603
11/20/07	26.2267	20.9947	17.5107	17.4640	29.0555	29.1658	27.8773	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.0000
11/21/07	0.0000	0.0000	0.0000	0.0000	0.5418	0.0000	0.3055	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.5690	27.4272	27.3265
11/22/07	26.8318	19.2747	16.1910	13.7122	15.4067	22.1068	23.8993	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.2097	27.6285	27.6885
11/23/07	24.7275	19.5585	16.3137	16.6222	19.5047	27.4270	30.0068	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.3045	28.4382	28.8697
11/24/07	26.7782	21.4420	17.5170	16.9030	17.0005	22.7052	29.3678	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.9597	28.0662	28.6935
11/25/07	25.2663	19.0133	16.8115	15.6110	15.4665	19.6248	26.7750	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3245
11/26/07	1.3607	0.0000	0.2145	0.1007	0.0000	0.0000	0.0063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0125	0.0125
11/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	1.4805	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0377	1.2758
11/28/07	0.4252	0.0000	0.0000	0.0000	0.0000	0.0000	0.5073	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.8223	0.1608	0.0000
11/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/30/07	0.0000	0.0000	0.0693	0.1640	0.0033	1.7925	1.7637	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2600	3.3517	3.1753
12/1/07	3.2383	2.3375	3.7325	2.2713	2.7908	4.0320	4.0195	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.9735	29.3110	29.4335
12/2/07	26.9515	20.3237	16.5315	15.0887	14.9937	22.5982	29.3043	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.7548	0.5512	0.0000
12/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	19.2150	18.8905	26.1420
12/4/07	24.5225	18.3832	16.6635	16.6602	18.7615	25.7073	25.0835	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.7770	25.3355	20.5758
12/5/07	23.6155	16.8620	18.8085	18.7458	20.8972	24.9165	23.9715	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	18.9095	16.4620	11.0660
12/6/07	8.3317	10.6217	15.0507	13.5138	14.5560	22.0060	17.7943	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.5278	27.2475	25.8205
12/7/07	28.8570	28.5705	21.4673	18.4745	20.0215	23.3005	16.0840	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.8267	25.3510	24.7970
12/8/07	21.6877	14.0772	10.0927	5.3865	5.2795	8.9430	12.0203	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.1263	1.8713	1.0270
12/9/07	0.7653	1.4240	8.6438	3.8935	0.2395	1.3765	2.1985	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.1718	7.0278	7.3457
12/10/07	9.8660	12.5402	8.7130	5.2797	4.3408	3.4585	4.9235	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	11.3748	20.2227	19.5742
12/11/07	19.0072	12.2282	9.7870	8.5965	11.0092	22.1698	29.8495	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.0005	30.1295	28.9993
12/12/07	20.6292	13.7498	10.8580	10.4420	12.8805	23.9902	30.0635	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.8005	30.0100	29.2100
12/13/07	25.6505	17.9708	15.2837	13.0382	14.9563	25.6945	30.0352	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1865	30.1803	20.4242
12/14/07	11.5258	12.6065	3.1970	4.0192	14.4808	23.5842	29.8368	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.5460	21.4072	22.1920
12/15/07	20.9725	16.8870	12.5750	11.4790	12.6630	19.1615	25.1560	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.0053	28.9705	28.5452
12/16/07	24.6740	16.2857	11.6110	10.4423	12.2378	17.8732	23.2722	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1140	30.1327	29.5470
12/17/07	21.1050	15.1202	11.8033	11.1920	14.3010	24.5133	30.0508	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	22.3902	22.1192	24.1385
12/18/07	22.1887	15.8130	12.3795	11.6173	17.5798	24.9608	24.9608	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1518	30.1740	30.1232
12/19/07	24.1038	15.9455	13.0285	11.4820	14.0300	24.1165	30.1455	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.8032	26.6803	26.1798
12/20/07	24.3843	15.8635	9.8595	6.3727	6.1518	4.3533	12.3073	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8525	29.9753	29.3580
12/21/07	24.6992	18.2887	15.5455	12.7358	15.8415	22.9605	27.7705	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.5042	26.1135	19.0702
12/22/07	9.2265	16.2477	13.6550	12.5340	14.0710	20.1413	24.8250	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.1675	28.6050	27.6160
12/23/07	26.3185	18.8465	13.4788	11.4377	12.3355	18.2450	25.5557	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.0400	28.5170	28.5483
12/24/07	26.8442	21.3948	16.3958	14.6062	16.1688	23.6125	28.6493	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	30.2210	30.1645	30.1235
12/25/07	29.1500	22.0500	17.0417	14.8713	15.4508	20.3808	24.8220	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.5295	28.6020	28.6115
12/26/07	24.1825	16.7518	13.2017	12.4613	15.2522	24.1322	28.2778	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.4760	29.4083	30.1425
12/27/07	25.8048	17.9140	14.7987	13.6425	15.4885	24.4568	29.4935	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.8300	28.2240	29.7205
12/28/07	26.4125	18.4557	15.6680	15.6237	17.9710	27.0650	28.5330	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	2.1577	0.0000
12/29/07	0.0413	0.0000	0.0000	0.3117	0.0000	1.9277	0.4000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033
12/30/07	0.0000	1.0835	1.2535	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0693	0.0315	0.0000
12/31/07	0.0000	0.0000	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.5767	28.5357	28.5548
8/31/07	28.3627	28.3880	28.3123	28.2965	27.5845	28.2210	27.9153	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	28.2395	28.4290	28.3972

Hourly Transaction Pattern 15

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
1/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.1148	1.1148	1.1148	1.1148	1.1148	1.1148	1.1148	1.1148	1.1148	1.1148	1.1148	0.0000	0.0000	0.0000	0.0000	0.0000
1/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9448	0.9448	0.9448	0.9448	0.9448	0.9448	0.9448	0.9448	0.9448	0.9448	0.9448	0.0000	0.0000	0.0000	0.0000	0.0000
2/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Hourly Transaction Pattern 15 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
3/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.5401	1.5401	1.5401	1.5401	1.5401	1.5401	1.5401	1.5401	1.5401	1.5401	1.5401	0.0000	0.0000	0.0000	0.0000	0.0000
3/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0131	0.0131	0.0131	0.0131	0.0131	0.0131	0.0131	0.0131	0.0131	0.0131	0.0131	0.0000	0.0000	0.0000	0.0000	0.0000
4/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Hourly Transaction Pattern 15 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
5/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0144	0.0144	0.0144	0.0144	0.0144	0.0144	0.0144	0.0144	0.0144	0.0144	0.0144	0.0000	0.0000	0.0000	0.0000	0.0000
5/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9318	0.9318	0.9318	0.9318	0.9318	0.9318	0.9318	0.9318	0.9318	0.9318	0.9318	0.0000	0.0000	0.0000	0.0000	0.0000
6/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Hourly Transaction Pattern 15 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
7/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9318	0.9318	0.9318	0.9318	0.9318	0.9318	0.9318	0.9318	0.9318	0.9318	0.9318	0.0000	0.0000	0.0000	0.0000	0.0000
7/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.7835	2.7835	2.7835	2.7835	2.7835	2.7835	2.7835	2.7835	2.7835	2.7835	2.7835	0.0000	0.0000	0.0000	0.0000	0.0000
8/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Hourly Transaction Pattern 15 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
9/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	0.0000	0.0000	0.0000	0.0000	0.0000
9/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1965	0.1965	0.1965	0.1965	0.1965	0.1965	0.1965	0.1965	0.1965	0.1965	0.1965	0.0000	0.0000	0.0000	0.0000	0.0000
10/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Hourly Transaction Pattern 15 (continued)

Date	HR1	HR2	HR3	HR4	HR5	HR6	HR7	HR8	HR9	HR10	HR11	HR12	HR13	HR14	HR15	HR16	HR17	HR18	HR19	HR20	HR21	HR22	HR23	HR24
11/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2686	0.2686	0.2686	0.2686	0.2686	0.2686	0.2686	0.2686	0.2686	0.2686	0.2686	0.0000	0.0000	0.0000	0.0000	0.0000
11/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/1/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/2/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/3/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/4/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/5/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/6/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/7/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/8/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/9/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/10/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/11/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/12/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/13/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/14/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/15/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.8042	0.8042	0.8042	0.8042	0.8042	0.8042	0.8042	0.8042	0.8042	0.8042	0.8042	0.0000	0.0000	0.0000	0.0000	0.0000
12/16/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/17/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/18/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/19/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/20/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/21/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/22/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/23/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/24/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/25/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/26/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/27/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/28/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/29/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/30/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Hourly Capacity Pattern 19

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	1	1	1	0.0	1
2007	1	1	5	1.0	1
2007	1	1	22	0.0	1
2007	1	2	1	0.0	1
2007	1	2	5	1.0	1
2007	1	2	22	0.0	1
2007	1	3	1	0.0	1
2007	1	3	5	1.0	1
2007	1	3	22	0.0	1
2007	1	4	1	0.0	1
2007	1	4	5	1.0	1
2007	1	4	22	0.0	1
2007	1	5	1	0.0	1
2007	1	5	5	1.0	1
2007	1	5	22	0.0	1
2007	1	6	1	0.0	1
2007	1	6	5	1.0	1
2007	1	6	22	0.0	1
2007	1	7	1	0.0	1
2007	1	7	5	1.0	1
2007	1	7	22	0.0	1
2007	1	8	1	0.0	1
2007	1	8	5	1.0	1
2007	1	8	22	0.0	1
2007	1	9	1	0.0	1
2007	1	9	5	1.0	1
2007	1	9	22	0.0	1
2007	1	10	1	0.0	1
2007	1	10	5	1.0	1
2007	1	10	22	0.0	1
2007	1	11	1	0.0	1
2007	1	11	5	1.0	1
2007	1	11	22	0.0	1
2007	1	12	1	0.0	1
2007	1	12	5	1.0	1
2007	1	12	22	0.0	1
2007	1	13	1	0.0	1
2007	1	13	5	1.0	1
2007	1	13	22	0.0	1
2007	1	14	1	0.0	1
2007	1	14	5	1.0	1
2007	1	14	22	0.0	1
2007	1	15	1	0.0	1
2007	1	15	5	1.0	1
2007	1	15	22	0.0	1
2007	1	16	1	0.0	1
2007	1	16	5	1.0	1
2007	1	16	22	0.0	1
2007	1	17	1	0.0	1
2007	1	17	5	1.0	1
2007	1	17	22	0.0	1
2007	1	18	1	0.0	1
2007	1	18	5	1.0	1
2007	1	18	22	0.0	1
2007	1	19	1	0.0	1
2007	1	19	5	1.0	1
2007	1	19	22	0.0	1
2007	1	20	1	0.0	1
2007	1	20	5	1.0	1
2007	1	20	22	0.0	1
2007	1	21	1	0.0	1
2007	1	21	5	1.0	1

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	1	21	22	0.0	1
2007	1	22	1	0.0	1
2007	1	22	5	1.0	1
2007	1	22	22	0.0	1
2007	1	23	1	0.0	1
2007	1	23	5	1.0	1
2007	1	23	22	0.0	1
2007	1	24	1	0.0	1
2007	1	24	5	1.0	1
2007	1	24	22	0.0	1
2007	1	25	1	0.0	1
2007	1	25	5	1.0	1
2007	1	25	22	0.0	1
2007	1	26	1	0.0	1
2007	1	26	5	1.0	1
2007	1	26	22	0.0	1
2007	1	27	1	0.0	1
2007	1	27	5	1.0	1
2007	1	27	22	0.0	1
2007	1	28	1	0.0	1
2007	1	28	5	1.0	1
2007	1	28	22	0.0	1
2007	1	29	1	0.0	1
2007	1	29	5	1.0	1
2007	1	29	22	0.0	1
2007	1	30	1	0.0	1
2007	1	30	5	1.0	1
2007	1	30	22	0.0	1
2007	1	31	1	0.0	1
2007	1	31	5	1.0	1
2007	1	31	22	0.0	1
2007	2	1	1	0.0	1
2007	2	1	5	1.0	1
2007	2	1	22	0.0	1
2007	2	2	1	0.0	1
2007	2	2	5	1.0	1
2007	2	2	22	0.0	1
2007	2	3	1	0.0	1
2007	2	3	5	1.0	1
2007	2	3	22	0.0	1
2007	2	4	1	0.0	1
2007	2	4	5	1.0	1
2007	2	4	22	0.0	1
2007	2	5	1	0.0	1
2007	2	5	5	1.0	1
2007	2	5	22	0.0	1
2007	2	6	1	0.0	1
2007	2	6	5	1.0	1
2007	2	6	22	0.0	1
2007	2	7	1	0.0	1
2007	2	7	5	1.0	1
2007	2	7	22	0.0	1
2007	2	8	1	0.0	1
2007	2	8	5	1.0	1
2007	2	8	22	0.0	1
2007	2	9	1	0.0	1
2007	2	9	5	1.0	1
2007	2	9	22	0.0	1
2007	2	10	1	0.0	1
2007	2	10	5	1.0	1
2007	2	10	22	0.0	1
2007	2	11	1	0.0	1

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	2	11	5	1.0	1
2007	2	11	22	0.0	1
2007	2	12	1	0.0	1
2007	2	12	5	1.0	1
2007	2	12	22	0.0	1
2007	2	13	1	0.0	1
2007	2	13	5	1.0	1
2007	2	13	22	0.0	1
2007	2	14	1	0.0	1
2007	2	14	5	1.0	1
2007	2	14	22	0.0	1
2007	2	15	1	0.0	1
2007	2	15	5	1.0	1
2007	2	15	22	0.0	1
2007	2	16	1	0.0	1
2007	2	16	5	1.0	1
2007	2	16	22	0.0	1
2007	2	17	1	0.0	1
2007	2	17	5	1.0	1
2007	2	17	22	0.0	1
2007	2	18	1	0.0	1
2007	2	18	5	1.0	1
2007	2	18	22	0.0	1
2007	2	19	1	0.0	1
2007	2	19	5	1.0	1
2007	2	19	22	0.0	1
2007	2	20	1	0.0	1
2007	2	20	5	1.0	1
2007	2	20	22	0.0	1
2007	2	21	1	0.0	1
2007	2	21	5	1.0	1
2007	2	21	22	0.0	1
2007	2	22	1	0.0	1
2007	2	22	5	1.0	1
2007	2	22	22	0.0	1
2007	2	23	1	0.0	1
2007	2	23	5	1.0	1
2007	2	23	22	0.0	1
2007	2	24	1	0.0	1
2007	2	24	5	1.0	1
2007	2	24	22	0.0	1
2007	2	25	1	0.0	1
2007	2	25	5	1.0	1
2007	2	25	22	0.0	1
2007	2	26	1	0.0	1
2007	2	26	5	1.0	1
2007	2	26	22	0.0	1
2007	2	27	1	0.0	1
2007	2	27	5	1.0	1
2007	2	27	22	0.0	1
2007	2	28	1	0.0	1
2007	2	28	5	1.0	1
2007	2	28	22	0.0	1
2007	3	1	1	0.0	1
2007	3	1	5	1.0	1
2007	3	1	22	0.0	1
2007	3	2	1	0.0	1
2007	3	2	5	1.0	1
2007	3	2	22	0.0	1
2007	3	3	1	0.0	1
2007	3	3	5	1.0	1
2007	3	3	22	0.0	1

Hourly Capacity Pattern 19 (continued)

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	3	4	1	0.0	1
2007	3	4	5	1.0	1
2007	3	4	22	0.0	1
2007	3	5	1	0.0	1
2007	3	5	5	1.0	1
2007	3	5	22	1.0	1
2007	3	6	1	1.0	1
2007	3	6	5	1.0	1
2007	3	6	22	1.0	1
2007	3	7	1	1.0	1
2007	3	7	5	1.0	1
2007	3	7	22	1.0	1
2007	3	8	1	1.0	1
2007	3	8	5	1.0	1
2007	3	8	22	1.0	1
2007	3	9	1	1.0	1
2007	3	9	5	1.0	1
2007	3	9	22	1.0	1
2007	3	10	1	1.0	1
2007	3	10	5	1.0	1
2007	3	10	22	1.0	1
2007	3	11	1	1.0	1
2007	3	11	5	1.0	1
2007	3	11	22	1.0	1
2007	3	12	1	1.0	1
2007	3	12	5	1.0	1
2007	3	12	22	1.0	1
2007	3	13	1	1.0	1
2007	3	13	5	1.0	1
2007	3	13	22	1.0	1
2007	3	14	1	1.0	1
2007	3	14	5	1.0	1
2007	3	14	22	1.0	1
2007	3	15	1	1.0	1
2007	3	15	5	1.0	1
2007	3	15	22	1.0	1
2007	3	16	1	1.0	1
2007	3	16	5	1.0	1
2007	3	16	22	1.0	1
2007	3	17	1	1.0	1
2007	3	17	5	1.0	1
2007	3	17	22	1.0	1
2007	3	18	1	1.0	1
2007	3	18	5	1.0	1
2007	3	18	22	1.0	1
2007	3	19	1	1.0	1
2007	3	19	5	1.0	1
2007	3	19	22	1.0	1
2007	3	20	1	1.0	1
2007	3	20	5	1.0	1
2007	3	20	22	1.0	1
2007	3	21	1	1.0	1
2007	3	21	5	1.0	1
2007	3	21	22	1.0	1
2007	3	22	1	1.0	1
2007	3	22	5	1.0	1
2007	3	22	22	1.0	1
2007	3	23	1	1.0	1
2007	3	23	5	1.0	1
2007	3	23	22	1.0	1
2007	3	24	1	1.0	1
2007	3	24	5	1.0	1

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	3	24	22	1.0	1
2007	3	25	1	1.0	1
2007	3	25	5	1.0	1
2007	3	25	22	1.0	1
2007	3	26	1	1.0	1
2007	3	26	5	1.0	1
2007	3	26	22	1.0	1
2007	3	27	1	1.0	1
2007	3	27	5	1.0	1
2007	3	27	22	1.0	1
2007	3	28	1	1.0	1
2007	3	28	5	1.0	1
2007	3	28	22	1.0	1
2007	3	29	1	1.0	1
2007	3	29	5	1.0	1
2007	3	29	22	1.0	1
2007	3	30	1	1.0	1
2007	3	30	5	1.0	1
2007	3	30	22	1.0	1
2007	3	31	1	1.0	1
2007	3	31	5	1.0	1
2007	3	31	22	1.0	1
2007	4	1	1	1.0	1
2007	4	1	5	1.0	1
2007	4	1	22	1.0	1
2007	4	2	1	1.0	1
2007	4	3	1	1.0	1
2007	4	4	1	1.0	1
2007	4	5	1	1.0	1
2007	4	5	5	1.0	1
2007	4	5	22	0.0	1
2007	4	6	1	0.0	1
2007	4	6	5	1.0	1
2007	4	6	22	0.0	1
2007	4	7	1	0.0	1
2007	4	7	5	1.0	1
2007	4	7	22	0.0	1
2007	4	8	1	0.0	1
2007	4	8	5	1.0	1
2007	4	8	22	0.0	1
2007	4	9	1	0.0	1
2007	4	9	5	1.0	1
2007	4	9	22	0.0	1
2007	4	10	1	0.0	1
2007	4	10	5	1.0	1
2007	4	10	22	0.0	1
2007	4	11	1	0.0	1
2007	4	11	5	1.0	1
2007	4	11	22	0.0	1
2007	4	12	1	0.0	1
2007	4	12	5	1.0	1
2007	4	12	22	0.0	1
2007	4	13	1	0.0	1
2007	4	13	5	1.0	1
2007	4	13	22	0.0	1
2007	4	14	1	0.0	1
2007	4	14	5	1.0	1
2007	4	14	22	0.0	1
2007	4	15	1	0.0	1
2007	4	15	5	1.0	1
2007	4	15	22	0.0	1
2007	4	16	1	0.0	1

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	4	16	5	1.0	1
2007	4	16	22	0.0	1
2007	4	17	1	0.0	1
2007	4	17	5	1.0	1
2007	4	17	22	0.0	1
2007	4	18	1	0.0	1
2007	4	18	5	1.0	1
2007	4	18	22	0.0	1
2007	4	19	1	0.0	1
2007	4	19	5	1.0	1
2007	4	19	22	0.0	1
2007	4	20	1	0.0	1
2007	4	20	5	1.0	1
2007	4	20	22	0.0	1
2007	4	21	1	0.0	1
2007	4	21	5	1.0	1
2007	4	21	22	0.0	1
2007	4	22	1	0.0	1
2007	4	22	5	1.0	1
2007	4	22	22	0.0	1
2007	4	23	1	0.0	1
2007	4	23	5	1.0	1
2007	4	23	22	0.0	1
2007	4	24	1	0.0	1
2007	4	24	5	1.0	1
2007	4	24	22	0.0	1
2007	4	25	1	0.0	1
2007	4	25	5	1.0	1
2007	4	25	22	0.0	1
2007	4	26	1	0.0	1
2007	4	26	5	1.0	1
2007	4	26	22	0.0	1
2007	4	27	1	0.0	1
2007	4	27	5	1.0	1
2007	4	27	22	0.0	1
2007	4	28	1	0.0	1
2007	4	28	5	1.0	1
2007	4	28	22	0.0	1
2007	4	29	1	0.0	1
2007	4	29	5	1.0	1
2007	4	29	22	0.0	1
2007	4	30	1	0.0	1
2007	4	30	5	1.0	1
2007	4	30	22	1.0	1
2007	5	1	1	1.0	1
2007	5	1	5	1.0	1
2007	5	1	22	1.0	1
2007	5	2	1	1.0	1
2007	5	2	5	1.0	1
2007	5	2	22	1.0	1
2007	5	3	1	1.0	1
2007	5	3	5	1.0	1
2007	5	3	22	1.0	1
2007	5	4	1	1.0	1
2007	5	4	5	1.0	1
2007	5	4	22	1.0	1
2007	5	5	1	1.0	1
2007	5	5	5	1.0	1
2007	5	5	22	1.0	1
2007	5	6	1	1.0	1
2007	5	6	5	1.0	1
2007	5	6	22	1.0	1

Hourly Capacity Pattern 19 (continued)

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	5	7	1	1.0	1
2007	5	7	5	1.0	1
2007	5	7	22	1.0	1
2007	5	8	1	1.0	1
2007	5	8	5	1.0	1
2007	5	8	22	1.0	1
2007	5	9	1	1.0	1
2007	5	9	5	1.0	1
2007	5	9	22	1.0	1
2007	5	10	1	1.0	1
2007	5	10	5	1.0	1
2007	5	10	22	1.0	1
2007	5	11	1	1.0	1
2007	5	11	5	1.0	1
2007	5	11	22	1.0	1
2007	5	12	1	1.0	1
2007	5	12	5	1.0	1
2007	5	12	22	1.0	1
2007	5	13	1	1.0	1
2007	5	13	5	1.0	1
2007	5	13	22	1.0	1
2007	5	14	1	1.0	1
2007	5	14	5	1.0	1
2007	5	14	22	1.0	1
2007	5	15	1	1.0	1
2007	5	15	5	1.0	1
2007	5	15	22	1.0	1
2007	5	16	1	1.0	1
2007	5	16	5	1.0	1
2007	5	16	22	1.0	1
2007	5	17	1	1.0	1
2007	5	17	5	1.0	1
2007	5	17	22	1.0	1
2007	5	18	1	1.0	1
2007	5	18	5	1.0	1
2007	5	18	22	1.0	1
2007	5	19	1	1.0	1
2007	5	19	5	1.0	1
2007	5	19	22	1.0	1
2007	5	20	1	1.0	1
2007	5	20	5	1.0	1
2007	5	20	22	1.0	1
2007	5	21	1	1.0	1
2007	5	21	5	1.0	1
2007	5	21	22	1.0	1
2007	5	22	1	1.0	1
2007	5	22	5	1.0	1
2007	5	22	22	1.0	1
2007	5	23	1	1.0	1
2007	5	23	5	1.0	1
2007	5	23	22	1.0	1
2007	5	24	1	1.0	1
2007	5	24	5	1.0	1
2007	5	24	22	1.0	1
2007	5	25	1	1.0	1
2007	5	25	5	1.0	1
2007	5	25	22	1.0	1
2007	5	26	1	1.0	1
2007	5	26	5	1.0	1
2007	5	26	22	1.0	1
2007	5	27	1	1.0	1
2007	5	27	5	1.0	1

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	5	27	22	1.0	1
2007	5	28	1	1.0	1
2007	5	28	5	1.0	1
2007	5	28	22	1.0	1
2007	5	29	1	1.0	1
2007	5	29	5	1.0	1
2007	5	29	22	1.0	1
2007	5	30	1	1.0	1
2007	5	30	5	1.0	1
2007	5	30	22	1.0	1
2007	5	31	1	1.0	1
2007	5	31	5	1.0	1
2007	5	31	22	1.0	1
2007	6	1	1	0.0	1
2007	6	1	5	1.0	1
2007	6	1	22	0.0	1
2007	6	2	1	0.0	1
2007	6	2	5	1.0	1
2007	6	2	22	0.0	1
2007	6	3	1	0.0	1
2007	6	3	5	1.0	1
2007	6	3	22	0.0	1
2007	6	4	1	0.0	1
2007	6	4	5	1.0	1
2007	6	4	22	0.0	1
2007	6	5	1	0.0	1
2007	6	5	5	1.0	1
2007	6	5	22	0.0	1
2007	6	6	1	0.0	1
2007	6	6	5	1.0	1
2007	6	6	22	0.0	1
2007	6	7	1	0.0	1
2007	6	7	5	1.0	1
2007	6	7	22	0.0	1
2007	6	8	1	0.0	1
2007	6	8	5	1.0	1
2007	6	8	22	0.0	1
2007	6	9	1	0.0	1
2007	6	9	5	1.0	1
2007	6	9	22	0.0	1
2007	6	10	1	0.0	1
2007	6	10	5	1.0	1
2007	6	10	22	0.0	1
2007	6	11	1	0.0	1
2007	6	11	5	1.0	1
2007	6	11	22	0.0	1
2007	6	12	1	0.0	1
2007	6	12	5	1.0	1
2007	6	12	22	0.0	1
2007	6	13	1	0.0	1
2007	6	13	5	1.0	1
2007	6	13	22	0.0	1
2007	6	14	1	0.0	1
2007	6	14	5	1.0	1
2007	6	14	22	0.0	1
2007	6	15	1	0.0	1
2007	6	15	5	1.0	1
2007	6	15	22	0.0	1
2007	6	16	1	0.0	1
2007	6	16	5	1.0	1
2007	6	16	22	0.0	1
2007	6	17	1	0.0	1

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	6	17	5	1.0	1
2007	6	17	22	0.0	1
2007	6	18	1	0.0	1
2007	6	18	5	1.0	1
2007	6	18	22	0.0	1
2007	6	19	1	0.0	1
2007	6	19	5	1.0	1
2007	6	19	22	0.0	1
2007	6	20	1	0.0	1
2007	6	20	5	1.0	1
2007	6	20	22	0.0	1
2007	6	21	1	0.0	1
2007	6	21	5	1.0	1
2007	6	21	22	0.0	1
2007	6	22	1	0.0	1
2007	6	22	5	1.0	1
2007	6	22	22	0.0	1
2007	6	23	1	0.0	1
2007	6	23	5	1.0	1
2007	6	23	22	0.0	1
2007	6	24	1	0.0	1
2007	6	24	5	1.0	1
2007	6	24	22	0.0	1
2007	6	25	1	0.0	1
2007	6	25	5	1.0	1
2007	6	25	22	0.0	1
2007	6	26	1	0.0	1
2007	6	26	5	1.0	1
2007	6	26	22	0.0	1
2007	6	27	1	0.0	1
2007	6	27	5	1.0	1
2007	6	27	22	0.0	1
2007	6	28	1	0.0	1
2007	6	28	5	1.0	1
2007	6	28	22	0.0	1
2007	6	29	1	0.0	1
2007	6	29	5	1.0	1
2007	6	29	22	0.0	1
2007	6	30	1	0.0	1
2007	6	30	5	1.0	1
2007	6	30	22	0.0	1
2007	7	1	1	0.0	1
2007	7	1	5	1.0	1
2007	7	1	22	0.0	1
2007	7	2	1	0.0	1
2007	7	2	5	1.0	1
2007	7	2	22	0.0	1
2007	7	3	1	0.0	1
2007	7	3	5	1.0	1
2007	7	3	22	0.0	1
2007	7	4	1	0.0	1
2007	7	4	5	1.0	1
2007	7	4	22	0.0	1
2007	7	5	1	0.0	1
2007	7	5	5	1.0	1
2007	7	5	22	0.0	1
2007	7	6	1	0.0	1
2007	7	6	5	1.0	1
2007	7	6	22	0.0	1
2007	7	7	1	0.0	1
2007	7	7	5	1.0	1
2007	7	7	22	0.0	1

Hourly Capacity Pattern 19 (continued)

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	7	8	1	0.0	1
2007	7	8	5	1.0	1
2007	7	8	22	0.0	1
2007	7	9	1	0.0	1
2007	7	9	5	1.0	1
2007	7	9	22	0.0	1
2007	7	10	1	0.0	1
2007	7	10	5	1.0	1
2007	7	10	22	0.0	1
2007	7	11	1	0.0	1
2007	7	11	5	1.0	1
2007	7	11	22	0.0	1
2007	7	12	1	0.0	1
2007	7	12	5	1.0	1
2007	7	12	22	0.0	1
2007	7	13	1	0.0	1
2007	7	13	5	1.0	1
2007	7	13	22	0.0	1
2007	7	14	1	0.0	1
2007	7	14	5	1.0	1
2007	7	14	22	0.0	1
2007	7	15	1	0.0	1
2007	7	15	5	1.0	1
2007	7	15	22	0.0	1
2007	7	16	1	0.0	1
2007	7	16	5	1.0	1
2007	7	16	22	0.0	1
2007	7	17	1	0.0	1
2007	7	17	5	1.0	1
2007	7	17	22	0.0	1
2007	7	18	1	0.0	1
2007	7	18	5	1.0	1
2007	7	18	22	0.0	1
2007	7	19	1	0.0	1
2007	7	19	5	1.0	1
2007	7	19	22	0.0	1
2007	7	20	1	0.0	1
2007	7	20	5	1.0	1
2007	7	20	22	0.0	1
2007	7	21	1	0.0	1
2007	7	21	5	1.0	1
2007	7	21	22	0.0	1
2007	7	22	1	0.0	1
2007	7	22	5	1.0	1
2007	7	22	22	0.0	1
2007	7	23	1	0.0	1
2007	7	23	5	1.0	1
2007	7	23	22	0.0	1
2007	7	24	1	0.0	1
2007	7	24	5	1.0	1
2007	7	24	22	0.0	1
2007	7	25	1	0.0	1
2007	7	25	5	1.0	1
2007	7	25	22	0.0	1
2007	7	26	1	0.0	1
2007	7	26	5	1.0	1
2007	7	26	22	0.0	1
2007	7	27	1	0.0	1
2007	7	27	5	1.0	1
2007	7	27	22	0.0	1
2007	7	28	1	0.0	1
2007	7	28	5	1.0	1

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	7	28	22	0.0	1
2007	7	29	1	0.0	1
2007	7	29	5	1.0	1
2007	7	29	22	0.0	1
2007	7	30	1	0.0	1
2007	7	30	5	1.0	1
2007	7	30	22	0.0	1
2007	7	31	1	0.0	1
2007	7	31	5	1.0	1
2007	7	31	22	0.0	1
2007	8	1	1	0.0	1
2007	8	1	5	1.0	1
2007	8	1	22	0.0	1
2007	8	2	1	0.0	1
2007	8	2	5	1.0	1
2007	8	2	22	0.0	1
2007	8	3	1	0.0	1
2007	8	3	5	1.0	1
2007	8	3	22	0.0	1
2007	8	4	1	0.0	1
2007	8	4	5	1.0	1
2007	8	4	22	0.0	1
2007	8	5	1	0.0	1
2007	8	5	5	1.0	1
2007	8	5	22	0.0	1
2007	8	6	1	0.0	1
2007	8	6	5	1.0	1
2007	8	6	22	0.0	1
2007	8	7	1	0.0	1
2007	8	7	5	1.0	1
2007	8	7	22	0.0	1
2007	8	8	1	0.0	1
2007	8	8	5	1.0	1
2007	8	8	22	0.0	1
2007	8	9	1	0.0	1
2007	8	9	5	1.0	1
2007	8	9	22	0.0	1
2007	8	10	1	0.0	1
2007	8	10	5	1.0	1
2007	8	10	22	0.0	1
2007	8	11	1	0.0	1
2007	8	11	5	1.0	1
2007	8	11	22	0.0	1
2007	8	12	1	0.0	1
2007	8	12	5	1.0	1
2007	8	12	22	0.0	1
2007	8	13	1	0.0	1
2007	8	13	5	1.0	1
2007	8	13	22	0.0	1
2007	8	14	1	0.0	1
2007	8	14	5	1.0	1
2007	8	14	22	0.0	1
2007	8	15	1	0.0	1
2007	8	15	5	1.0	1
2007	8	15	22	0.0	1
2007	8	16	1	0.0	1
2007	8	16	5	1.0	1
2007	8	16	22	0.0	1
2007	8	17	1	0.0	1
2007	8	17	5	1.0	1
2007	8	17	22	0.0	1
2007	8	18	1	0.0	1

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	8	18	5	1.0	1
2007	8	18	22	0.0	1
2007	8	19	1	0.0	1
2007	8	19	5	1.0	1
2007	8	19	22	0.0	1
2007	8	20	1	0.0	1
2007	8	20	5	1.0	1
2007	8	20	22	0.0	1
2007	8	21	1	0.0	1
2007	8	21	5	1.0	1
2007	8	21	22	0.0	1
2007	8	22	1	0.0	1
2007	8	22	5	1.0	1
2007	8	22	22	0.0	1
2007	8	23	1	0.0	1
2007	8	23	5	1.0	1
2007	8	23	22	0.0	1
2007	8	24	1	0.0	1
2007	8	24	5	1.0	1
2007	8	24	22	0.0	1
2007	8	25	1	0.0	1
2007	8	25	5	1.0	1
2007	8	25	22	0.0	1
2007	8	26	1	0.0	1
2007	8	26	5	1.0	1
2007	8	26	22	0.0	1
2007	8	27	1	0.0	1
2007	8	27	5	1.0	1
2007	8	27	22	0.0	1
2007	8	28	1	0.0	1
2007	8	28	5	1.0	1
2007	8	28	22	0.0	1
2007	8	29	1	0.0	1
2007	8	29	5	1.0	1
2007	8	29	22	0.0	1
2007	8	30	1	0.0	1
2007	8	30	5	1.0	1
2007	8	30	22	0.0	1
2007	8	31	1	0.0	1
2007	8	31	5	1.0	1
2007	8	31	22	0.0	1
2007	9	1	1	0.0	1
2007	9	1	5	1.0	1
2007	9	1	22	0.0	1
2007	9	2	1	0.0	1
2007	9	2	5	1.0	1
2007	9	2	22	0.0	1
2007	9	3	1	0.0	1
2007	9	3	5	1.0	1
2007	9	3	22	0.0	1
2007	9	4	1	0.0	1
2007	9	4	5	1.0	1
2007	9	4	22	0.0	1
2007	9	5	1	0.0	1
2007	9	5	5	1.0	1
2007	9	5	22	0.0	1
2007	9	6	1	0.0	1
2007	9	6	5	1.0	1
2007	9	6	22	0.0	1
2007	9	7	1	0.0	1
2007	9	7	5	1.0	1
2007	9	7	22	0.0	1

Hourly Capacity Pattern 19 (continued)

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	9	8	1	0.0	1
2007	9	8	5	1.0	1
2007	9	8	22	0.0	1
2007	9	9	1	0.0	1
2007	9	9	5	1.0	1
2007	9	9	22	0.0	1
2007	9	10	1	0.0	1
2007	9	10	5	1.0	1
2007	9	10	22	0.0	1
2007	9	11	1	0.0	1
2007	9	11	5	1.0	1
2007	9	11	22	0.0	1
2007	9	12	1	0.0	1
2007	9	12	5	1.0	1
2007	9	12	22	0.0	1
2007	9	13	1	0.0	1
2007	9	13	5	1.0	1
2007	9	13	22	0.0	1
2007	9	14	1	0.0	1
2007	9	14	5	1.0	1
2007	9	14	22	0.0	1
2007	9	15	1	0.0	1
2007	9	15	5	1.0	1
2007	9	15	22	0.0	1
2007	9	16	1	0.0	1
2007	9	16	5	1.0	1
2007	9	16	22	0.0	1
2007	9	17	1	0.0	1
2007	9	17	5	1.0	1
2007	9	17	22	0.0	1
2007	9	18	1	0.0	1
2007	9	18	5	1.0	1
2007	9	18	22	0.0	1
2007	9	19	1	0.0	1
2007	9	19	5	1.0	1
2007	9	19	22	0.0	1
2007	9	20	1	0.0	1
2007	9	20	5	1.0	1
2007	9	20	22	0.0	1
2007	9	21	1	0.0	1
2007	9	21	5	1.0	1
2007	9	21	22	0.0	1
2007	9	22	1	0.0	1
2007	9	22	5	1.0	1
2007	9	22	22	0.0	1
2007	9	23	1	0.0	1
2007	9	23	5	1.0	1
2007	9	23	22	0.0	1
2007	9	24	1	0.0	1
2007	9	24	5	1.0	1
2007	9	24	22	0.0	1
2007	9	25	1	0.0	1
2007	9	25	5	1.0	1
2007	9	25	22	0.0	1
2007	9	26	1	0.0	1
2007	9	26	5	1.0	1
2007	9	26	22	0.0	1
2007	9	27	1	0.0	1
2007	9	27	5	1.0	1
2007	9	27	22	0.0	1
2007	9	28	1	0.0	1
2007	9	28	5	1.0	1

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	9	28	22	0.0	1
2007	9	29	1	0.0	1
2007	9	29	5	1.0	1
2007	9	29	22	0.0	1
2007	9	30	1	0.0	1
2007	9	30	5	1.0	1
2007	9	30	22	0.0	1
2007	10	1	1	0.0	1
2007	10	1	5	1.0	1
2007	10	1	22	0.0	1
2007	10	2	1	0.0	1
2007	10	2	5	1.0	1
2007	10	2	22	0.0	1
2007	10	3	1	0.0	1
2007	10	3	5	1.0	1
2007	10	3	22	0.0	1
2007	10	4	1	0.0	1
2007	10	4	5	1.0	1
2007	10	4	22	0.0	1
2007	10	5	1	0.0	1
2007	10	5	5	1.0	1
2007	10	5	22	0.0	1
2007	10	6	1	0.0	1
2007	10	6	5	1.0	1
2007	10	6	22	0.0	1
2007	10	7	1	0.0	1
2007	10	7	5	1.0	1
2007	10	7	22	0.0	1
2007	10	8	1	0.0	1
2007	10	8	5	1.0	1
2007	10	8	22	0.0	1
2007	10	9	1	0.0	1
2007	10	9	5	1.0	1
2007	10	9	22	0.0	1
2007	10	10	1	0.0	1
2007	10	10	5	1.0	1
2007	10	10	22	0.0	1
2007	10	11	1	0.0	1
2007	10	11	5	1.0	1
2007	10	11	22	0.0	1
2007	10	12	1	0.0	1
2007	10	12	5	1.0	1
2007	10	12	22	0.0	1
2007	10	13	1	0.0	1
2007	10	13	5	1.0	1
2007	10	13	22	0.0	1
2007	10	14	1	0.0	1
2007	10	14	5	1.0	1
2007	10	14	22	0.0	1
2007	10	15	1	0.0	1
2007	10	15	5	1.0	1
2007	10	15	22	0.0	1
2007	10	16	1	0.0	1
2007	10	16	5	1.0	1
2007	10	16	22	0.0	1
2007	10	17	1	0.0	1
2007	10	17	5	1.0	1
2007	10	17	22	0.0	1
2007	10	18	1	0.0	1
2007	10	18	5	1.0	1
2007	10	18	22	0.0	1
2007	10	19	1	0.0	1

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	10	19	5	1.0	1
2007	10	19	22	0.0	1
2007	10	20	1	0.0	1
2007	10	20	5	1.0	1
2007	10	20	22	0.0	1
2007	10	21	1	0.0	1
2007	10	21	5	1.0	1
2007	10	21	22	0.0	1
2007	10	22	1	0.0	1
2007	10	22	5	1.0	1
2007	10	22	22	0.0	1
2007	10	23	1	0.0	1
2007	10	23	5	1.0	1
2007	10	23	22	0.0	1
2007	10	24	1	0.0	1
2007	10	24	5	1.0	1
2007	10	24	22	0.0	1
2007	10	25	1	0.0	1
2007	10	25	5	1.0	1
2007	10	25	22	0.0	1
2007	10	26	1	0.0	1
2007	10	26	5	1.0	1
2007	10	26	22	0.0	1
2007	10	27	1	0.0	1
2007	10	27	5	1.0	1
2007	10	27	22	0.0	1
2007	10	28	1	0.0	1
2007	10	28	5	1.0	1
2007	10	28	22	0.0	1
2007	10	29	1	0.0	1
2007	10	29	5	1.0	1
2007	10	29	22	0.0	1
2007	10	30	1	0.0	1
2007	10	30	5	1.0	1
2007	10	30	22	0.0	1
2007	10	31	1	0.0	1
2007	10	31	5	1.0	1
2007	10	31	22	0.0	1
2007	11	1	1	0.0	1
2007	11	1	5	1.0	1
2007	11	1	22	0.0	1
2007	11	2	1	0.0	1
2007	11	2	5	1.0	1
2007	11	2	22	0.0	1
2007	11	3	1	0.0	1
2007	11	3	5	1.0	1
2007	11	3	22	0.0	1
2007	11	4	1	0.0	1
2007	11	4	5	1.0	1
2007	11	4	22	0.0	1
2007	11	5	1	0.0	1
2007	11	5	5	1.0	1
2007	11	5	22	0.0	1
2007	11	6	1	0.0	1
2007	11	6	5	1.0	1
2007	11	6	22	0.0	1
2007	11	7	1	0.0	1
2007	11	7	5	1.0	1
2007	11	7	22	0.0	1
2007	11	8	1	0.0	1
2007	11	8	5	1.0	1
2007	11	8	22	0.0	1

Hourly Capacity Pattern 19 (continued)

Yr	Prd	Start Day	Hr	Cap Multiplier	OM Multiplier
2007	11	9	1	0.0	1
2007	11	9	5	1.0	1
2007	11	9	22	0.0	1
2007	11	10	1	0.0	1
2007	11	10	5	1.0	1
2007	11	10	22	0.0	1
2007	11	11	1	0.0	1
2007	11	11	5	1.0	1
2007	11	11	22	0.0	1
2007	11	12	1	0.0	1
2007	11	12	5	1.0	1
2007	11	12	22	0.0	1
2007	11	13	1	0.0	1
2007	11	13	5	1.0	1
2007	11	13	22	0.0	1
2007	11	14	1	0.0	1
2007	11	14	5	1.0	1
2007	11	14	22	0.0	1
2007	11	15	1	0.0	1
2007	11	15	5	1.0	1
2007	11	15	22	0.0	1
2007	11	16	1	0.0	1
2007	11	16	5	1.0	1
2007	11	16	22	0.0	1
2007	11	17	1	0.0	1
2007	11	17	5	1.0	1
2007	11	17	22	0.0	1
2007	11	18	1	0.0	1
2007	11	18	5	1.0	1
2007	11	18	22	0.0	1
2007	11	19	1	0.0	1
2007	11	19	5	1.0	1
2007	11	19	22	0.0	1
2007	11	20	1	0.0	1
2007	11	20	5	1.0	1
2007	11	20	22	0.0	1
2007	11	21	1	0.0	1
2007	11	21	5	1.0	1
2007	11	21	22	0.0	1
2007	11	22	1	0.0	1
2007	11	22	5	1.0	1
2007	11	22	22	0.0	1
2007	11	23	1	0.0	1
2007	11	23	5	1.0	1
2007	11	23	22	0.0	1
2007	11	24	1	0.0	1
2007	11	24	5	1.0	1
2007	11	24	22	0.0	1
2007	11	25	1	0.0	1
2007	11	25	5	1.0	1
2007	11	25	22	0.0	1
2007	11	26	1	0.0	1
2007	11	26	5	1.0	1
2007	11	26	22	0.0	1
2007	11	27	1	0.0	1
2007	11	27	5	1.0	1
2007	11	27	22	0.0	1
2007	11	28	1	0.0	1
2007	11	28	5	1.0	1
2007	11	28	22	0.0	1
2007	11	29	1	0.0	1
2007	11	29	5	1.0	1
2007	11	29	22	0.0	1
2007	11	30	1	0.0	1
2007	11	30	5	1.0	1
2007	11	30	22	0.0	1
2007	12	1	1	0.0	1
2007	12	1	5	1.0	1
2007	12	1	22	0.0	1
2007	12	2	1	0.0	1
2007	12	2	5	1.0	1
2007	12	2	22	0.0	1
2007	12	3	1	0.0	1
2007	12	3	5	1.0	1
2007	12	3	22	0.0	1
2007	12	4	1	0.0	1
2007	12	4	5	1.0	1
2007	12	4	22	0.0	1
2007	12	5	1	0.0	1
2007	12	5	5	1.0	1
2007	12	5	22	0.0	1
2007	12	6	1	0.0	1
2007	12	6	5	1.0	1
2007	12	6	22	0.0	1
2007	12	7	1	0.0	1
2007	12	7	5	1.0	1
2007	12	7	22	0.0	1
2007	12	8	1	0.0	1
2007	12	8	5	1.0	1
2007	12	8	22	0.0	1
2007	12	9	1	0.0	1
2007	12	9	5	1.0	1
2007	12	9	22	0.0	1
2007	12	10	1	0.0	1
2007	12	10	5	1.0	1
2007	12	10	22	0.0	1
2007	12	11	1	0.0	1
2007	12	11	5	1.0	1
2007	12	11	22	0.0	1
2007	12	12	1	0.0	1
2007	12	12	5	1.0	1
2007	12	12	22	0.0	1
2007	12	13	1	0.0	1
2007	12	13	5	1.0	1
2007	12	13	22	0.0	1
2007	12	14	1	0.0	1
2007	12	14	5	1.0	1
2007	12	14	22	0.0	1
2007	12	15	1	0.0	1
2007	12	15	5	1.0	1
2007	12	15	22	0.0	1
2007	12	16	1	0.0	1
2007	12	16	5	1.0	1
2007	12	16	22	0.0	1
2007	12	17	1	0.0	1
2007	12	17	5	1.0	1
2007	12	17	22	0.0	1
2007	12	18	1	0.0	1
2007	12	18	5	1.0	1
2007	12	18	22	0.0	1
2007	12	19	1	0.0	1
2007	12	19	5	1.0	1
2007	12	19	22	0.0	1
2007	12	20	1	0.0	1
2007	12	20	5	1.0	1
2007	12	20	22	0.0	1
2007	12	21	1	0.0	1
2007	12	21	5	1.0	1
2007	12	21	22	0.0	1
2007	12	22	1	0.0	1
2007	12	22	5	1.0	1
2007	12	22	22	0.0	1
2007	12	23	1	0.0	1
2007	12	23	5	1.0	1
2007	12	23	22	0.0	1
2007	12	24	1	0.0	1
2007	12	24	5	1.0	1
2007	12	24	22	0.0	1
2007	12	25	1	0.0	1
2007	12	25	5	1.0	1
2007	12	25	22	0.0	1
2007	12	26	1	0.0	1
2007	12	26	5	1.0	1
2007	12	26	22	0.0	1
2007	12	27	1	0.0	1
2007	12	27	5	1.0	1
2007	12	27	22	0.0	1
2007	12	28	1	0.0	1
2007	12	28	5	1.0	1
2007	12	28	22	0.0	1
2007	12	29	1	0.0	1
2007	12	29	5	1.0	1
2007	12	29	22	0.0	1
2007	12	30	1	0.0	1
2007	12	30	5	1.0	1
2007	12	30	22	0.0	1
2007	12	31	1	0.0	1
2007	12	31	5	1.0	1
2007	12	31	22	0.0	1

Maui Electric Company - Production Statistics for 2007

Kahului Power Plant

	[MX011] Gross KWH Generation	[MX404] Less Station Use	[MX031] Net KWH Generation	[MX151] Barrels Consumed	Fuel Oil Cost	Fuel Oil Handling/Additives	Total Fuel Cost	[MX160] MBTUS Consumed	MBTU Per Net KWH	Cost/ MBTU
JAN	21,075,400	1,081,480	19,993,920	45,991 03	2,357,987 70	3,132 69	2,361,120 39	289,743 49	14,491 58	814 90
FEB	17,425,400	902,280	16,523,120	37,398 52	1,966,593 90	18,476.11	1 985 070 01	235 610.70	14,259 46	842 52
MAR	14,192,900	719,230	13,473,670	31,216 63	1,574,604.20	17,375 50	1 591 979.70	196,664.76	14,596 23	809 49
APR	17,915,000	924,670	16,990,330	39,249 01	2,084,518 96	3,956 02	2,088,474 98	247 268.78	14 553 50	844 62
MAY	14 455 700	783,350	13,672,350	32,383 56	1,791,144 28	17,126 63	1,808,270 91	204,016 41	14,921 82	886 34
JUN	20,510,800	1 041,350	19,469,450	44,798 17	2,532,337 37	19,322 60	2,551,659 97	282,228 45	14,495 96	904.11
JUL	19,016,300	1,002,740	18,013,560	41,229 81	2,573,737 58	35,104 04	2,608,841 62	259,746.52	14 419 50	1 004 38
AUG	18,923,900	926,260	17,997,640	40,538 45	2,531,699 00	16,667.77	2,548,366 77	255,392.22	14,190.32	897 82
SEP	17,945,800	890,200	17,055,600	38,565 58	2,476,978 70	18,723 19	2,495,701 89	242,963.17	14,245.36	1 027.19
OCT	16 914,900	866,240	16,048,660	36,415 25	2,304,604 77	19,608 43	2,324,213 20	229,416 09	14,295 03	1 013 10
NOV	18 575,100	945,820	17,629,280	40,165 89	2,627,255 01	1,993 32	2 629,248 33	253,045 12	14 353 68	1 039 04
DEC	20 306,900	1 069,040	19,237,860	44,657 95	3,184,295 00	4,710 48	3 189 005 48	281 345 09	14 624.55	1 133 49
YTD	217 258,100	11 152,660	206,105 440	472,609 65	28,005,756 47	176,196 78	28,181,953 25	2,977,440 80	14 446 20	946 52

Maalaea Power Plant

Includes Han	[MX012] Gross KWH Generation	[MX403] Less Station Use	[MX032] Net KWH Generation	Diesel Barrels Consumed	Biodiesel for Testing Barrels Consumed	[MX152] Total Barrels Consumed	Diesel Cost	Biodiesel for Startup Cost	Biodiesel for Testing Cost	Total Fuel Cost	Diesel MBTUS Consumed	Biodiesel for Testing MBTUS Consumed	[MX161] Total MBTUS Consumed	MBTU Per Net KWH	Cost/ MBTU	Maui Heat Rate
JAN	76,020,023	2,531,900	73,488,123	114,978 82		114,978 82	9 900,116 93	0 00		9 900 116 93	673,775 89		673,775 89	9,168 50	1,469 35	10,307 00
FEB	65 387,473	2,213,360	63,174,113	97,869 94		97,869.94	9 318,657 39	14,118 30		9,332,775 69	573,517 84		573,517.84	9,078 37	1,627 29	10,152 53
MAR	81,387,621	2,804,180	78,583,441	122,142 75		122,142.75	10 799 668 98	22,294.17		10,821,963 15	715,758 54		715,758 54	9,108.24	1,511.96	9,911 47
APR	69 215,544	2 556,600	66 658,944	104,474 37		104,474 37	9,562,404 19	11,852 73		9,574,256 92	612,219 79		612,219 79	9,184 36	1,563 86	10,274 91
MAY	81,675,758	2,798,320	78,877,438	122,842 25		122,842 25	11,487,317 11	2,716 74		11,490 033 85	719,855 56		719,855 56	9,126 25	1,596 16	9,982 43
JUN	73,626,410	2,684,660	70,941,750	109,877 41	124 91	110,002.32	11,063,345 11	17,100 45	18,885 60	11,099 331 16	643 881 63	632 88	644,514 51	9,085 12	1,722.12	10,250 31
JUL	76,281,200	2 886,380	73,394,820	114,494 14	168 41	114,662.55	11 358 601 44	12,130 58	25,966 92	11,396,700 92	670,935 65	853 65	671,789 30	9,153 09	1,696 47	10,190 92
AUG	80 675,299	2,850,300	77,824,999	121,926 07	418 62	122,344 69	12,520,208 64	14,599 49	64,493 03	12,599,301 16	714 486 77	2,121 94	716 608 71	9,207 95	1,758 18	10,143 75
SEP	74 216,978	2,731,080	71,485,898	112,739 94	0 00	112,739 94	11,969,348 93	3 633 12	10,359 32	11,983 339 37	660 658 08	0 00	660,656 06	9,241 77	1,813 85	10,205 60
OCT	72,607,482	2,721,280	70,086,202	109,782 73	0 00	109,782 73	11,263,954 57	37,017 54	0 00	11,300,972.11	643 326 79	0 00	643 326 79	9,179 08	1,758 65	10,132 28
NOV	75 604,515	2,818,260	72,786,255	115,032 55	0 00	115,032 55	11,849,412.27	20,511.90	0 00	11,869 924 17	674 090 75	0 00	674,090 75	9,261 24	1,760 88	10,254 17
DEC	65 952,566	2 586,560	63,366,006	100,297 20	0 00	100,297 20	11,120,175 57	17,104 77	0 00	11,137,280 34	587 741 59	0 00	587,741 59	9,275 35	1,894 93	10,521 14
YTD	892,850,869	32,182,880	860,667,989	1,348,458 17	711 94	1,347,170 10	132,213,209 13	173,079 77	119,706 87	132,505 995.77	7,890 244 86	3 608 47	7 893,853 33	9,171 78	1,678 60	10,190 82