

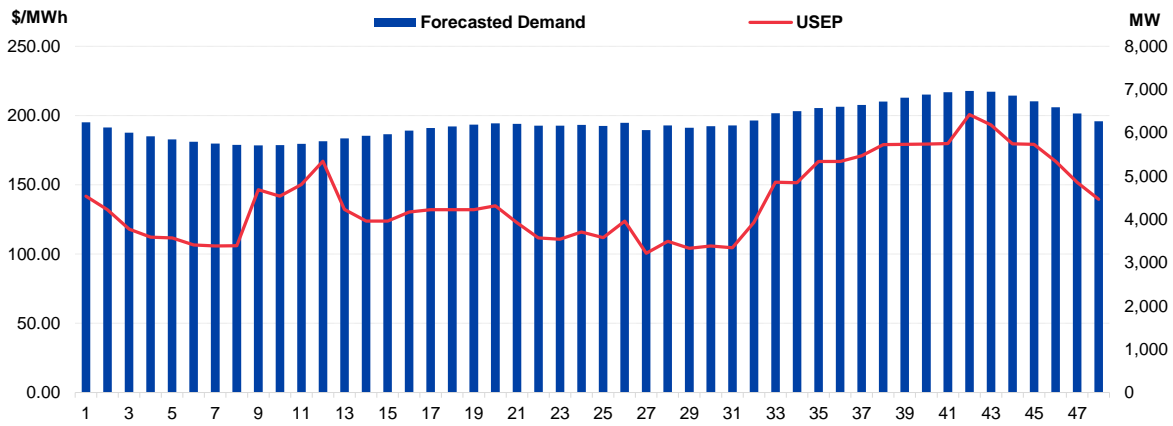
# Daily Trading Report

## 19 May 2024

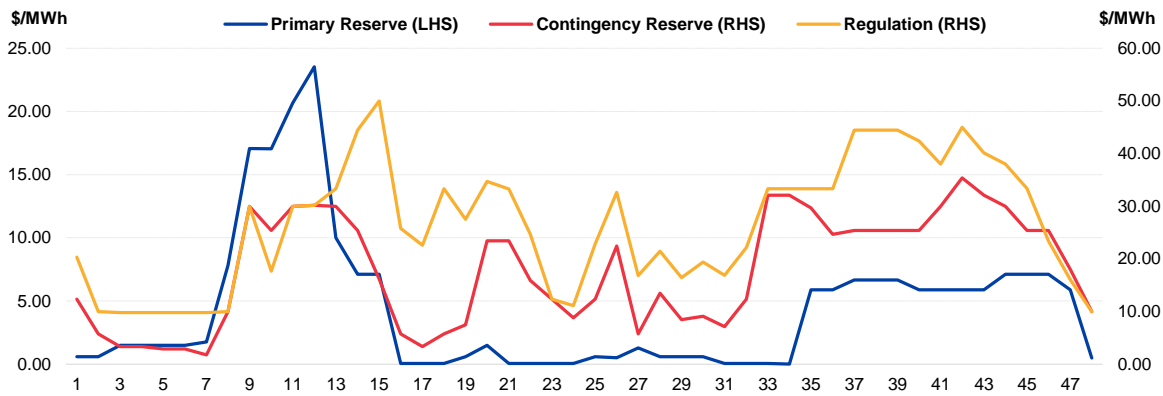


# Market Overview

**Figure 1: Forecasted Demand vs USEP**



**Figure 2: Periodic Ancillary Prices**



**Figure 3: Daily Data Comparison**

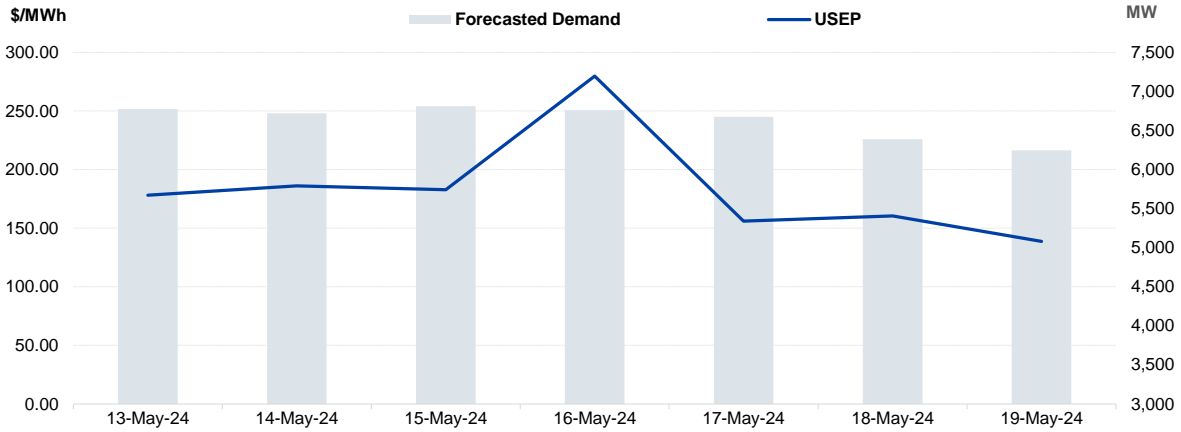
|                    | Forecasted Demand (MW) | Total Supply (MW) | Energy Price (\$/MWh) |
|--------------------|------------------------|-------------------|-----------------------|
| PH/Sunday Ranking* | 7 out of 1357          | 384 out of 1357   | 475 out of 1357       |
| Daily Average      | 6,249                  | 7,367             | 138.77                |
| Previous day       | 6,390                  | 7,371             | 160.61                |
| Change (%)         | -2.2%                  | -0.1%             | -13.6%                |
| Daily Max          | 6,969                  | 7,718             | 200.72                |
| Previous day       | 6,851                  | 7,613             | 201.03                |
| Change (%)         | 1.7%                   | 1.4%              | -0.2%                 |
| Daily Min          | 5,712                  | 6,827             | 100.56                |
| Previous day       | 5,819                  | 7,098             | 115.28                |
| Change (%)         | -1.8%                  | -3.8%             | -12.8%                |

|               | Primary Reserve Price (\$/MWh) | Contingency Reserve Price (\$/MWh) | Regulation Price (\$/MWh) |
|---------------|--------------------------------|------------------------------------|---------------------------|
| Daily Average | 4.36                           | 17.77                              | 26.50                     |
| Previous day  | 8.23                           | 30.22                              | 45.38                     |
| Change (%)    | -47.0%                         | -41.2%                             | -41.6%                    |
| Daily Max     | 23.53                          | 35.38                              | 49.99                     |
| Previous day  | 33.00                          | 42.60                              | 131.95                    |
| Change (%)    | -28.7%                         | -16.9%                             | -62.1%                    |
| Daily Min     | 0.01                           | 1.77                               | 9.80                      |
| Previous day  | 0.05                           | 0.05                               | 9.80                      |
| Change (%)    | -80.0%                         | 3440.0%                            | 0.0%                      |

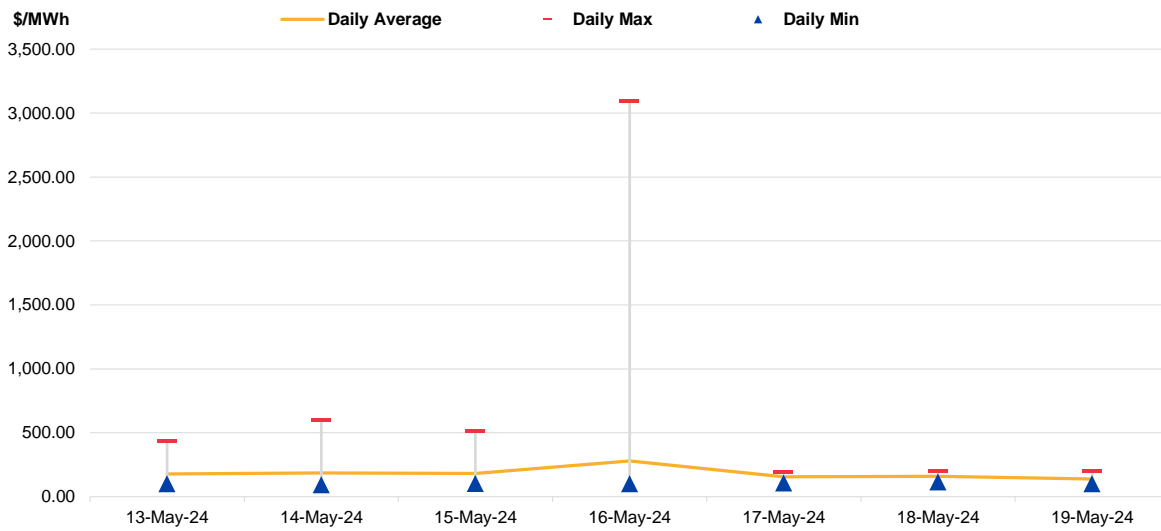
\*Ranking denotes the relative position of the market parameter since 1 Jan 2003.

# Market Overview

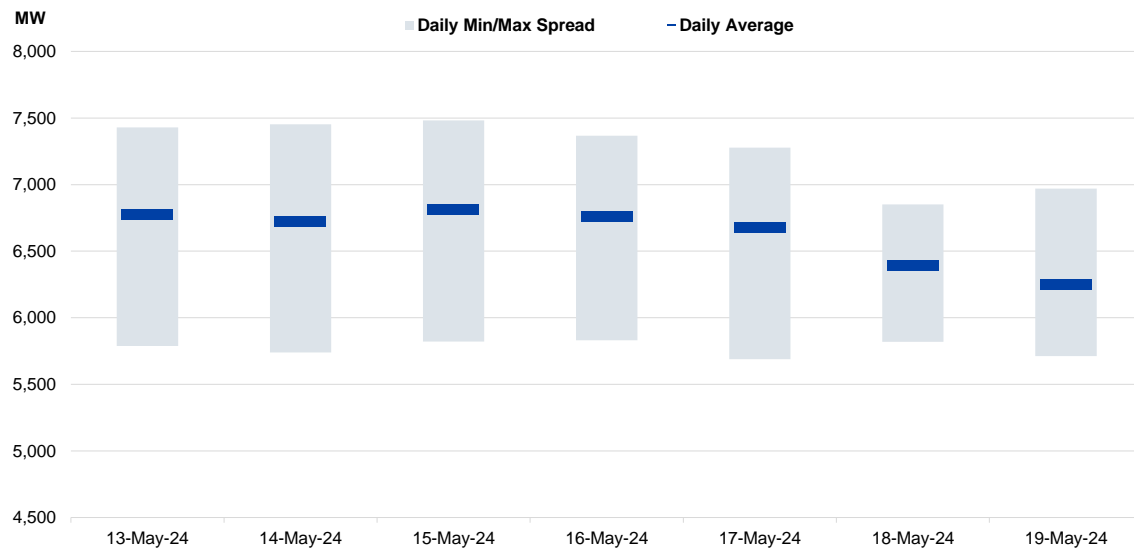
**Figure 4: Seven Days of Daily USEP vs Daily Forecasted Demand**



**Figure 5: Seven Days USEP Average-Max-Min**

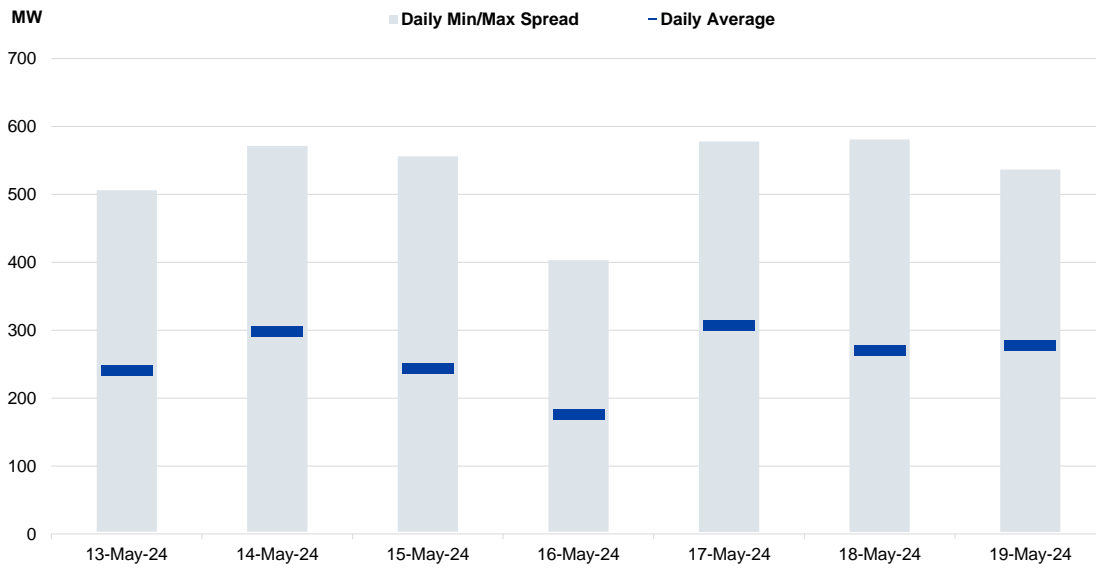


**Figure 6: Seven Days Forecasted Demand Average-Max-Min**



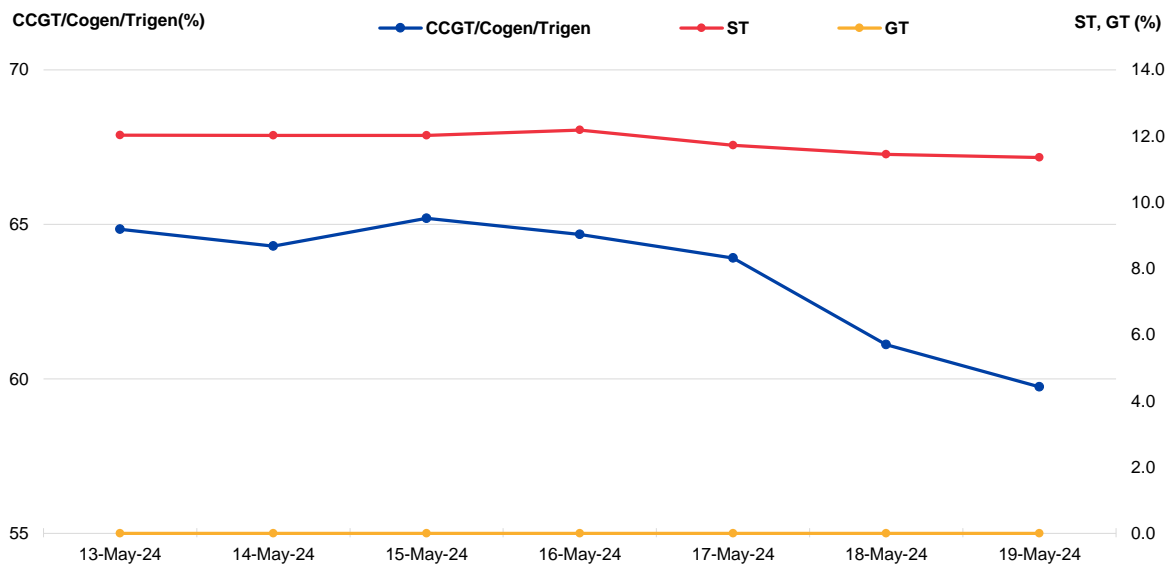
# Market Overview

**Figure 7: Seven Days Forecasted Solar Average-Max-Min**



Notes: Figure 7 reflects the daily forecasted solar for periods between 15 and 38 for the past seven days.

**Figure 8: Daily Generation Plant Utilization Rate**



# Market Overview

Figure 9: Daily Trading Data Table

|  | Mon<br>13-May-24 | Tue<br>14-May-24 | Wed<br>15-May-24 | Thu<br>16-May-24 | Fri<br>17-May-24 | Sat<br>18-May-24 | Sun<br>19-May-24 |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Forecasted Demand (MW)</b>                    |                  |                  |                  |                  |                  |                  |                  |
| Daily Average                                    | 6,775            | 6,720            | 6,812            | 6,762            | 6,676            | 6,390            | 6,249            |
| Daily Maximum                                    | 7,429            | 7,453            | 7,482            | 7,368            | 7,277            | 6,851            | 6,969            |
| Daily Minimum                                    | 5,788            | 5,740            | 5,821            | 5,830            | 5,690            | 5,819            | 5,712            |
| <b>Forecasted Solar (MW)</b>                     |                  |                  |                  |                  |                  |                  |                  |
| Daily Average                                    | 241              | 299              | 243              | 176              | 307              | 270              | 277              |
| Daily Maximum                                    | 506              | 572              | 556              | 403              | 578              | 581              | 537              |
| Daily Minimum                                    | 3                | 3                | 3                | 3                | 3                | 3                | 3                |
| <b>Total Supply (MW)</b>                         |                  |                  |                  |                  |                  |                  |                  |
| Daily Average                                    | 7,650            | 7,796            | 7,721            | 7,580            | 7,768            | 7,371            | 7,367            |
| Daily Maximum                                    | 7,896            | 7,961            | 8,253            | 7,921            | 8,204            | 7,613            | 7,718            |
| Daily Minimum                                    | 7,196            | 7,353            | 7,093            | 7,140            | 7,280            | 7,098            | 6,827            |
| <b>Energy Price (\$/MWh)</b>                     |                  |                  |                  |                  |                  |                  |                  |
| Daily Average                                    | 178.22           | 186.16           | 182.80           | 279.84           | 156.11           | 160.61           | 138.77           |
| Daily Maximum                                    | 436.60           | 598.75           | 512.24           | 3095.63          | 190.67           | 201.03           | 200.72           |
| Daily Minimum                                    | 100.53           | 92.35            | 102.16           | 101.01           | 107.78           | 115.28           | 100.56           |
| <b>Reserve &amp; Regulation Prices (\$/MWh)</b>  |                  |                  |                  |                  |                  |                  |                  |
| Primary  | 1.45             | 1.28             | 0.52             | 0.15             | 0.13             | 8.23             | 4.36             |
| Contingency                                      | 39.37            | 40.16            | 37.06            | 22.73            | 21.58            | 30.22            | 17.77            |
| Regulation                                       | 42.84            | 51.11            | 40.94            | 27.89            | 25.91            | 45.38            | 26.50            |
| <b>Reserve &amp; Regulation Requirement (MW)</b> |                  |                  |                  |                  |                  |                  |                  |
| Primary  | 167              | 160              | 168              | 167              | 176              | 187              | 192              |
| Contingency                                      | 409              | 407              | 411              | 410              | 416              | 416              | 414              |
| Regulation                                       | 113              | 113              | 113              | 113              | 113              | 113              | 113              |
| <b>Generation (MW)</b>                           |                  |                  |                  |                  |                  |                  |                  |
| CCGT/Cogen/Trigen                                | 6,665            | 6,608            | 6,701            | 6,648            | 6,569            | 6,281            | 6,141            |
| ST   | 139              | 139              | 139              | 141              | 136              | 132              | 131              |
| GT   | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| Import   | 0                | 0                | 0                | 0                | 0                | 0                | 0                |

Notes: Figure 9 reflects the daily forecasted solar for periods between 15 and 38.

Daily Trading Report

Trading Date: Sunday, 19 May 2024

# Periodic Trading Data

Figure 10: Periodic Trading Data Table

| Period | USEP (\$/MWh) | Forecasted Demand (MW) | Forecasted Solar (MW) | RUSEP (\$/MWh) | MAP (\$/MWh) | MAPT (\$/MWh) | TPC Applied |
|--------|---------------|------------------------|-----------------------|----------------|--------------|---------------|-------------|
| 1      | \$141.72      | 6,246                  | 0                     | \$141.72       | \$159.83     | \$588.87      | No          |
| 2      | \$132.09      | 6,121                  | 0                     | \$132.09       | \$158.87     | \$588.87      | No          |
| 3      | \$117.94      | 6,002                  | 0                     | \$117.94       | \$158.38     | \$588.87      | No          |
| 4      | \$112.27      | 5,923                  | 0                     | \$112.27       | \$158.04     | \$588.87      | No          |
| 5      | \$111.71      | 5,850                  | 0                     | \$111.71       | \$157.81     | \$588.87      | No          |
| 6      | \$106.61      | 5,796                  | 0                     | \$106.61       | \$157.56     | \$588.87      | No          |
| 7      | \$105.83      | 5,754                  | 0                     | \$105.83       | \$157.28     | \$588.87      | No          |
| 8      | \$105.92      | 5,724                  | 0                     | \$105.92       | \$157.08     | \$588.87      | No          |
| 9      | \$146.49      | 5,712                  | 0                     | \$146.49       | \$157.73     | \$588.87      | No          |
| 10     | \$141.78      | 5,719                  | 0                     | \$141.78       | \$158.28     | \$588.87      | No          |
| 11     | \$150.15      | 5,748                  | 0                     | \$150.15       | \$159.00     | \$588.87      | No          |
| 12     | \$167.07      | 5,806                  | 0                     | \$167.07       | \$159.99     | \$588.87      | No          |
| 13     | \$132.22      | 5,873                  | 0                     | \$132.22       | \$160.26     | \$588.87      | No          |
| 14     | \$123.88      | 5,933                  | 0                     | \$123.88       | \$160.26     | \$588.87      | No          |
| 15     | \$123.87      | 5,970                  | 3                     | \$123.87       | \$160.09     | \$588.87      | No          |
| 16     | \$130.30      | 6,052                  | 11                    | \$130.30       | \$159.43     | \$588.87      | No          |
| 17     | \$132.07      | 6,112                  | 58                    | \$132.07       | \$158.47     | \$588.87      | No          |
| 18     | \$132.07      | 6,146                  | 116                   | \$132.07       | \$157.48     | \$588.87      | No          |
| 19     | \$132.09      | 6,190                  | 169                   | \$132.09       | \$156.05     | \$588.87      | No          |
| 20     | \$134.93      | 6,220                  | 259                   | \$134.93       | \$155.11     | \$588.87      | No          |
| 21     | \$122.61      | 6,210                  | 341                   | \$122.61       | \$153.92     | \$588.87      | No          |
| 22     | \$111.65      | 6,169                  | 394                   | \$111.65       | \$152.24     | \$588.87      | No          |
| 23     | \$110.72      | 6,165                  | 426                   | \$110.72       | \$150.81     | \$588.87      | No          |
| 24     | \$115.87      | 6,183                  | 419                   | \$115.87       | \$149.60     | \$588.87      | No          |
| 25     | \$111.83      | 6,159                  | 461                   | \$111.83       | \$148.19     | \$588.87      | No          |
| 26     | \$123.70      | 6,231                  | 382                   | \$123.70       | \$147.03     | \$588.87      | No          |
| 27     | \$100.56      | 6,065                  | 525                   | \$100.56       | \$146.19     | \$588.87      | No          |
| 28     | \$109.16      | 6,171                  | 478                   | \$109.16       | \$145.92     | \$588.87      | No          |
| 29     | \$104.07      | 6,119                  | 537                   | \$104.07       | \$145.34     | \$588.87      | No          |
| 30     | \$105.77      | 6,155                  | 512                   | \$105.77       | \$143.83     | \$588.87      | No          |
| 31     | \$104.55      | 6,175                  | 489                   | \$104.55       | \$142.45     | \$588.87      | No          |
| 32     | \$122.90      | 6,284                  | 388                   | \$122.90       | \$141.27     | \$588.87      | No          |
| 33     | \$151.85      | 6,454                  | 253                   | \$151.85       | \$140.70     | \$588.87      | No          |
| 34     | \$151.50      | 6,500                  | 179                   | \$151.50       | \$140.12     | \$588.87      | No          |
| 35     | \$166.89      | 6,576                  | 98                    | \$166.89       | \$139.86     | \$588.87      | No          |
| 36     | \$166.89      | 6,604                  | 72                    | \$166.89       | \$139.60     | \$588.87      | No          |
| 37     | \$170.99      | 6,646                  | 57                    | \$170.99       | \$139.42     | \$588.87      | No          |
| 38     | \$179.08      | 6,725                  | 27                    | \$179.08       | \$139.41     | \$588.87      | No          |
| 39     | \$179.30      | 6,813                  | 2                     | \$179.30       | \$139.40     | \$588.87      | No          |
| 40     | \$179.49      | 6,882                  | 0                     | \$179.49       | \$139.39     | \$588.87      | No          |
| 41     | \$179.83      | 6,937                  | 0                     | \$179.83       | \$139.25     | \$588.87      | No          |
| 42     | \$200.72      | 6,969                  | 0                     | \$200.72       | \$139.24     | \$588.87      | No          |
| 43     | \$193.27      | 6,951                  | 0                     | \$193.27       | \$139.52     | \$588.87      | No          |
| 44     | \$179.51      | 6,861                  | 0                     | \$179.51       | \$139.51     | \$588.87      | No          |
| 45     | \$179.16      | 6,732                  | 0                     | \$179.16       | \$139.51     | \$588.87      | No          |
| 46     | \$166.91      | 6,592                  | 0                     | \$166.91       | \$139.27     | \$588.87      | No          |
| 47     | \$151.72      | 6,446                  | 0                     | \$151.72       | \$139.03     | \$588.87      | No          |
| 48     | \$139.50      | 6,271                  | 0                     | \$139.50       | \$138.77     | \$588.87      | No          |

# Periodic Trading Data

Figure 11 (cont'd): Periodic Trading Data Table

| Period | Generation (MW)   |     |    |        |
|--------|-------------------|-----|----|--------|
|        | CCGT/Cogen/Trigen | ST  | GT | Import |
| 1      | 6,139             | 136 | 0  | 0      |
| 2      | 6,013             | 136 | 0  | 0      |
| 3      | 5,893             | 136 | 0  | 0      |
| 4      | 5,818             | 131 | 0  | 0      |
| 5      | 5,744             | 131 | 0  | 0      |
| 6      | 5,690             | 131 | 0  | 0      |
| 7      | 5,647             | 131 | 0  | 0      |
| 8      | 5,617             | 131 | 0  | 0      |
| 9      | 5,606             | 131 | 0  | 0      |
| 10     | 5,612             | 131 | 0  | 0      |
| 11     | 5,642             | 131 | 0  | 0      |
| 12     | 5,700             | 131 | 0  | 0      |
| 13     | 5,767             | 131 | 0  | 0      |
| 14     | 5,827             | 131 | 0  | 0      |
| 15     | 5,859             | 131 | 0  | 0      |
| 16     | 5,939             | 131 | 0  | 0      |
| 17     | 5,999             | 131 | 0  | 0      |
| 18     | 6,033             | 131 | 0  | 0      |
| 19     | 6,077             | 131 | 0  | 0      |
| 20     | 6,108             | 131 | 0  | 0      |
| 21     | 6,103             | 131 | 0  | 0      |
| 22     | 6,062             | 131 | 0  | 0      |
| 23     | 6,058             | 131 | 0  | 0      |
| 24     | 6,077             | 131 | 0  | 0      |
| 25     | 6,053             | 131 | 0  | 0      |
| 26     | 6,122             | 131 | 0  | 0      |
| 27     | 5,958             | 131 | 0  | 0      |
| 28     | 6,064             | 131 | 0  | 0      |
| 29     | 6,012             | 131 | 0  | 0      |
| 30     | 6,048             | 131 | 0  | 0      |
| 31     | 6,068             | 131 | 0  | 0      |
| 32     | 6,176             | 131 | 0  | 0      |
| 33     | 6,340             | 131 | 0  | 0      |
| 34     | 6,387             | 131 | 0  | 0      |
| 35     | 6,461             | 131 | 0  | 0      |
| 36     | 6,489             | 131 | 0  | 0      |
| 37     | 6,529             | 131 | 0  | 0      |
| 38     | 6,606             | 131 | 0  | 0      |
| 39     | 6,694             | 131 | 0  | 0      |
| 40     | 6,765             | 131 | 0  | 0      |
| 41     | 6,820             | 131 | 0  | 0      |
| 42     | 6,872             | 131 | 0  | 0      |
| 43     | 6,854             | 131 | 0  | 0      |
| 44     | 6,764             | 131 | 0  | 0      |
| 45     | 6,634             | 131 | 0  | 0      |
| 46     | 6,493             | 131 | 0  | 0      |
| 47     | 6,342             | 131 | 0  | 0      |
| 48     | 6,169             | 131 | 0  | 0      |

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