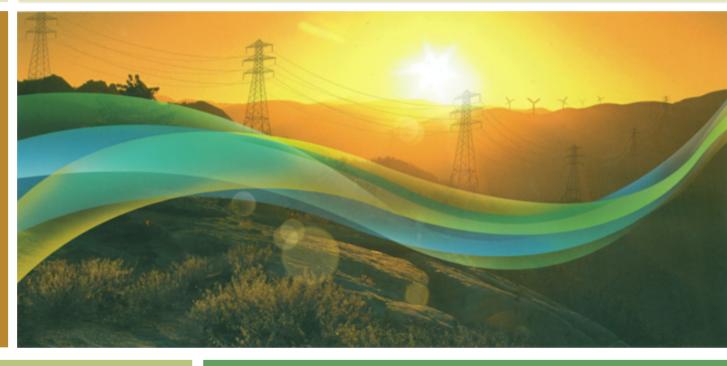
Market Performance Report for June 2007



Alan Isemonger Manager, Market Information



Board of Governors General Session September 6th - 7th, 2007

- June 2007 was mild and was much cooler than June 2006.
- Natural gas prices declined nation-wide
- Real-time prices exceeded \$250/MWh in 77 of 8,640 dispatch intervals (0.9% of the total), down from 101 in May
- Out-of-Sequence incremental and decremental dispatch volumes and costs fell substantially



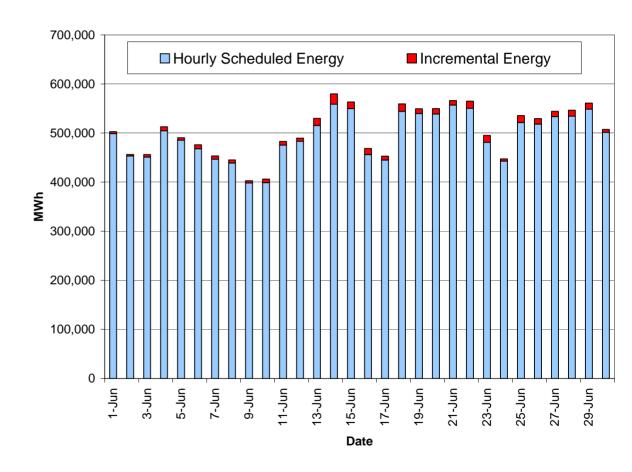
Monthly Market Performance Metrics for 2007

| Monthly Metrics | Jan | Feb | Mar | Apr | May | Jun | Jul Aug Sep Oct Nov Dec Avg |
|-------------------------------------|---------|---------|---------|---------|---------|---------|-----------------------------|
| Average Gas Price | \$6.78 | \$7.32 | \$6.48 | \$7.19 | \$7.25 | \$6.88 | \$6.98 |
| Average On-Peak Contract Price | \$63.32 | \$64.25 | \$54.90 | \$64.78 | \$75.04 | \$68.47 | \$65.12 |
| Average Real-Time Price | \$50.35 | \$51.25 | \$41.75 | \$50.24 | \$59.14 | \$54.85 | \$51.26 |
| No. of Price Spikes Over \$250 | 102 | 50 | 131 | 203 | 101 | 77 | 111 |
| Costs Incurred over \$250 (percent) | 24% | 13% | 24% | 33% | 22% | 18% | 22% |
| AS Cost (\$ per MWh) | \$0.54 | \$0.41 | \$0.58 | \$0.38 | \$0.74 | \$0.59 | \$0.54 |
| RA Unit Commitment Costs (\$M) | \$2.5 | \$1.6 | \$1.3 | \$2.1 | \$1.9 | \$3.4 | \$2.1 |
| FERC Unit Commitment Costs (\$M) | \$0.7 | \$0.3 | \$0.7 | \$0.1 | \$0.0 | \$1.4 | \$0.5 |
| Inc OOS Redispatch Costs (\$M) | \$2.7 | \$1.6 | \$1.1 | \$1.7 | \$1.5 | \$1.2 | \$1.6 |
| Dec OOS Redispatch Costs (\$M) | \$0.2 | \$0.3 | \$0.4 | \$0.3 | \$0.7 | \$0.3 | \$0.4 |
| Total Interzonal Congestion (\$M) | \$4.0 | \$1.8 | \$8.1 | \$5.0 | \$12.5 | \$4.5 | \$6.0 |



Balancing Energy Perspective

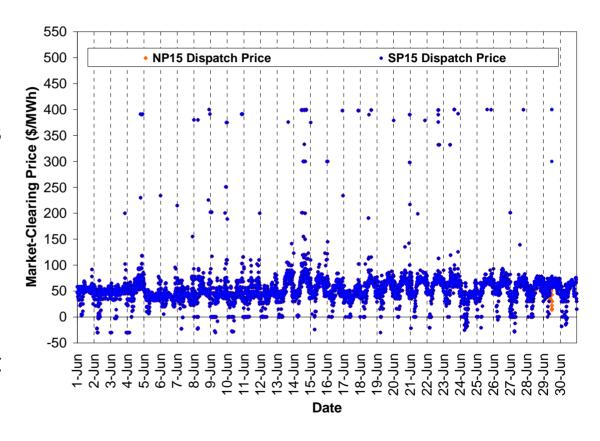
- Red bars are balancing energy vs. total market volume.
- Balancing energy made up 1.9% of total energy consumed in June.





Real Time Balancing Energy Prices

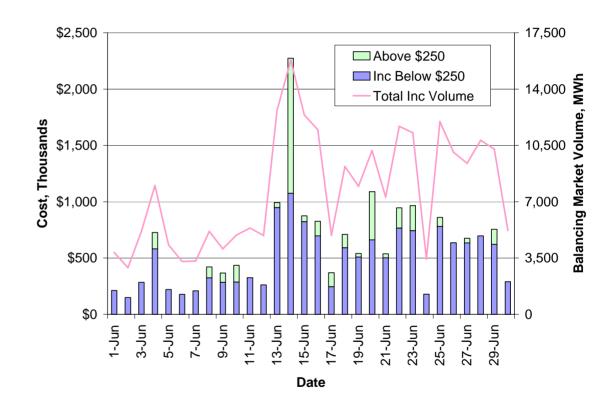
- Real-time prices in June exceeded \$250/MWh in 77 of 8,640 dispatch intervals (0.9% of the total), down from 101 in May
- Almost a third of June's high price intervals (23) occurred on a single day, June 14th, when the Day-Ahead forecast was off by over 1,000 MW.





Cost of Balancing Energy

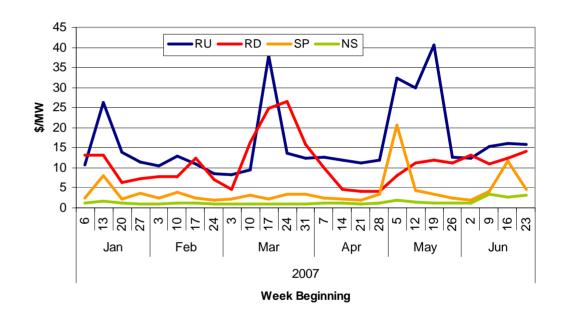
- For June, 82 percent of all incremental energy expenditures occurred at prices less than \$250 while 18 percent were transacted at prices greater than \$250.
- Of the total cost of real time energy procured at prices over \$250, 36 percent occurred on June 14th.





Ancillary Services Markets

The monthly average cost of AS declined to \$.59/MWh in June from \$.74/MWh in May as Regulation Up and Spinning Reserve prices declined significantly on increased bid volume

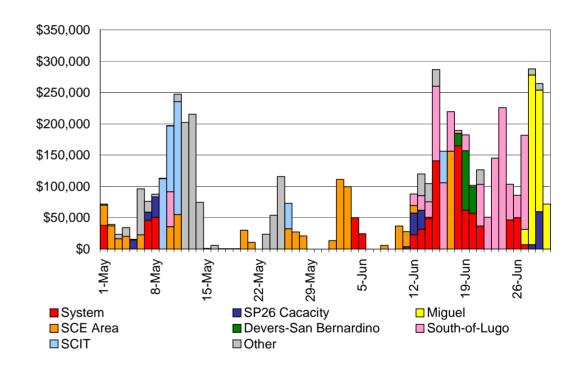


| | | Average Re | Weighted Average Price (\$/MW) | | | | | | | | |
|--------|------|------------|--------------------------------|------|-------|-----|----------|----|--------|----|-------|
| | RU | RD | SP | NS | RU | | RD | SP | | NS | |
| May 07 | 367 | 356 | 740 | 739 | \$ 27 | .49 | \$ 9.65 | \$ | 7.45 | \$ | 1.36 |
| Jun 07 | 375 | 357 | 868 | 812 | \$ 14 | .98 | \$ 12.57 | \$ | 5.53 | \$ | 2.49 |
| | 2.3% | 0.5% | 17.4% | 9.9% | -45 | .5% | 30.2% | | -25.8% | | 83.9% |



RA Unit Commitment Costs

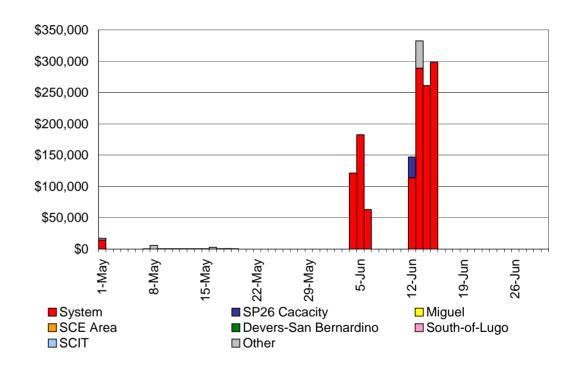
- Total unit commitment costs rose from under \$2M in May to \$5M in June as summer loads necessitated more frequent unit commitments
- RA commitments comprised 70% of the total, driven principally by South-of-Lugo requirements, scheduled maintenance at Miguel, and system needs





FERC MOO Commitment Costs

FERC must-offer commitments totaled about \$1.5 million in June mainly due to system reliability





Inter-zonal Congestion Costs

- Total inter-zonal congestion costs fell to \$4.5 million in June from \$12 million in May.
- The availability of inexpensive hydroelectric power from the Pacific Northwest declined
- Transmission line maintenance has been largely completed

