

CT Revenues: Day Ahead vs. Real-Time

CMEC

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Joseph Bowring



Monitoring Analytics

Summary

- **Data on proportion of revenues received by CTs in the Day-Ahead Market and the Real-Time Market**
 - Revenue weighted
 - Unit weighted
 - MWh weighted
- **By year for 2007 and 2008**
- **By oil and gas as primary fuels**
- **By CONE reference unit and all other CTs**



Summary (cont)

- **Most CTs earn revenues in the RT market**
 - **Varies by fuel, efficiency and unit size**
- **Almost all oil-fired CTs earn all revenue in RT**
- **CONE reference type units receive more revenues in RT than other CTs**



Table 1: Real-time and Day-Ahead Market Revenue Proportions for all CTs for 2007 and 2008

	Revenue-Weighted		Unit-Weighted Proportion		MWH Ouput-Weighted	
	Real Time	Day Ahead	Real Time	Day Ahead	Real Time	Day Ahead
2007	65.7%	34.3%	81.7%	18.3%	55.2%	44.8%
2008	62.5%	37.5%	83.9%	16.1%	45.4%	54.6%
Period Average	64.4%	35.6%	82.8%	17.2%	52.7%	47.3%



Table 2: Real-time and Day-Ahead Market Revenue Proportions for all CTs by fuel type for the period 2007 through 2008

	Revenue-Weighted		Unit-Weighted Proportion		MWH Output-Weighted	
	Real Time	Day Ahead	Real Time	Day Ahead	Real Time	Day Ahead
Oil Burning Units	96.8%	3.2%	96.4%	3.6%	97.9%	2.1%
Natural Gas fired L	60.8%	39.2%	75.3%	24.7%	51.7%	48.3%
Average	64.4%	35.6%	82.8%	17.2%	52.7%	47.3%



Table 3: Real-time and Day-Ahead Market Revenue Proportions for New Entrant similar CTs and all other gas-fired CTs for the period 2007 through 2008

	Revenue-Weighted		Unit-Weighted Proportion		MWH Output-Weighted	
	Real Time	Day Ahead	Real Time	Day Ahead	Real Time	Day Ahead
New Entrant Similar CTs	39.5%	60.5%	54.0%	46.0%	37.2%	62.8%
All other gas-fired CTs	75.4%	24.6%	80.1%	19.9%	70.6%	29.4%
Average	60.8%	39.2%	75.3%	24.7%	51.7%	48.3%



Monitoring Analytics, LLC

2621 Van Buren Avenue

Suite 160

Eagleville, PA

19403

(610) 271-8050

MA@monitoringanalytics.com

www.MonitoringAnalytics.com

