



Emergency Interruptible Load Service (EILS)

ATTACHMENT A

**Annual Report to the
Technical Advisory Committee
for Program Year 2010**

June 2, 2011

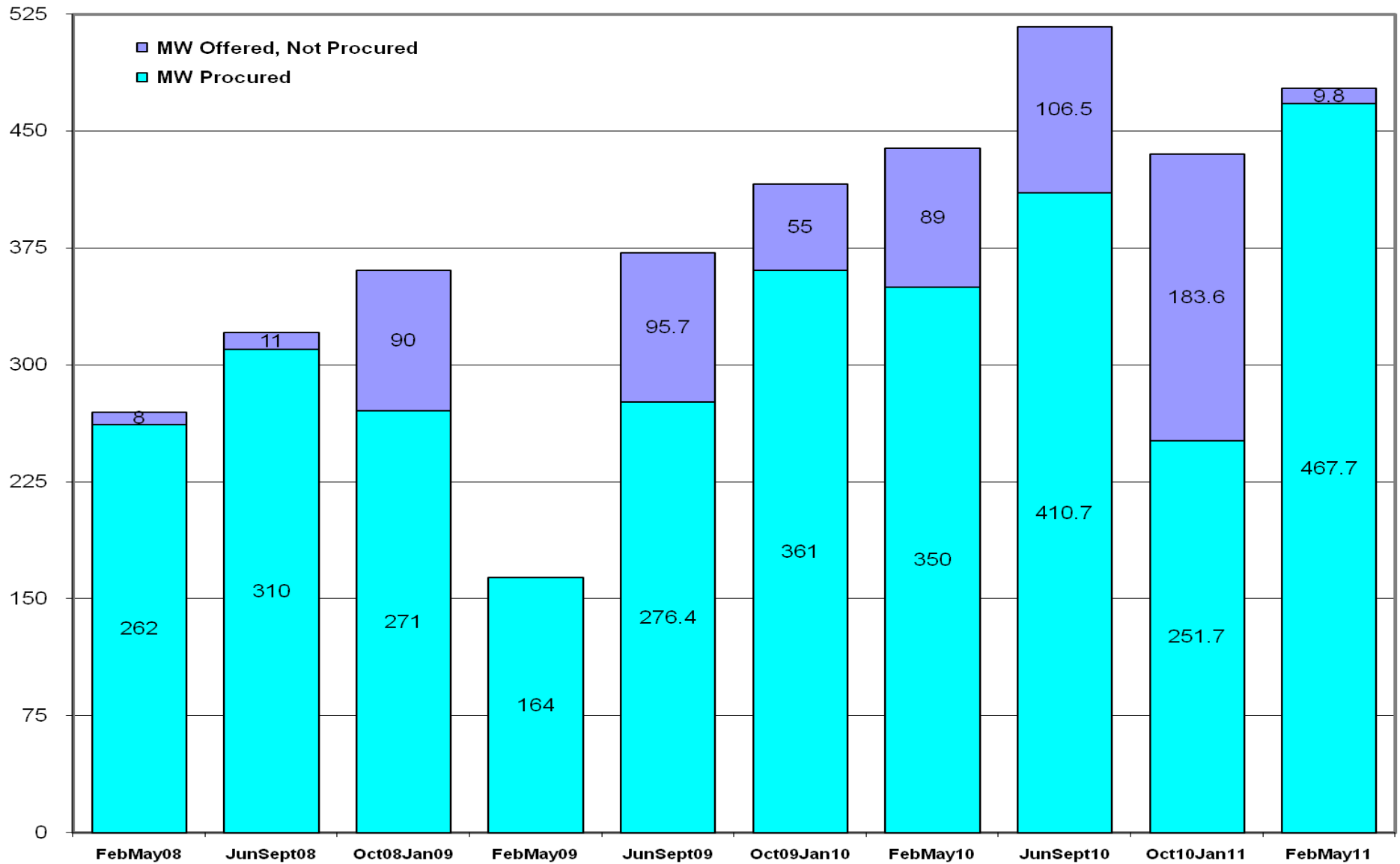
- **Procurement Summary**
 - Capacity (MW) bid and procured
 - Number of procured EILS Resources and average EILS Resource size
 - Number of participating individual Loads
- **Suspensions due to availability factors below 95%**
- **Settlement Summary**
- **Detailed results by Contract Period**

- **EILS is procured 3 times annually for 4-month Contract Periods**
 - February thru May
 - June thru September
 - October thru January
- **Participants may bid to provide the service for one or more Time Periods:**
 1. Business Hours 1: 8AM to 1PM Monday-Friday*
 2. Business Hours 2: 1PM to 4PM Monday-Friday*
 3. Business Hours 3: 4PM to 8PM Monday-Friday*

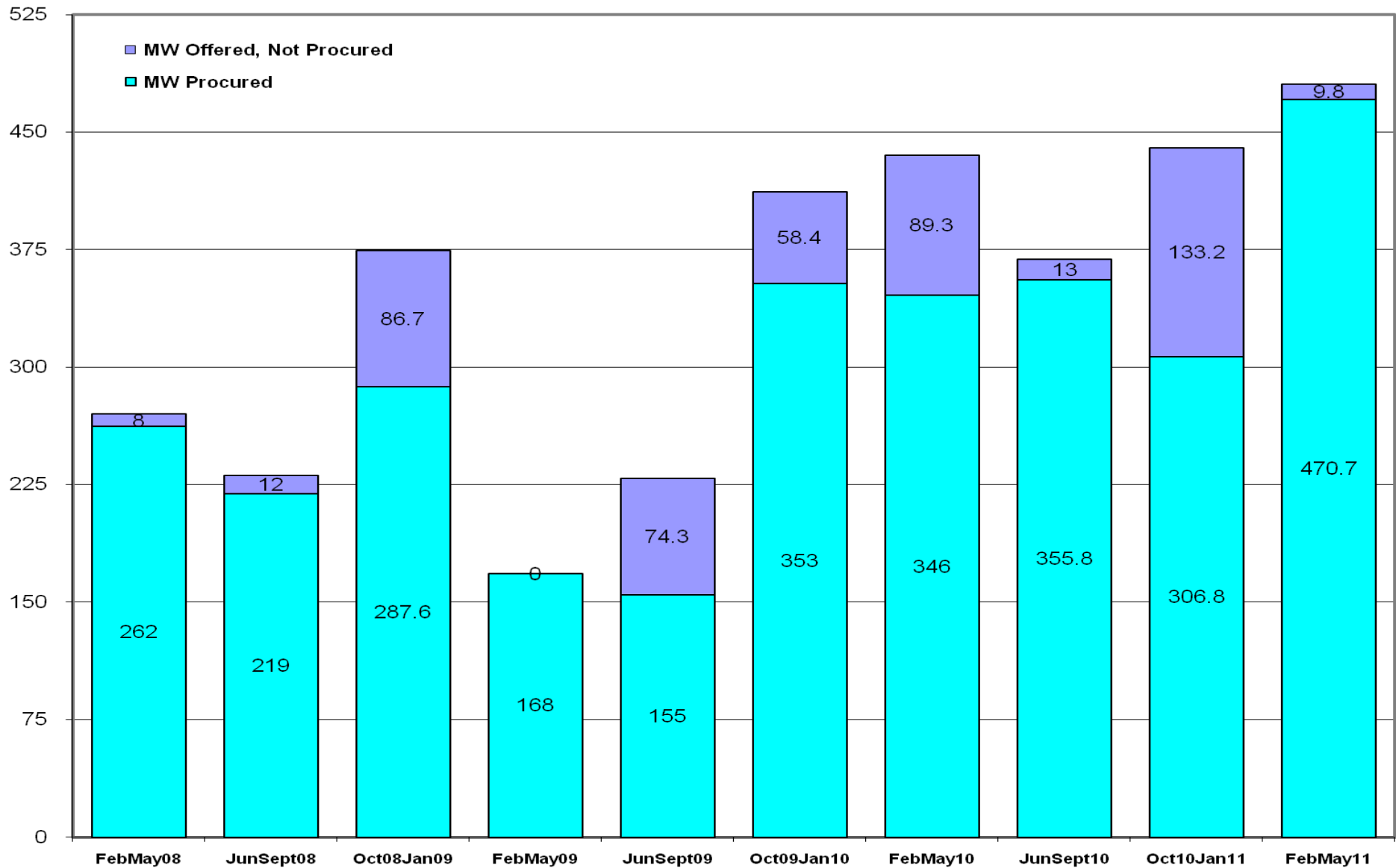
* Except ERCOT Holidays

 4. Non-Business Hours: All other hours
- **Time Periods are designed to allow flexibility in for customers during traditional business hours**
- **Time Periods have been in effect in current form since the June-September 2008 EILS Contract Period**

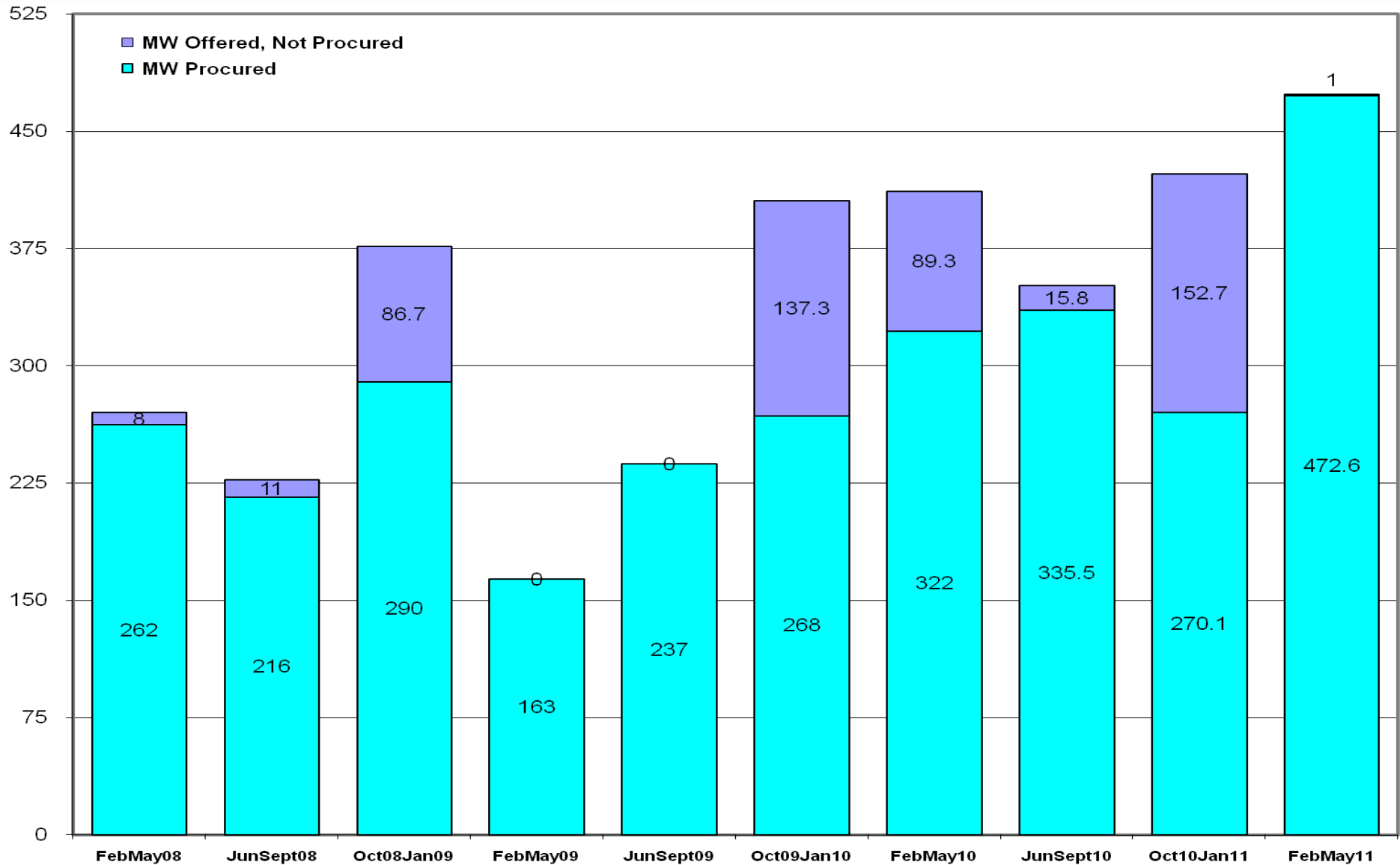
Capacity Procurement Trends (Business Hours 1)



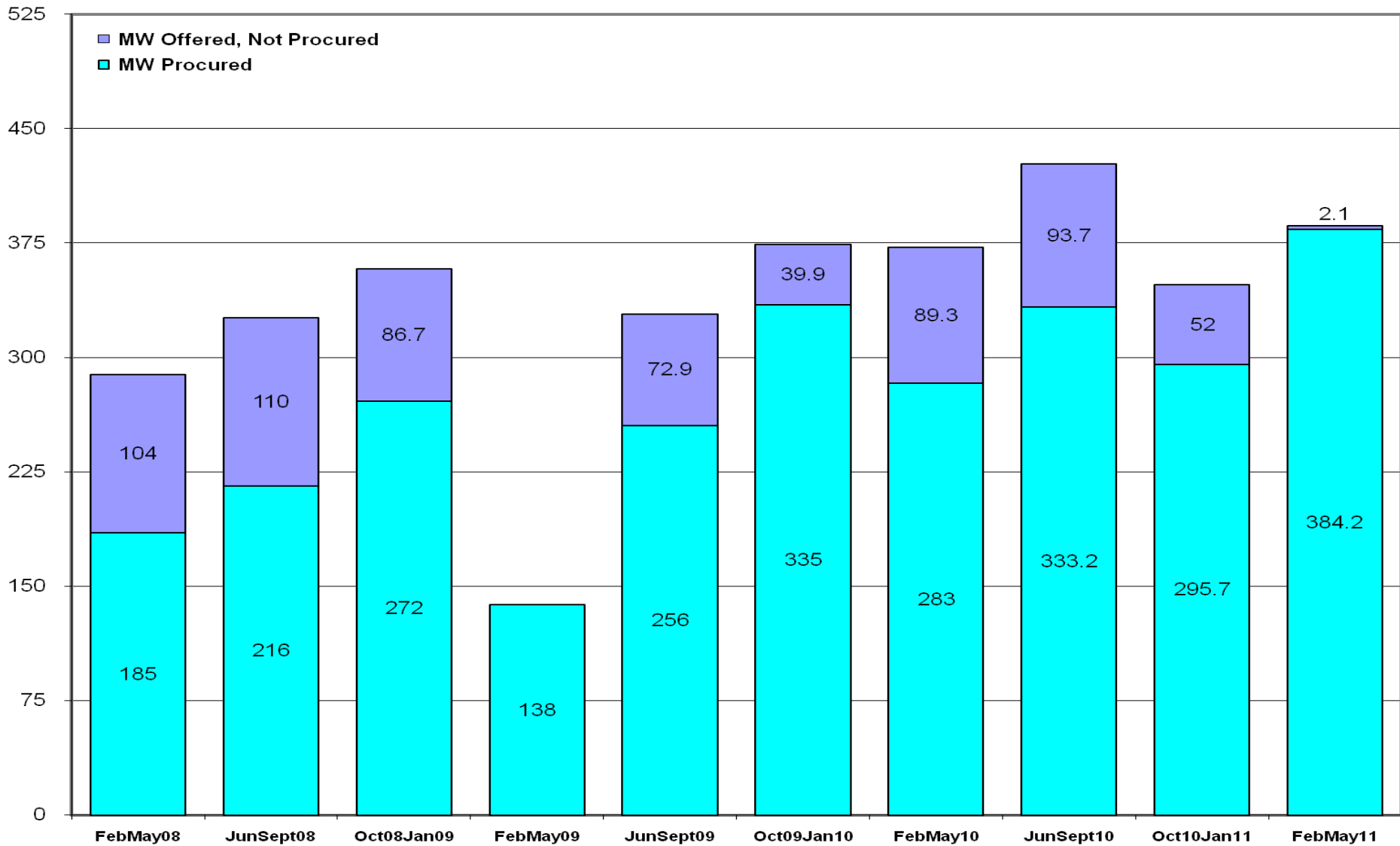
Capacity Procurement Trends (Business Hours 2)



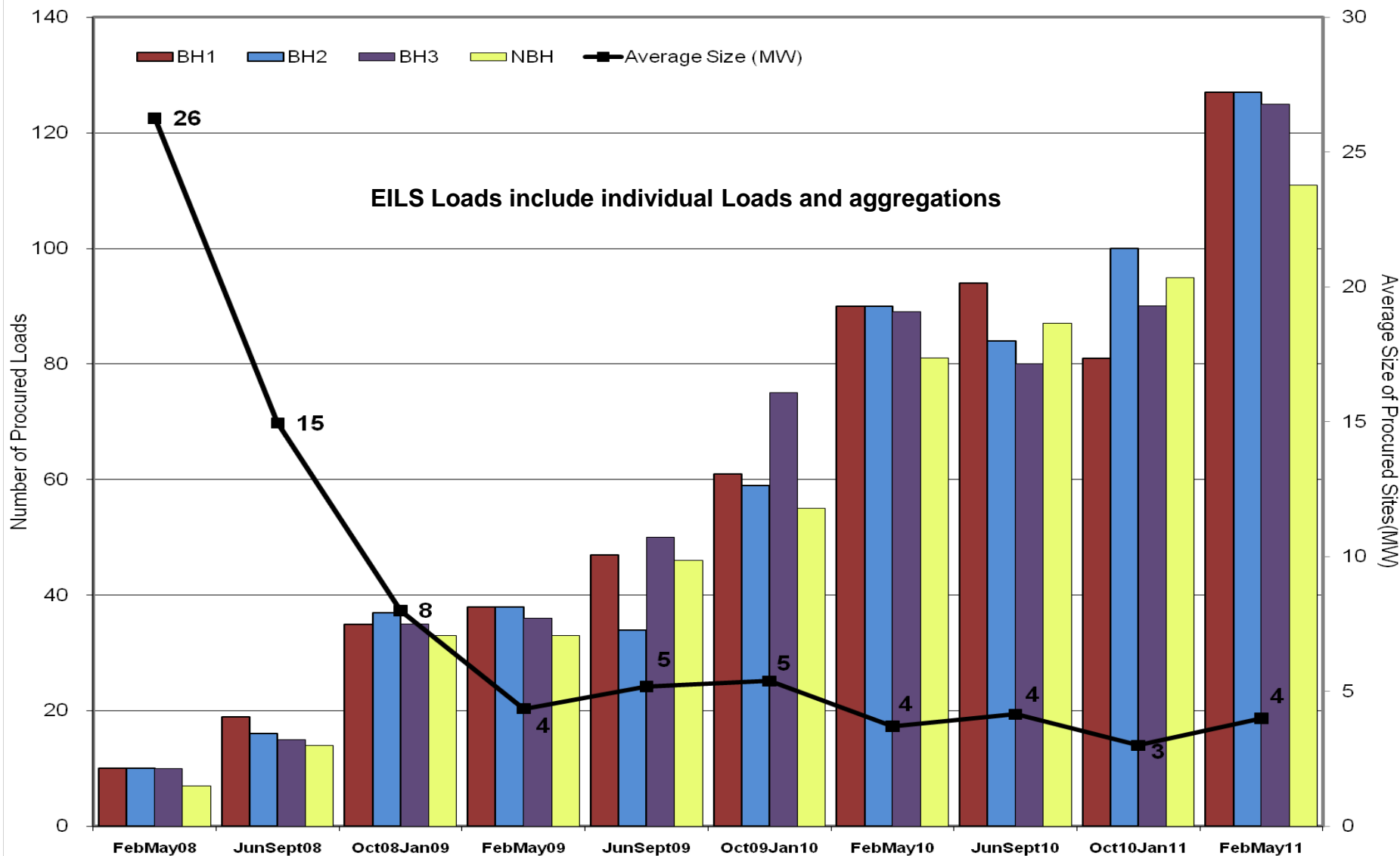
Capacity Procurement Trends (Business Hours 3)



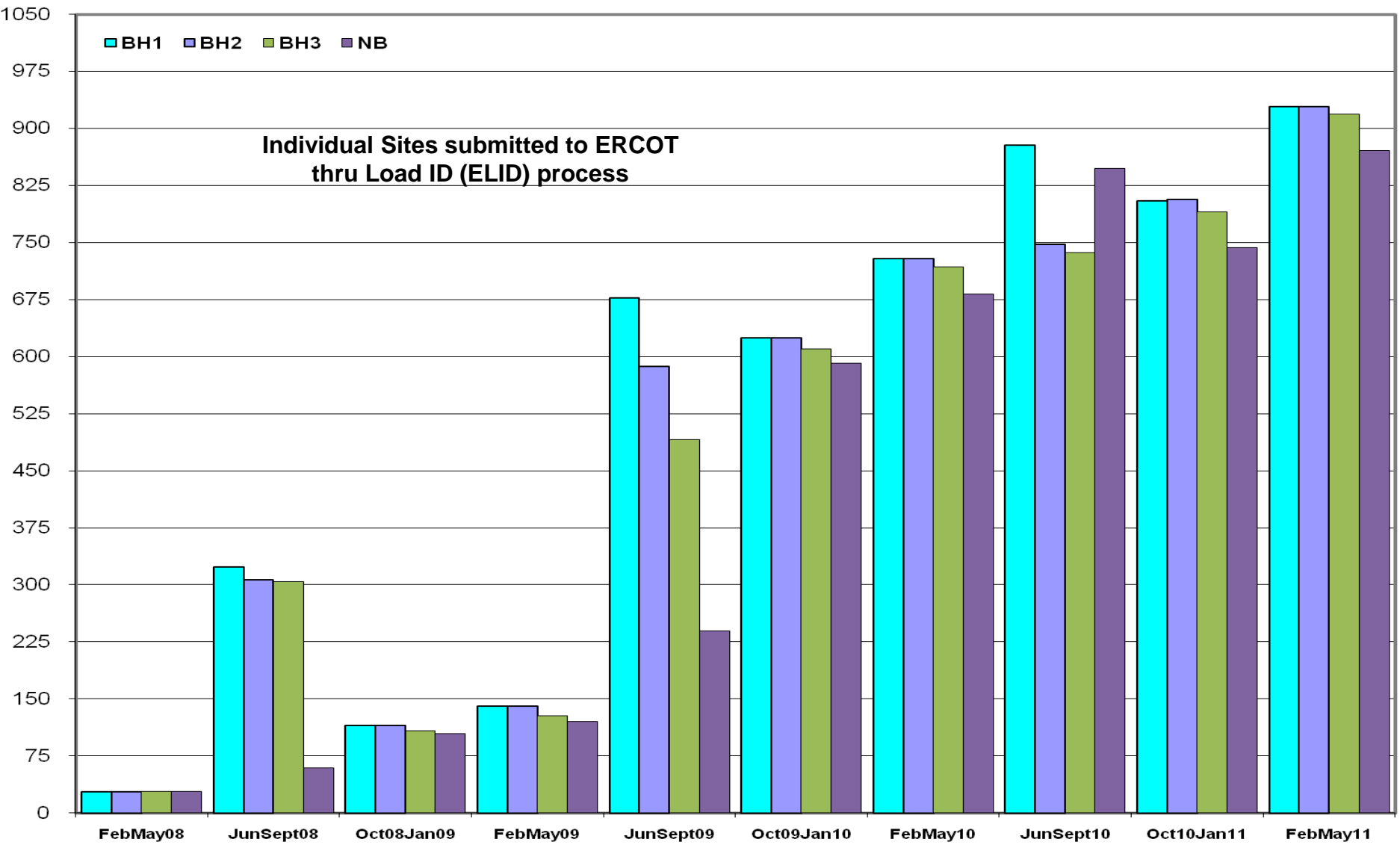
Capacity Procurement Trends (Non-Business Hours)



Procurement Trends (number & avg. size of Loads)

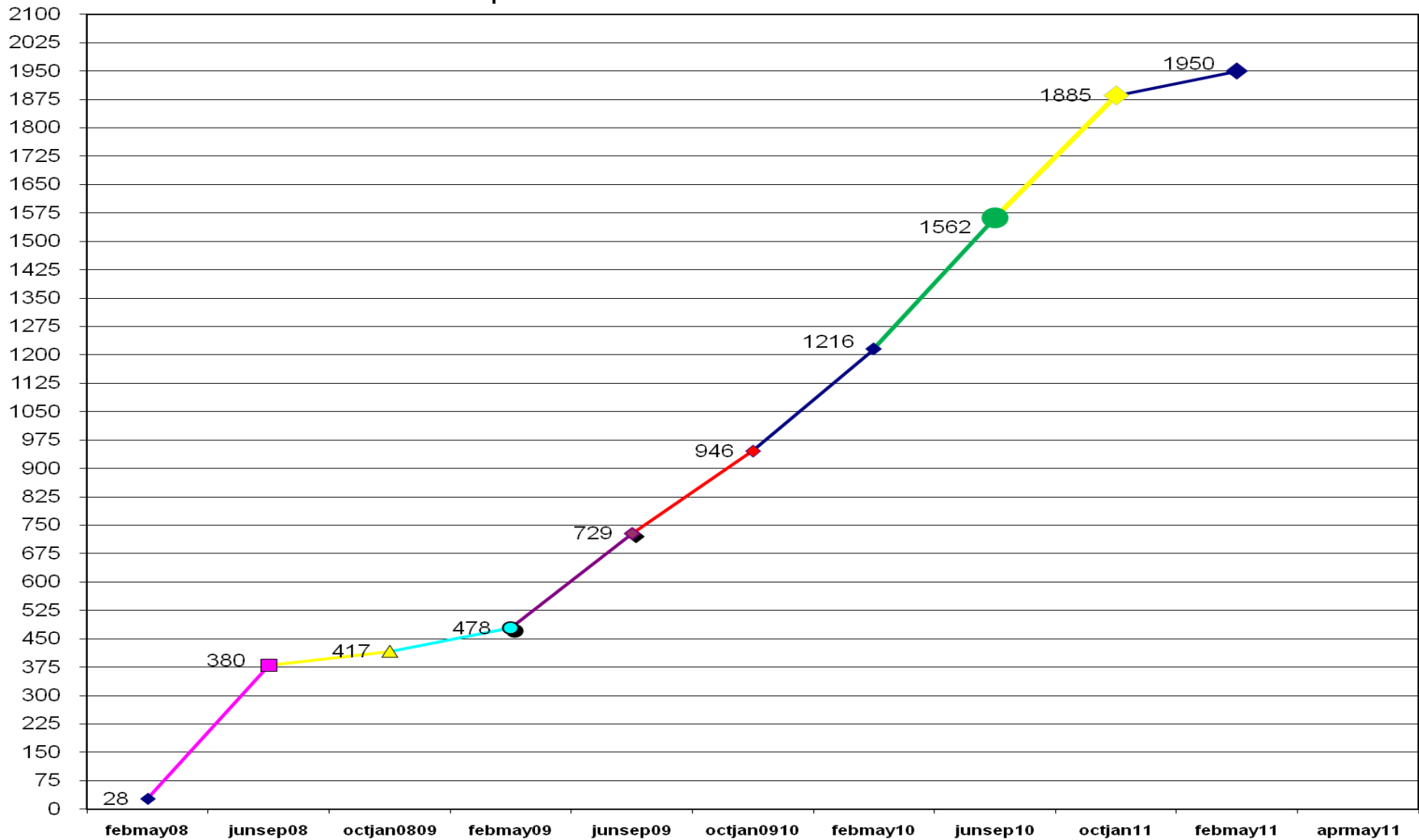


Procurement Trends (number of individual Sites)



Individual Sites Participation

Cumulative number of unique ESIIDs submitted into EILS



Suspension History

- **EILS Resources suspended due to availability factors of less than 95% or two consecutive load-shed test failures**

Contract Period	Reason for suspension	No. of Resources	Approx. curtailable MW
Feb.-May 09	Availability	12	38
June-Sept. 09	Availability	13	32
Oct.09-Jan.10	Availability	14	38
Feb.-May 10	Availability	5	17
	Testing	7	13
June-Sept. 10	Availability	4	13
Oct.10-Jan.11	Availability	7	24
	Testing	2	4

- Six-month suspensions pursuant to Subst. R. §25.507(e) and Protocols §6.10.13.4
- EILS Resources with availability factors of <95% also have their payments reduced by the corresponding amount
- Suspended Loads may regain eligibility only after submitting a corrective action plan and successfully completing a load-shed test administered by ERCOT

Settlement Summary

EILS CONTRACT PERIOD	Projected cost based on procurement*	Final cost after availability adjustments	Final % of original
Feb-May 08	\$ 5,340,790.32	\$ 5,298,600.17	99.2%
June-Sept 08	\$ 6,584,675.82	\$ 6,399,048.95	97.2%
Oct 08-Jan 09	\$ 8,225,942.96	\$ 4,940,075.36	60.1%
TOTAL 2008	\$ 20,151,409.10	\$ 16,637,724.48	82.6%
Feb-May 09	\$ 4,508,954.75	\$ 4,198,560.86	93.1%
Jun-Sep 09	\$ 6,361,774.13	\$ 6,142,071.96	96.5%
Oct 09-Jan 10	\$ 7,789,961.33	\$ 7,400,219.57	95.0%
TOTAL 2009	\$ 18,660,690.21	\$ 17,740,852.39	95.1%
TOTAL 2008-09	\$ 38,812,099.31	\$ 34,378,576.87	88.5%
Feb-May 10	\$ 6,672,120.74	\$ 6,379,578.38	95.6%
Jun-Sep 10	\$ 7,387,689.04	\$ 7,273,204.86	98.5%
Oct 10-Jan 11	\$ 5,956,301.01	\$ 5,541,315.78	93.0%
TOTAL 2010	\$ 20,016,110.79	\$ 19,194,099.02	95.9%
Feb-May 11	\$ 7,703,107.30	\$ 7,703,107.30	Projected
Apr-May 11			
Jun-Sep 11			
Oct 11-Jan 12			
TOTAL 2011	\$ 7,703,107.30	\$ 7,703,107.30	Projected
TOTAL TO DATE		\$ 61,275,783.19	Projected

* Projected costs are based on procured EILS capacity as reflected in executed contracts with QSEs and EILS Resources. These numbers may differ slightly from the amounts cited in Market Notices released prior to the start of a Contract Period. Any such differences are related to downward adjustments made by ERCOT to the capacity values of specific bids pursuant to ERCOT's authority under Protocols Section 6.5.12 (11). It is ERCOT's policy to consult with the QSE representing the EILS Resource prior to making any such adjustment.





Results by Contract Period

Procurement History

Contract Period	Time Period	Capacity Offered	Capacity Procured
April - May 2007	Business Hours^[1]	156 MW	0
	Non-Business Hours^[2]	156 MW	0
June - Sept. 2007	Business Hours	213 MW	0
	Non-Business Hours	213 MW	0
Oct. 2007 - Jan. 2008	Business Hours	170 MW	0
	Non-Business Hours	180 MW	0

EILS was not procured for these Contract Periods, as bids did not meet 500 MW minimum requirement in effect at the time.

^[1] Hour Ending (HE) 0900 through 2000, Monday thru Friday, except ERCOT Holidays.

^[2] All other hours.

February-May 2008 Contract Period

Time Period	Business Hours HE 0900 – 2000, M-F except Holidays	Non-Business Hours All Other Hours
Capacity Procured	262 MW	185 MW
Capacity Offered	270 MW	289 MW
# of EILS Loads Procured	10 (includes 5 aggregations)	7 (includes 2 aggregations)
Avg. Cost MW / Hour	\$9.73	\$7.86

- **Total adjusted cost for this Contract Period: \$5,298,600.17**

June-September 2008 Contract Period

Time Period	Business Hrs. HE 0900 – 1300, M-F except Holidays	Peak Hrs. 1 HE 1400 – 1600, M-F except Holidays	Peak Hrs. 2 HE 1700 – 2000, M-F except Holidays	Non-Bus. Hrs. All Other Hours
Capacity Procured	310 MW	219 MW	216 MW	216 MW
Capacity Offered	321 MW	231 MW	227 MW	326 MW
# of EILS Loads Procured	19 (incl. 13 agg's)	16 (incl. 10 agg's)	15 (incl. 9 agg's)	14 (incl. 8 agg's)
Avg. Cost MW / Hour	\$10.92	\$11.07	\$11.29	\$8.97

- **Total adjusted cost for this Contract Period: \$6,399,048.95**

October 2008-January 2009 Contract Period

Time Period	Bus. Hrs. 1 HE 0900 – 1300, M-F except Holidays	Bus. Hrs. 2 HE 1400 – 1600, M-F except Holidays	Bus. Hrs. 3 HE 1700 – 2000, M-F except Holidays	Non-Bus. Hrs. All Other Hours
Capacity Procured	272 MW	289 MW	291 MW	273 MW
Capacity Offered	361 MW	374.3 MW	376.2 MW	358.2 MW
# of EILS Loads Procured	35 (incl. 25 agg's)	37 (incl. 25 agg's)	35 (incl. 23 agg's)	33 (incl. 21 agg's)
Avg. Cost MW / Hour	\$10.83	\$11.28	\$11.39	\$9.61

- **Total adjusted cost for this Contract Period: \$4,940,075.36**
- **Total cost for the 2008 EILS program year: \$16,637,724.48**

February-May 2009 Contract Period

Time Period	Bus. Hrs. 1 HE 0900 – 1300, M-F except Holidays	Bus. Hrs. 2 HE 1400 – 1600, M-F except Holidays	Bus. Hrs. 3 HE 1700 – 2000, M-F except Holidays	Non-Bus. Hrs. All Other Hours
Capacity Procured	163.6 MW	168.2 MW	163.4 MW	137.9 MW
Capacity Offered	163.6 MW	168.2 MW	163.4 MW	137.9 MW
# of EILS Loads Procured	38 (incl. 24 agg's)	38 (incl. 24 agg's)	36 (incl. 22 agg's)	33 (incl. 20 agg's)
Avg. Cost MW / Hour	\$11.10	\$11.56	\$11.62	\$10.15

- **Total adjusted cost for this Contract Period: \$4,198,560.86**

June-September 2009 Contract Period

Time Period	Bus. Hrs. 1 HE 0900 – 1300, M-F except Holidays	Bus. Hrs. 2 HE 1400 – 1600, M-F except Holidays	Bus. Hrs. 3 HE 1700 – 2000, M-F except Holidays	Non-Bus. Hrs. All Other Hours
Capacity Procured	276.4 MW	154.7 MW	237.3 MW	255.6 MW
Capacity Offered	372.1 MW	229.0 MW	237.3 MW	328.5 MW
# of EILS Loads Procured	47 (incl. 34 agg's)	34 (incl. 27 agg's)	50 (incl.s 34 agg's)	46 (incl. 30 agg's)
Avg. Cost MW / Hour	\$ 8.64	\$ 8.29	\$ 9.90	\$ 8.66

- **Total adjusted cost for this Contract Period: \$6,142,071.96**

October 2009-January 2010 Contract Period

Time Period	Bus. Hrs. 1 HE 0900 – 1300, M-F except Holidays	Bus. Hrs. 2 HE 1400 – 1600, M-F except Holidays	Bus. Hrs. 3 HE 1700 – 2000, M-F except Holidays	Non-Bus. Hrs. All Other Hours
Capacity Procured	360.9 MW	353.3 MW	268.0 MW	334.5 MW
Capacity Offered	416.0 MW	411.7 MW	405.3 MW	374.4 MW
# of EILS Loads Procured	61 (incl. 37 agg's)	59 (incl. 35 agg's)	75 (incl. 46 agg's)	55 (incl. 35 agg's)
Avg. Cost MW / Hour	\$8.02	\$8.12	\$8.87	\$7.77

- **Total Adjusted Cost for this Contract Period: \$ 7.40 million**
- **Total cost for 2009 Program Year: \$17.74 million**

February-May 2010 Contract Period

Time Period	Bus. Hrs. 1 HE 0900 – 1300, M-F except Holidays	Bus. Hrs. 2 HE 1400 – 1600, M-F except Holidays	Bus. Hrs. 3 HE 1700 – 2000, M-F except Holidays	Non-Bus. Hrs. All Other Hours
Capacity Procured	349.9 MW	345.8 MW	322.1 MW	283.2 MW
Capacity Offered	439.2 MW	435.1 MW	411.4 MW	372.5 MW
# of EILS Loads Procured	90 (incl. 61 agg's)	90 (incl. 61 agg's)	89 (incl. 60 agg's)	81 (incl. 55 agg's)
Avg. Cost MW / Hour	\$7.76	\$7.75	\$8.38	\$7.44

- **Total Adjusted Cost for this Contract Period: \$ 6.38 million**

June-September 2010 Contract Period

Time Period	Bus. Hrs. 1 HE 0900 – 1300, M-F except Holidays	Bus. Hrs. 2 HE 1400 – 1600, M-F except Holidays	Bus. Hrs. 3 HE 1700 – 2000, M-F except Holidays	Non-Bus. Hrs. All Other Hours
Capacity Procured	410.7	355.8	335.5	333.2
Capacity Offered	517.2	368.8	351.3	426.9
# of EILS Loads Procured	94 (incl. 63 agg's)	84 (incl. 58 agg's)	80 (incl. 55 agg's)	87 (incl. 61 agg's)
Avg. Cost MW / Hour	\$7.37	\$7.44	\$7.81	\$7.12

- **Total Adjusted Cost for this Contract Period: \$ 7.27 million**

October 2010-January 2011 Contract Period

Time Period	Bus. Hrs. 1 HE 0900 – 1300, M-F except Holidays	Bus. Hrs. 2 HE 1400 – 1600, M-F except Holidays	Bus. Hrs. 3 HE 1700 – 2000, M-F except Holidays	Non-Bus. Hrs. All Other Hours
Capacity Procured	251.7	306.8	270.1	295.7
Capacity Offered	435.3	440	422.8	347.7
# of EILS Loads Procured	81 (incl. 56 agg's)	100 (incl. 74 agg's)	90 (incl. 66 agg's)	95 (incl. 71 agg's)
Avg. Cost MW / Hour	\$6.90	\$7.19	\$7.33	\$6.96

- **Total Adjusted Cost for this Contract Period: \$ 5.54 million**

February-May 2011 Contract Period

Time Period	Bus. Hrs. 1 HE 0900 – 1300, M-F except Holidays	Bus. Hrs. 2 HE 1400 – 1600, M-F except Holidays	Bus. Hrs. 3 HE 1700 – 2000, M-F except Holidays	Non-Bus. Hrs. All Other Hours
Capacity Procured	467.7	470.7	472.6	384.2
Capacity Offered	477.5	480.5	473.6	386.3
# of EILS Loads Procured	127 (incl. 86 agg's)	127 (incl. 86 agg's)	125 (incl. 86 agg's)	111 (incl. 79 agg's)
Avg. Cost MW / Hour	\$6.39	\$6.60	\$6.78	\$6.37

- **Projected Cost for this Contract Period: \$ 7.70 million**