



IMM Report

ERCOT Board of Directors Meeting

July 17, 2012

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Potomac Economics

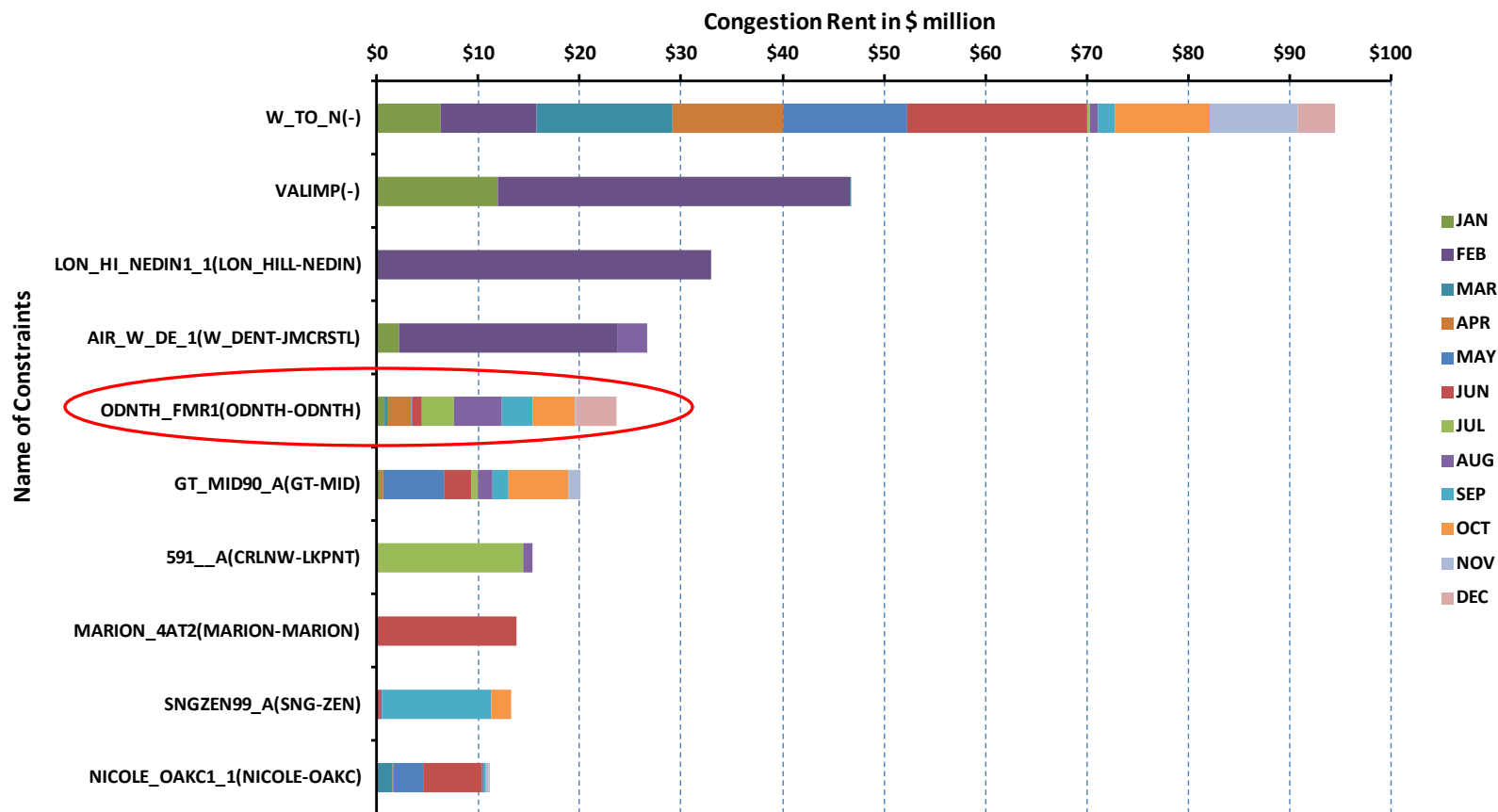
West Zone Congestion Update

- At the May 2012 ERCOT Board meeting, I provided a brief review of some transmission constraints in the West Zone that were causing the West Load Zone prices to average higher than the rest of the market in the spring.
 - Several of these constraints were outage related, and have reduced in late May and June
 - A few constraints are more persistent and associated with either high load conditions in the West Zone or the combination of high load/low wind conditions in the West Zone
- Several market participants have raised concerns about the relatively higher West Zone prices and the increased spreads between the West Hub and the West Load Zone
- This report provides a more detailed assessment of these constraints year-to-date

2011 Top 10 Constraints by Value

January 1 – December 31, 2011

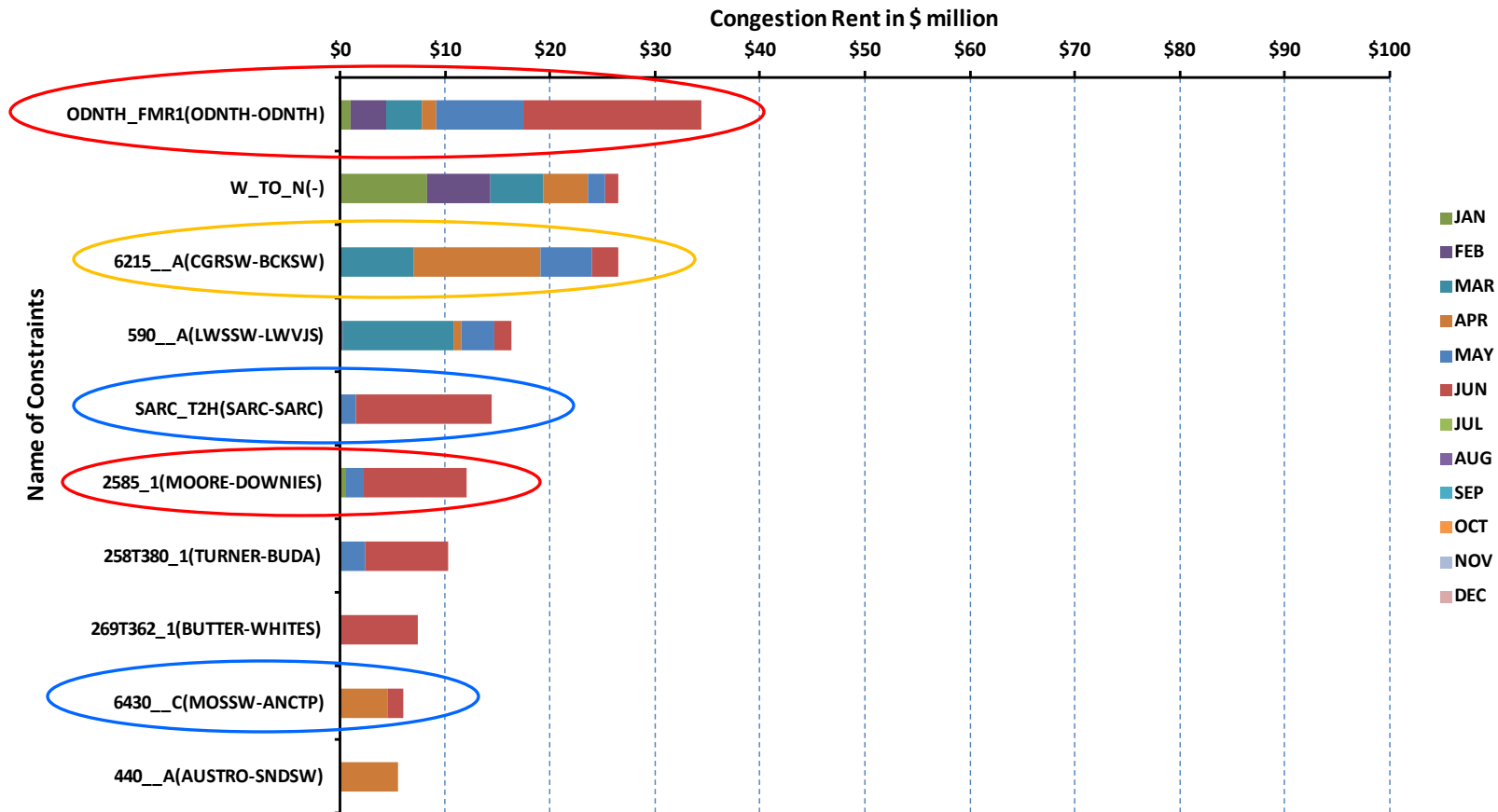
Top 10 Constraints by Total Congestion Rent



2012 Top 10 Constraints by Value

January 1 – June 28, 2012

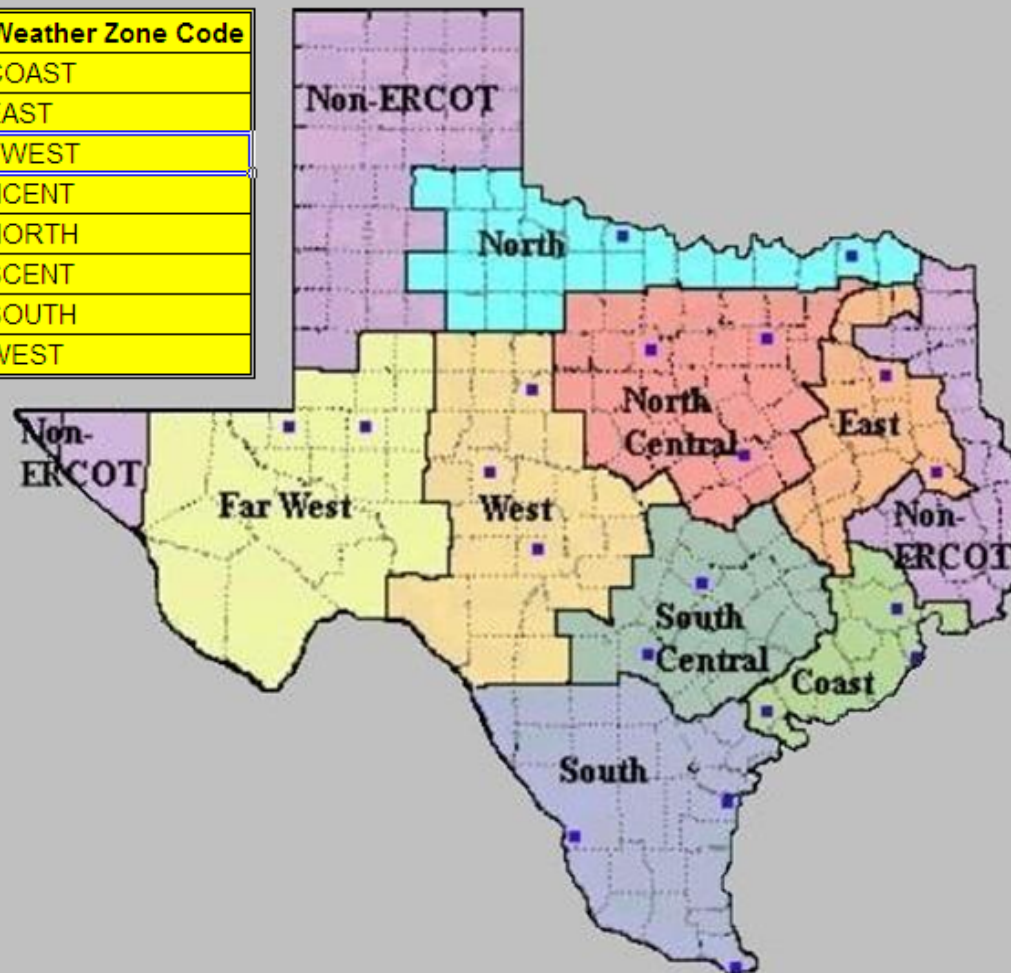
Top 10 Constraints by Total Congestion Rent



ERCOT Weather Zones

Weather Zones

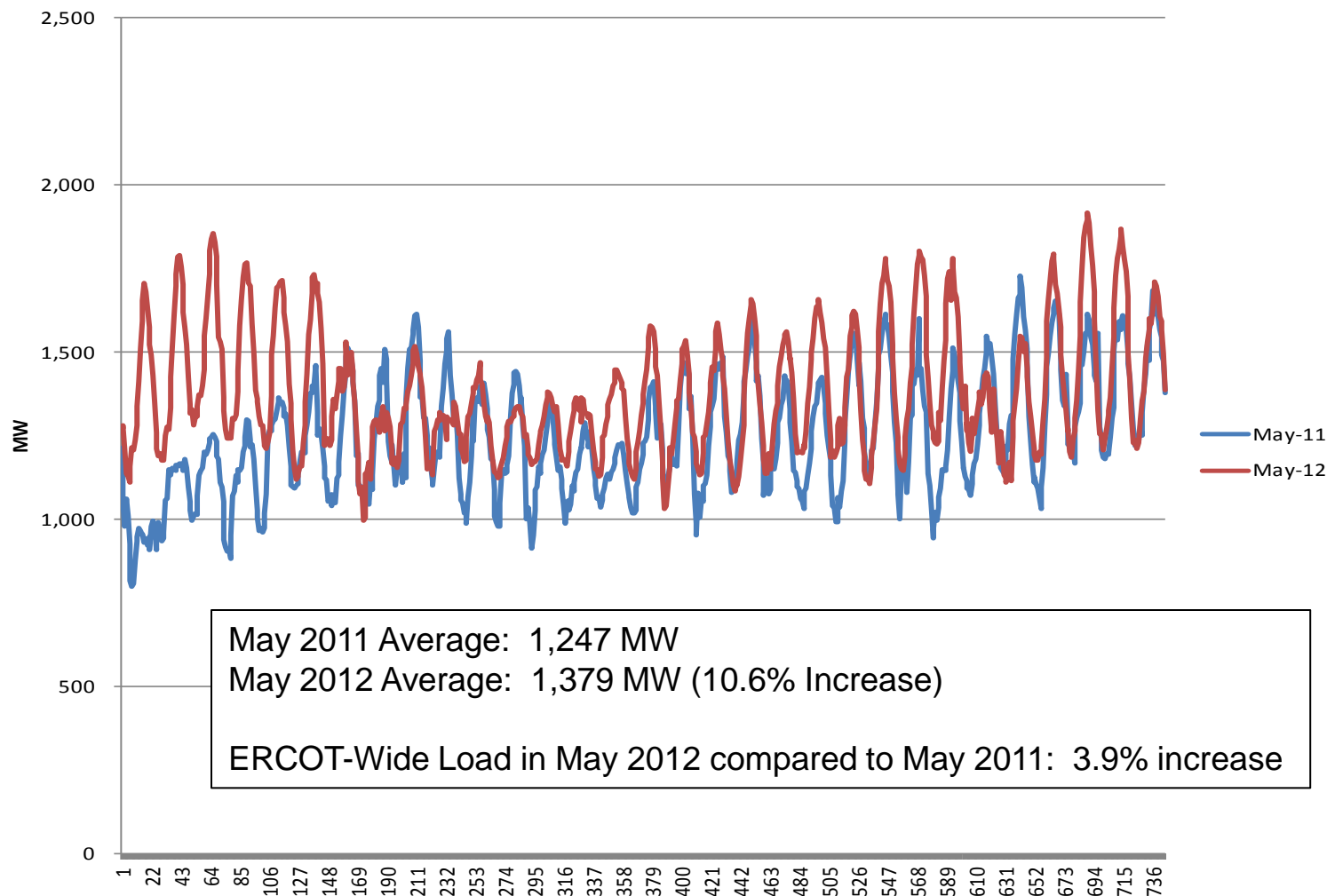
Weather Zone Name	Weather Zone Code
Coast	COAST
East	EAST
Far West	FWEST
North Central	NCENT
North	NORTH
South Central	SCENT
South	SOUTH
West	WEST



Blue squares signify weather station locations.

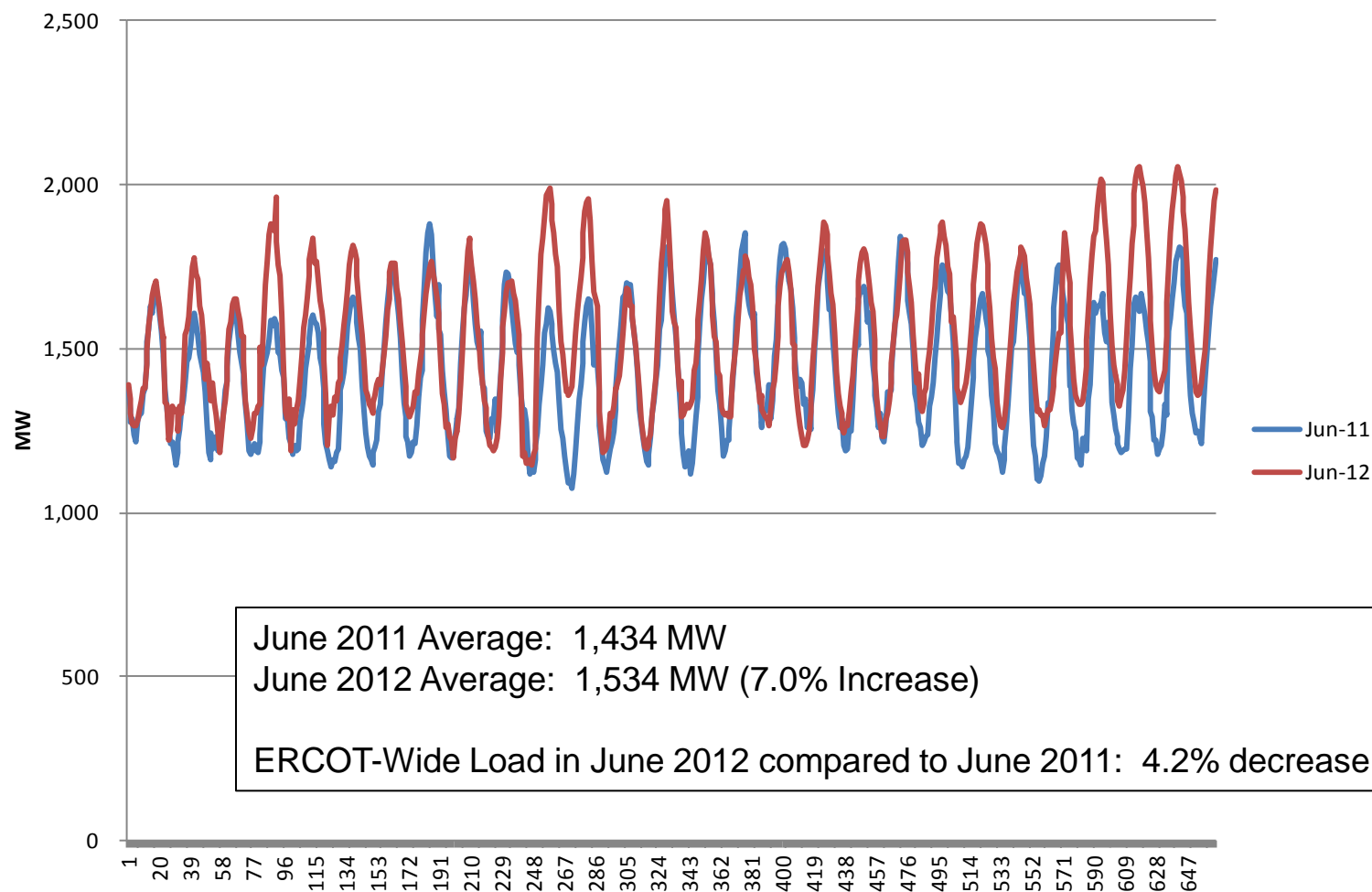
Far West Weather Zone

Short-Term Load Forecast (May 1-31, 2011 and 2012)



Far West Weather Zone

Short-Term Load Forecast (June 1-28 @ 15:00, 2011 and 2012)



Far West Detail

Load busses with highest loading effect on ODNTH_FMR1
(June 1-25 @ 16:00, 2011 and 2012)

