

The Wholesale Market Subcommittee

Prepared for the March
27th TAC meeting

Power Balance Penalties in Security Constrained Economic Dispatch

- The WMS endorsed the following revisions to the PBPC schedule

<u>MW Violation</u>	<u>Until May 31st 2014</u>	<u>From June 1st 2014 to May 31st 2015</u>	<u>From June 1st 2015</u>
<u>≤ 5</u>	<u>\$250</u>	<u>\$250</u>	<u>\$250</u>
<u>$5 < \text{to} \leq 10$</u>	<u>\$300</u>	<u>\$300</u>	<u>\$300</u>
<u>$10 < \text{to} \leq 20$</u>	<u>\$400</u>	<u>\$400</u>	<u>\$400</u>
<u>$20 < \text{to} \leq 30$</u>	<u>\$500</u>	<u>\$500</u>	<u>\$500</u>
<u>$30 < \text{to} \leq 40$</u>	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$1,000</u>
<u>$40 < \text{to} \leq 50$</u>	<u>\$2,250</u>	<u>\$2,250</u>	<u>\$2,250</u>
<u>$50 < \text{to} \leq 100$</u>	<u>\$3,000</u>	<u>\$3,400</u>	<u>\$4,500</u>
<u>$100 < \text{to} \leq 150$</u>	<u>\$3,500</u>	<u>\$4,600</u>	<u>\$6,000</u>
<u>$150 < \text{to} \leq 200$</u>	<u>\$4,000</u>	<u>\$5,800</u>	<u>\$7,500</u>
<u>200 or more</u>	<u>\$5,001</u>	<u>\$7,001</u>	<u>\$9,001</u>

TAC Assignment List Update

WMS Assignments From The TAC		
Date	Assignment	Status
2/2/12	Consider parameters for Load Resources that might be contracted to alleviate anticipated Emergency Conditions pursuant to Protocol Section 6.5.1.1, ERCOT Control Area Authority (See NPRR432 discussion)	Discussed at DSWG and due to complexities regarding how to equitably deploy out of market DR, e.g. no standard product, no easy way to compete, it did not develop into a formal proposal .
4/5/12	Review impact to QSE related to individual ERS Resource performance and consider need for data transparency of unit location (Related to changes made in NPRR451).	Older issue that failed to receive traction during review at DSWG.
7/9/12	Consider long-term solution for credit requirements in light of revisions to System Wide Offer Cap	Review is ongoing at the Market Credit Working Group. One work product has taken form of a draft NPRR that would revise calculated credit exposure to reflect some degree of seasonality with a forward bias, thereby beginning to increase prior to summer months.
5/2/13	Review Power Balance Penalty Curve in relation to future increases to SWCAP	Revised PBPC schedule was endorsed at the March 2014 WMS meeting
9/5/13	Develop market rules regarding construction of CRR models	CMWG review is ongoing; revisions to the guides and/or protocols have not been formally proposed.
9/5/13	Review steps ERCOT utilizes in the CDR load forecasts	GATF is reviewing the potential for double counting Price Responsive Demand in the CDR.
2/27/14	Review Operating Procedure that ERCOT uses to determine when they need RUC (specifically RUC for bad weather)	QMWG review ongoing
2/27/14	Related to NPRR582, Refinements to Testing ERS – address testing requirements for all Resources.	QMWG review ongoing
2/27/14	Related to NPRR598, Clarify Inputs to PRC and ORDC – address additional ORDC enhancements including addressing bandwidth oscillations	QMWG review ongoing