

NPRR293 – Grey-Boxed Language

(Disclaimer - this version is being provided to aid in review of current Protocol language and is not a substitute for the official TAC Report)**

NPRR Number	293	NPRR Title	Requirement to Post PTP Obligation Quantities Awarded in DAM (formerly “Requirement to Post CRR Option and Obligation Quantities Cleared in DAM or Taken to Real Time”)
Nodal Protocol Section Grey-Boxed		4.5.3, Communicating DAM Results	

Current Grey-Boxed Protocol Language

4.5.3 *Communicating DAM Results*

- (1) As soon as practicable, but no later than 1330 in the Day-Ahead, ERCOT shall notify the parties to each cleared DAM transaction (e.g., the buyer and the seller) of the results of the DAM as follows:
 - (a) Awarded Ancillary Service Offers, specifying Resource, MW, Ancillary Service type, and price, for each hour of the awarded offer;
 - (b) Awarded energy offers from Three-Part Supply Offers and from DAM Energy-Only Offers, specifying Resource (except for DAM Energy-Only Offers), MWh, Settlement Point, and Settlement Point Price, for each hour of the awarded offer;
 - (c) Awarded DAM Energy Bids, specifying MWh, Settlement Point, and Settlement Point Price for each hour of the awarded bid;
 - (d) Awarded CRR Offers (PTP Options and PTP Options with Refund), specifying CRR identifier(s), number of CRRs in MW, source and sink Settlement Points, and price, for each Settlement Interval of the awarded offer; and
 - (e) Awarded PTP Obligation Bids, number of PTP Obligations in MW, source and sink Settlement Points, and price for each Settlement Interval of the awarded bid.
- (2) As soon as practicable, but no later than 1330, ERCOT shall post on the Market Information System (MIS) Public Area the hourly:
 - (a) Day-Ahead MCPC for each type of Ancillary Service for each hour of the Operating Day;
 - (b) Day-Ahead Settlement Point Prices (DASPPs) for each Settlement Point for each hour of the Operating Day;
 - (c) Day-Ahead hourly LMPs for each Electrical Bus for each hour of the Operating Day;

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- (d) Shadow Prices for every binding constraint for each hour of the Operating Day;
 - (e) Quantity of total Ancillary Service Offers received in the DAM, in MW by Ancillary Service type for each hour of the Operating Day; and
 - (f) Aggregated Ancillary Service Offer Curve of all Ancillary Service Offers for each type of Ancillary Service for each hour of the Operating Day.
- (3) As soon as practicable, ERCOT shall post on the ERCOT website the hourly:
- (a) Energy bought in the DAM consisting of the following:
 - (i) The total quantity of awarded DAM Energy Bids (in MWh) bought in the DAM at each Settlement Point for each hour of the Operating Day; and
 - (ii) The total quantity of awarded PTP Obligation Bids (in MWh) cleared in the DAM that sink at each Settlement Point for each hour of the Operating Day; and
 - (b) Energy sold in the DAM consisting of the following:
 - (i) The total quantity of awarded DAM Energy Offers (in MWh), from Three-Part Supply Offers and DAM Energy Only Offers, bought in the DAM at each Settlement Point for each hour of the Operating Day; and
 - (ii) The total quantity of awarded PTP Obligation Bids (in MWh) cleared in the DAM that source at each Settlement Point for each hour of the Operating Day.
- (4) ERCOT shall monitor Day-Ahead MCPCs and Day-Ahead hourly LMPs for errors and if there are conditions that cause the price to be questionable, ERCOT shall notify all Market Participants that the DAM prices are under investigation as soon as practicable.
- (5) All DAM LMPs, MCPCs, and Settlement Point Prices are final at 1000 of the next Business Day after the Operating Day. After DAM LMPs, MCPCs, and Settlement Point Prices are final, if ERCOT determines that prices are in need of correction, it shall notify Market Participants and describe the need for such correction. DAM LMPs, MCPCs, and Settlement Point Prices cannot be changed unless the ERCOT Board finds that the DAM LMPs, MCPCs, or Settlement Point Prices are significantly affected by a software or data error.

[NPRR293: Replace Section 4.5.3, Communicating DAM Results, with the following upon system implementation:]

4.5.3 Communicating DAM Results

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- (1) As soon as practicable, but no later than 1330 in the Day-Ahead, ERCOT shall notify the parties to each cleared DAM transaction (e.g., the buyer and the seller) of the results of the DAM as follows:
 - (a) Awarded Ancillary Service Offers, specifying Resource, MW, Ancillary Service type, and price, for each hour of the awarded offer;
 - (b) Awarded energy offers from Three-Part Supply Offers and from DAM Energy-Only Offers, specifying Resource (except for DAM Energy-Only Offers), MWh, Settlement Point, and Settlement Point Price, for each hour of the awarded offer;
 - (c) Awarded DAM Energy Bids, specifying MWh, Settlement Point, and Settlement Point Price for each hour of the awarded bid;
 - (d) Awarded CRR Offers (PTP Options and PTP Options with Refund), specifying CRR identifier(s), number of CRRs in MW, source and sink Settlement Points, and price, for each Settlement Interval of the awarded offer; and
 - (e) Awarded PTP Obligation Bids, number of PTP Obligations in MW, source and sink Settlement Points, and price for each Settlement Interval of the awarded bid.
- (2) As soon as practicable, but no later than 1330, ERCOT shall post on the Market Information System (MIS) Public Area the hourly:
 - (a) Day-Ahead MCPC for each type of Ancillary Service for each hour of the Operating Day;
 - (b) Day-Ahead Settlement Point Prices (DASPPs) for each Settlement Point for each hour of the Operating Day;
 - (c) Day-Ahead hourly LMPs for each Electrical Bus for each hour of the Operating Day;
 - (d) Shadow Prices for every binding constraint for each hour of the Operating Day;
 - (e) Quantity of total Ancillary Service Offers received in the DAM, in MW by Ancillary Service type for each hour of the Operating Day;
 - (f) Energy bought in the DAM consisting of the following:
 - (i) The total quantity of awarded DAM Energy Bids (in MWh) bought in the DAM at each Settlement Point for each hour of the Operating Day; and
 - (ii) The total quantity of awarded PTP Obligation Bids (in MWh) cleared in the DAM that sink at each Settlement Point for each hour of the Operating

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Day;

- (g) Energy sold in the DAM consisting of the following:
 - (i) The total quantity of awarded DAM Energy Offers (in MWh), from Three-Part Supply Offers and DAM Energy Only Offers, bought in the DAM at each Settlement Point for each hour of the Operating Day; and
 - (ii) The total quantity of awarded PTP Obligation Bids (in MWh) cleared in the DAM that source at each Settlement Point for each hour of the Operating Day; and
 - (h) Aggregated Ancillary Service Offer Curve of all Ancillary Service Offers for each type of Ancillary Service for each hour of the Operating Day.
- (3) ERCOT shall monitor Day-Ahead MCPCs and Day-Ahead hourly LMPs for errors and if there are conditions that cause the price to be questionable, ERCOT shall notify all Market Participants that the DAM prices are under investigation as soon as practicable.
- (4) All DAM LMPs, MCPCs, and Settlement Point Prices are final at 1000 of the next Business Day after the Operating Day. After DAM LMPs, MCPCs, and Settlement Point Prices are final, if ERCOT determines that prices are in need of correction, it shall notify Market Participants and describe the need for such correction. DAM LMPs, MCPCs, and Settlement Point Prices cannot be changed unless the ERCOT Board finds that the DAM LMPs, MCPCs, or Settlement Point Prices are significantly affected by a software or data error.