



6/8 Load Shed Event: Reliability Deployment Price Adder Discussion

Wholesale Market Working Group
September 8, 2025

ERCOT Has Previously Shared Operational Details of the 6/8 Load Curtailment Event

Jun 8, 2025 10:14:20 PM	On Sunday, June 8, 2025, at 1945, ERCOT instructed a Load Curtailment totaling 10 MW in the Childress area of the ERCOT Region due to multiple Forced Outages causing severe post contingent overloads. All Load was restored at 22:05	Operational Information	Active
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- At the July 9 WMS meeting, ERCOT Operations reviewed and discussed June 8 Operating Condition Notice (OCN) with stakeholders at the July 9, 2025 WMS meeting
- Referred to WMWG for further discussion to consider whether and how Load Curtailment instructions should be included in the Reliability Deployment Price Adder (RDPA)

RDPA Discussion Questions

In principle, should this kind of operator action be considered for inclusion in the RDPA?

If so, what system changes would be required and what practical issues would need to be considered?

Should Load Shed Instructions be included in RDPA?

- The Reliability Deployment Price Adder (RDPA) is a mechanism to account for the impact of out-of-market reliability deployments on real-time market prices
- Load curtailment instructions **are** out-of-market actions delivered verbally to Transmission Service Providers (TSPs) by Control Room Operators
- When current Protocol language for RDPA was developed, this situation was *not* included
- While this OCN meets the *general* principle for inclusion in RDPA, there are some practical considerations for implementation of this design change

The Cost-Benefit of Inclusion in RDPA Appears Negative

Complexity	Frequency and Magnitude
<ul style="list-style-type: none">• Currently no database record of load shed instruction timing or magnitude; Verbal instructions to TSPs captured in Control Room Operator Logs• Only Qualified Scheduling Entities (QSEs) are equipped with communication channels to receive this information<ul style="list-style-type: none">• TSPs have no requirement to maintain similar channels• Burden to Control Room Operators in stressed conditions	<ul style="list-style-type: none">• OCNs of this nature are exceedingly rare and have historically occurred once every few years<ul style="list-style-type: none">• Before this event, the last event was in 2020 (aside from Winter Storm Uri)• The number of MWs is also very small<ul style="list-style-type: none">• 10 MW in 2025• 18 MW in 2020

Cost-Benefit Considerations

**Happens rarely
for small MW**

**Complexity and
Cost to ERCOT
and TSPs**

**Near Term
Priority is
Questionable**

ERCOT Does Not See This as a Priority

- ERCOT agrees that the June 8 OCN and similar actions *in principle* meet criteria for consideration in the RDPA
- However, ERCOT does not feel that this should be a priority at this time due to:
 - Significant system change complexity – both for ERCOT and TSPs;
 - Infrequent occurrence; and
 - A small amount of MWs

