



Load Participation Performance under the Nodal Protocols

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8.1.1.1 Ancillary Service Qualification and Testing

- *Net Dependable Capability is the maximum sustained capability of a Resource as demonstrated by performance testing.*
- *Each QSE for the Load Resources that it represents may not provide ERCOT a Maximum Power Consumption (MPC) greater than that Resource's Net Dependable Capability without a text description indicating the reason for the increase.*
- *Qualification tests allow the Resource and QSE to demonstrate the minimum capabilities necessary to deploy an Ancillary Service.*

8.1.1.4.2 Responsive Reserve Service Energy Deployment Criteria

- *For Load Resources, excluding Controllable Load Resources, ten minutes following deployment instruction, the Load Resource response must not be less than 95%, nor more than 150% of the requested MW deployment and be maintained until recalled or the Resource's obligation to provide Responsive Reserve expires.*
- *... the performance of a Load Resource in response to a Dispatch Instruction must be determined by subtracting the Load Resource's actual Load response from its Baseline. "Baseline" capacity is calculated by measuring the average of the real power consumption for five minutes before the Dispatch Instruction*

8.4 ERCOT Response to Market Non-Performance

- *ERCOT may revoke any or all Ancillary Service qualifications of any Generation Resource or Load Resource for continued material non-performance in providing Ancillary Service capacity or energy.*

What's new for CLR's

- Separate Qualification Test are required for CLR's. If switchable will need to perform both tests
- CLR's require a seasonal Net Dependable Capability Test prior to providing Ancillary Services and results need to be verified by ERCOT staff
- AS Performance will be evaluated as shown in Protocol section 8.1.1.4.1 (4)—aka CLREDP