



Proposed Wholesale and Retail Demand Response Resource (DRR) Pilot Programs

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NPPD Board of Directors Meeting
October 2023

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Supervisor



Objective

- Seeking approval for:
 - Revised wholesale Pilot Program Demand Response Resource (Special Power Product No. 11) Rate Schedule
 - Revised retail Pilot Program Demand Response Resource Rider (DRR-Rider) Rate Schedule

Background

- NPPD's DRR program offered to NPPD retail customers and retail customers of wholesale customers with controllable load that can be bid into and compensated by the Southwest Power Pool (SPP) market and, if dispatched, are expected curtail
 - Treated similarly to generation resources
- New wholesale and revised retail DRR Rate Schedules became effective February 1, 2023
- Offered on a pilot program basis with a limit of six (6) participants
- 80% of SPP market net revenues are provided to participating Wholesale/DRR customers (subject to a \$900/week minimum floor compensation to NPPD)
- Wholesale Customer is currently responsible for the cost of all metering and data communication equipment necessary to take service under this program and meet SPP requirements

Proposed Revisions

- Wholesale Pilot Program DRR (SPP No. 11) Rate Schedule
 - NPPD Energy Supply will be responsible for the first \$10,000 (per customer) of metering and/or data communication equipment costs required during initial setup
 - Costs can be significant and difficult for a customer to recoup through the rate (especially for smaller customers)
 - This revision provides incentive for customers to participate in the pilot
 - Require that metering and/or communication equipment is provided and installed by NPPD, provides real time telemetry data, and meets NPPD cybersecurity requirements
- Retail Pilot Program DRR-Rider Rate Schedule
 - Pass through provisions of wholesale SPP No. 11 Rate Schedule

Schedule

- August 21 – Proposed revised wholesale DRR Rate Schedule issued to wholesale customers
- September 20 – Hearing requests due (none received)
- October 12 – Board consideration of proposed wholesale and retail DRR Rate Schedules
 - Wholesale Pilot Program DRR (SPP No. 11) Rate Schedule
 - Retail Pilot Program DRR-Rider Rate Schedule
- November 1 – Proposed effective date



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Questions

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