

FERC Order 719 Opt-Out Resolution

All Committee Meeting March 18, 2025

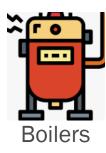


What is FERC Order 719?

- Allows Demand Response (DR) resources and their aggregators to participate in Wholesale electric markets
- FERC allows entities to opt out of the order
- Opt-outs are common
- OPPD Board of Directors, acting as the RERRA (Relevant Electric Retail Regulatory Authority) have the authority to opt out
- Opting out disallows aggregators and OPPD from offering Wholesale DR offers
- Opting out allows OPPD to continue offering and expanding Retail DR programs to retail customers



Demand Response (DR) Resource Examples...







Battery Storage Charging

| Ъ | | |
|---|------|--|
| P | umps | |









HVAC Systems / Thermostats



Industrial Processes



Data Centers / Crypto Mining



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OPPD Demand Side Management Product Offerings

ENERGY EFFICIENCY

Business

- EC0247
- Business Prescriptive
- Business Custom
- Energy Monitoring
- GLHE Turnkey Solutions
- Building Management System

- Small Business Direct Install
- Certified High-Performance Homes
- New Home Construction
- Energy Star Buildings

Residential

- HVAC Smart
- HVAC Tune-ups
- Energy Star Appliances
- Weatherization
- Energy Efficiency
 Assistance Program

DEMAND RESPONSE

Business

FlexDemand -100 -10,000 -365 -Leased

-Voluntary -Emergency

Residential

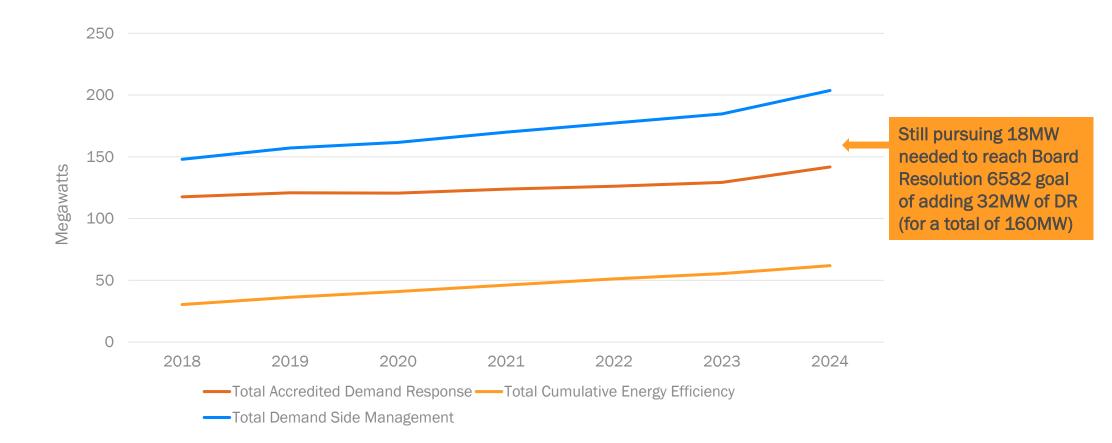
- Smart Thermostat
- Cool Smart



Energy-Saving Loans

OPPD Demand Side Management Growth

OPPD's current demand response capabilities equate to 5.1% of summer peak load





Peer Utility Demand Response Resource Comparison

| Utility | DR (MW) | Summer Peak Load (MW) | DR as % of Peak |
|--------------------|------------|-----------------------------|--------------------|
| OPPD | 142 | 2,810 | 5.1% |
| CPS Energy - Texas | 167 | 5,700 | 2.9% |
| MidAmerican - Iowa | 355 | 5,851 | 6.1% |
| Evergy - Kansas | 70 | 5,262 | 1.3% |
| AEP - Texas | 36 | 1,240 | 2.9% |
| PEPCO - Maryland | 249 | 5,833 | 4.2% |
| Entergy - Arkansas | 106 | 4.153 | 2.6% |



Why Opt Out Now?

- Multiple DR aggregators fined by FERC for market manipulation
 - Utilities acting as market participant held financially liable despite no wrongdoing
- Protect the OPPD Brand from perceived impropriety
 - OPPD Retail offerings currently allow customers to participate in DR
- Increases operational excellence by eliminating metering issues between OPPD and DR aggregators
- Supports standard approach to market settlements and avoids uncertainty
- Still allows for continued evaluation of market offerings
- Precedent of opting out is widespread throughout SPP and MISO
- Even if we opt out, we can still opt in in the future, if market conditions change



Next Steps

- Stay focused on capturing the final 18MW of our SD-9 commitment
- Continue technology investments to enable more customer freedom:
 - Advanced Distribution Management System (ADMS)
 - DER Management Systems (DERMS)







