Comparison Original ORDCs to Modified ORDCs with Penalty Factor (PF) of $1,000 / MWh
• ORDCs posted for the 01/23/2019 EPFSTF meeting
  – Penalty Factor: $2,000 /MWh for SR, PR, RT30
  – Hourly Regulation Requirement Shift
  – 30 min uncertainty for SR and PR; 60 min uncertainty for RT30
  – All units are included in forced outage distribution
Modified PF $1,000 / MWh

• Modified ORDCs
  – Penalty Factor: $1,000 /MWh for SR, PR, RT30
  – Hourly Regulation Requirement Shift
  – 20 min uncertainty for SR and PR; 60 min uncertainty for RT30
  – Units with forced outage rates deemed as outliers (based on z-score) are removed from calculation of forced outage distribution for SR, PR and RT30

Text in red denotes difference with respect to Original ORDC
Winter TBlock 4

ORDCs - Season: Winter TBlock: 4

- Modified SR
- Modified PR
- Modified RT30
- Original SR
- Original PR
- Original RT30

Price ($ / MWh) vs Reserves (MW)
Winter TBlock 5

ORDCs - Season: Winter TBlock: 5

- Modified SR
- Modified PR
- Modified RT30
- Original SR
- Original PR
- Original RT30

Price ($ / MWh) vs. Reserves (MW)
Spring TBlock 1
Spring TBlock 2

ORDCs - Season: Spring TBlock: 2

- Modified SR
- Modified PR
- Modified RT30
- Original SR
- Original PR
- Original RT30

Price ($ / MWh)

Reserves (MW)
Spring TBlock 6

ORDCs - Season: Spring TBlock: 6

- Modified SR
- Modified PR
- Modified RT30
- Original SR
- Original PR
- Original RT30

Price ($ / MWh) vs. Reserves (MW)
Fall TBlock 3

ORDCs - Season: Fall TBlock: 3

- Modified SR
- Modified PR
- Modified RT30
- Original SR
- Original PR
- Original RT30

Price ($ / MWh)

Reserves (MW)
Fall TBlock 4

ORDCs - Season: Fall TBlock: 4

- Modified SR
- Modified PR
- Modified RT30
- Original SR
- Original PR
- Original RT30

Price ($ / MWh) vs. Reserves (MW)
Fall TBlock 5

ORDCs - Season: Fall TBlock: 5

- Modified SR
- Modified PR
- Modified RT30
- Original SR
- Original PR
- Original RT30

Price ($ / MWh)

Reserves (MW)