

# Third Party Supply Dispatch Principles

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# Third Party Supply of Balancing Reserves

- Inclusion of non-Federal generation and load integrated in Bonneville's Energy Management System and deployed for Generation and Energy Imbalance.

# Deployment Philosophy

- Incorporating third party balancing resources into the EMS dispatch will require management from both a cost management and an operational perspective. Primary considerations will include:
  - Managing energy cost implications for EI/GI settlement.
  - Ensuring a feasible dispatch.
  - Maintaining integrity of balancing reserves over time.

# Deployment Principles

- Third Party Resources will be deployed within the FCRPS deployment.
  - Not the first resources deployed.
  - Not the last resources deployed.
- Resources will be deployed in MW “chunks” managed by system variables.
- Resources will be deployed in a way that does not impact DTC.

# Deployment Principles Continued

- Deployment based “Potential Reserves Deployed” crossing a threshold as well as other criteria.
  - Potential Reserves Deployed = Reserves Deployed – ACE.
- Deployment Criteria must be met for 30 consecutive seconds.

# Third Party Dispatch Stack

- Deployment of third party resource can be ordered. The order can be determined by multiple criteria; price, deployment characteristics, location etc...
- Subsequent deployments or un-deployment will be initiated if system conditions warrant.
- Subsequent deployments will be paused for a period of time (10 minutes) unless ACE changes dramatically.

# Questions?