

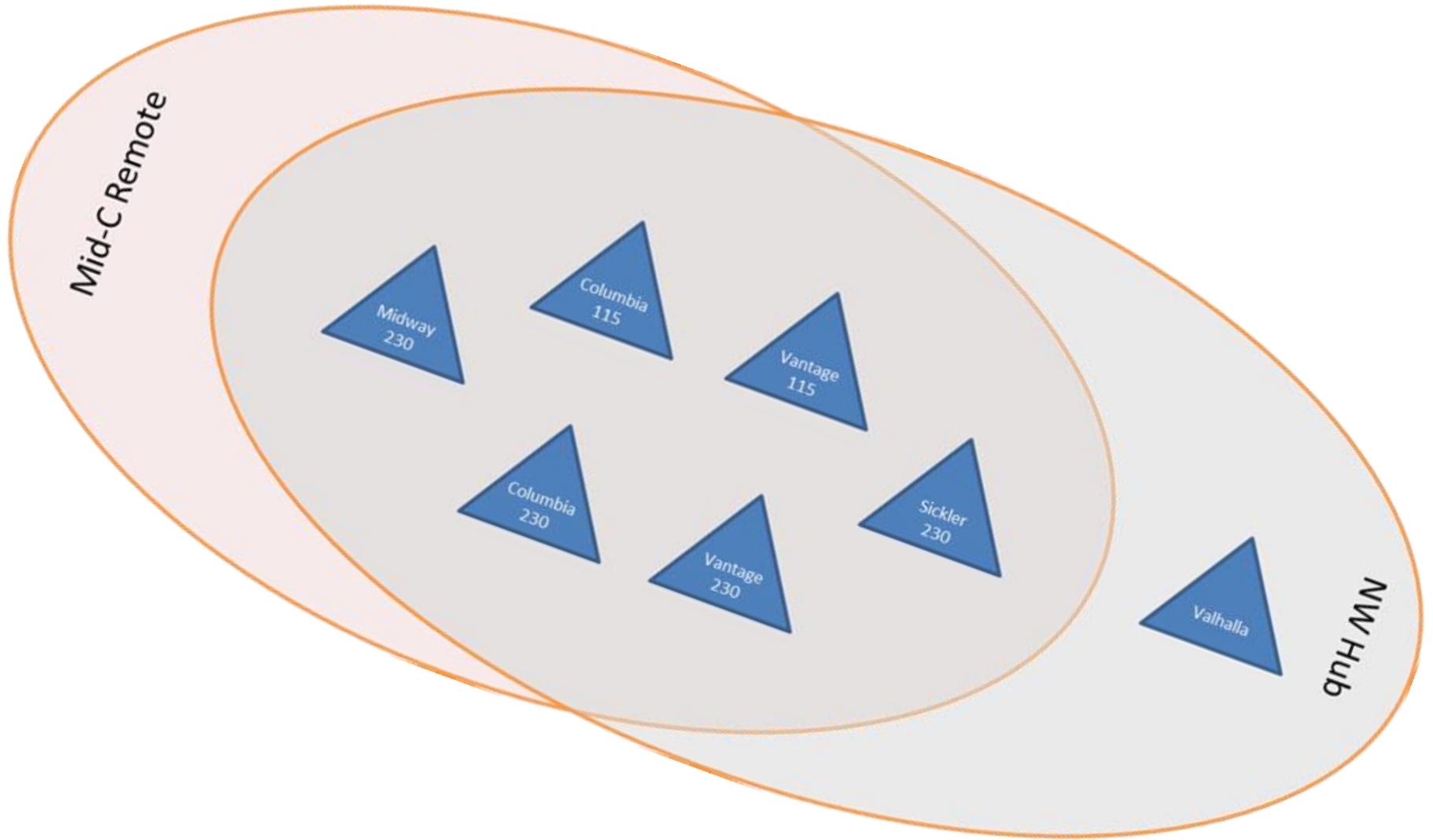
OPUC Presentation

April 11, 2019



BPA Reservation & Scheduling Points

- Mid-C Remote
 - Provides direct connection between BPA and Mid-C generation and market purchases at Mid-C
- Northwest Hub
 - Virtual composite point allowing any BPA transmission customers to transact at Mid-C
 - Customers generally do not have Mid-C generation or load and all transactions must zero out
- BPA to Mid-C PUD
 - Chelan System (BPAT.CHPD)
 - Douglas System (BPAT.DOPD)
 - Grant System (BPAT.GCPD)
- Columbia Market (Reservation only)
 - Allows the option of scheduling through either Mid-C Remote or Northwest Hub in the short term.



Adjacencies

- An adjacency establishes a Point of Interconnection or Scheduling Point that requesting Balancing Authority (BA) can use on another BA's system
- NERC Definition and Requirements
 - An adjacent Balancing Authority (BA) is a BA whose BA Area is interconnected with another BA Area either **directly** or via a **multi-party agreement** or **transmission tariff**.
 - Protocols set through NERC Interchange and Scheduling Coordination (INT) reliability standards.
- Types of Adjacencies
 - Direct – Physical facilities create the interconnection between BA Areas
 - Multi-Party Agreement – Impacted parties agree to terms of an adjacency that are not interconnected through physical facilities
 - Tariff – Bonneville does not have a tariff provision to grant adjacencies