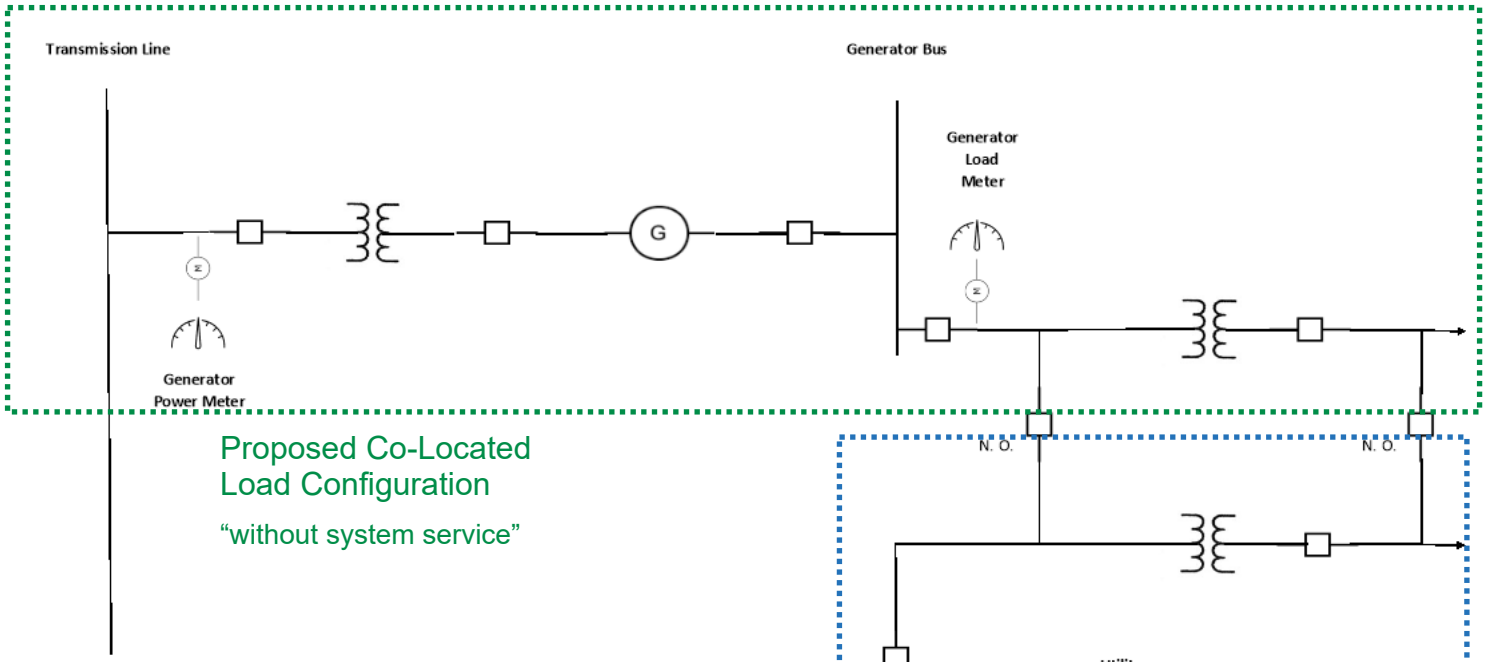
Co-Location Configurations
(Behind the Meter Load)

May 11, 2021

Brookfield
Renewable U.S.

Constellation
An Exelon Company

Co-Located Load Configuration



Proposed Co-Located Load Configuration

"without system service"

Typical Utility Load Interconnection

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Single Source Configuration – “without system service”

Nuclear Station

1000 MW Max Facility Output

1000 MW Capacity Sale

200 MW

800 MW

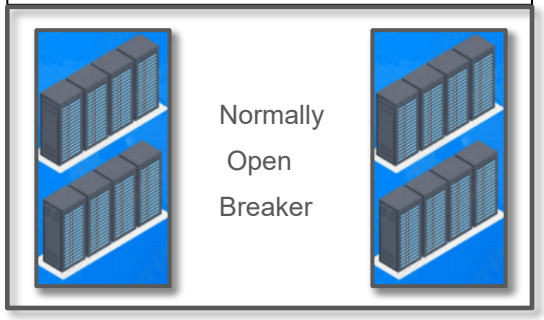
ISO Grid

LMP = $50

Behind the Meter Customer

200 MW

Fully Interruptible <10 min @ $500



Operational Assumptions

1. Generator commits full capacity value to ISO
2. Generator provides unit-specific interruptible power to BTM customer
3. Generator fulfills capacity commitment via daily DAM energy offer
   - 800 MW @ SRMC, e.g., $0
   - 200 MW @ Opportunity Cost of BTML interruption, e.g., $500
4. Load curtails at Generator DAM strike price

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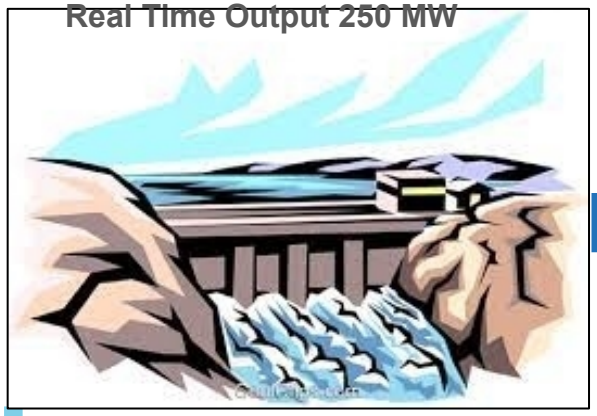
Dual Source Configuration – “with system service”

Hydroelectric Station

250 MW Max. Facility Output

250 MW Capacity Sale (ELCC Volume)

Real Time Output 250 MW



225 MW

ISO Grid

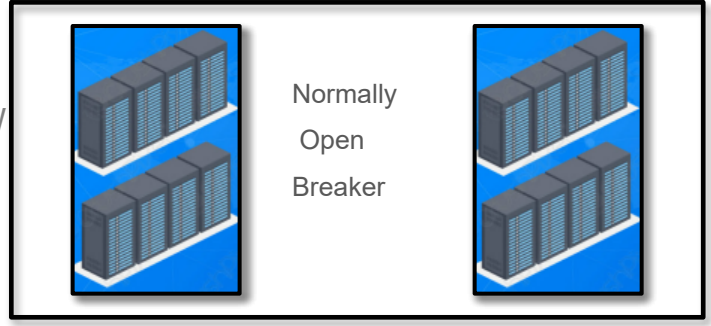
LMP = $30

25 MW

Behind the Meter Customer

50 MW

Fully Interruptible <10 min @ $500



25 MW

Operational Assumptions

1. Generator commits full capacity value to ISO
2. Generator provides unit-specific interruptible power to BTM customer
3. Generator fulfills capacity commitment via daily DAM energy offer
   - 225 MW @ SRMC, e.g., $0
   - 25 MW @ Opportunity Cost of BTML interruption, e.g., $ 500
   - 25 MW of grid service
4. Load curtails at Generator DAM strike price

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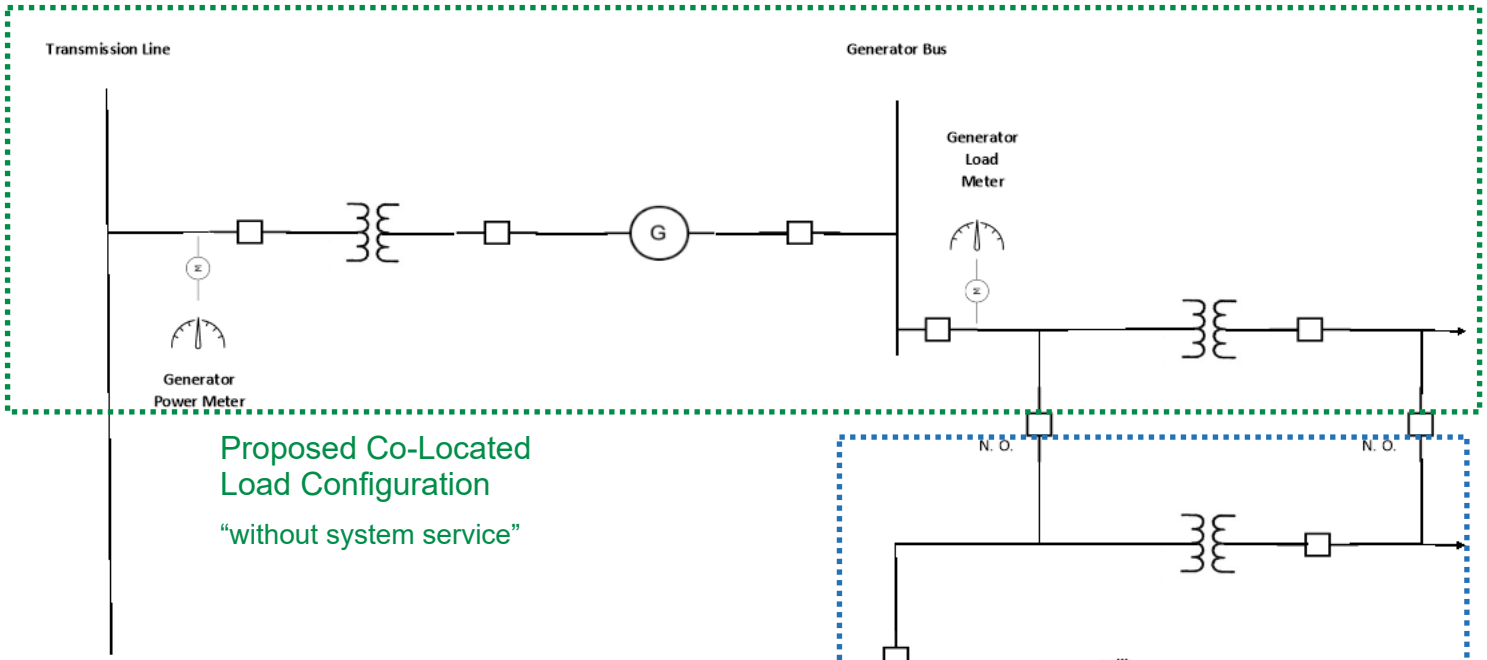
Co-Located Load Configuration



Proposed Co-Located Load Configuration

"without system service"

Typical Utility Load Interconnection

With the Normally Open breaker in between portions of the customer facility, the proposed configuration under consideration reduces to merely the Single Source Configuration "without system service." The portion of the facility for which the customer desires firm grid service looks like any typical grid-connected customer.

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