

California Energy Commission

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Electricity Market Opportunities for Demand Resources

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150 GW Potential Demand Response in U.S.

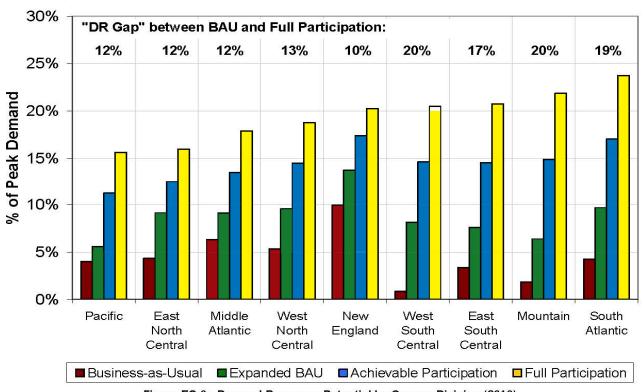


Figure ES-3: Demand Response Potential by Census Division (2019)

Wholesale RTO Markets for Demand Resources

- Demand Resources participate in Energy markets: ISO-NE, MISO, NYISO, PJM, SPP currently CAISO in development
- ➤ Demand Resources in Ancillary Services markets are paid market clearing price:

ISO-NE, MISO, NYISO, PJM, CAISO in development

Demand Resources as Capacity are paid market clearing price: ISO-NE's Forward Capacity Market Auctions NYISO's Special Case Resource Auctions PJM's Reliability Pricing Model Auctions MISO's Resource Adequacy (no market clearing price)