



DR Hub Update

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DRS

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- 10/8/2020 Train data refresh
 - All current data will be overwritten with production data
- MOPR Release
 - 10/15/2020 Train
 - 10/28/2020 Prod
- MOPR impact on Web Services Load Management registrations
 - New XSD will be posted shortly
 - Can still use current XSD to create, update and download Load Management registrations, but new MOPR fields will not be included

- MOPR will be supported in the next DR Hub release
 - Load Management registrations for the 2021/2022 DY will have new fields in the Capacity section to split the Summer Nominated ICAP into the necessary Load and Gen fields
 - A new XSD will be required to create and modify Load Management registrations through Web Services
 - The MOPR fields are needed for the pre-registration window of the 2022/2023 BRA and all subsequent auctions
 - DR Hub will keep track of unique locations by EDC/EDC Account Number/Zone and their maximum exemption, subsidies and competitive exemptions

Capacity

Peak Load Contribution (kW)	80.123456	Winter Peak Load (kW)		Resource Type	Pre-Emergency ▾
Measurement Method	Firm Service Level ▾	Winter Managed Load (kW)		Product	Capacity Performance DR ▾
Summer Managed Load (kW)	60.000000	Winter Weather Adj. Factor		RPM DR Resource	Select One ▾
Capacity Loss Factor	1.06235	Winter Nominated ICAP (kW)		Lead Time	Quick_30 ▾
Summer Nominated ICAP (kW)	16.382456				
<input type="checkbox"/> Summer Only					

State Subsidy	NO	Competitive Exemption	NO				
DRLoad (kW)	10.000000	Exempt (kW)	10	Existing (kW)	0	New (kW)	0
DRGen (kW)	6.382456	Exempt (kW)	6.382456	Existing (kW)	0	New (kW)	0

- Location is registered and Summer Nominated ICAP is calculated
- DR Hub will check the MOPR Registry to see if the registration has been previously registered and to get the max exemption, state subsidy status and competitive exemption if applicable
- DR Gen and DR Load are distributed by the ratio of generator vs. total load reduction on the location
- CSP can adjust ratio by updating the DR Load KW field
- Other MOPR fields are distributed based on MOPR Registry values

Step	Effective Date	Termination Date	Historic Exempt kW	Registration												
				Summer Nominated ICAP kW	Investment made?	Location Gen% and Load%	DRGen kW	DRGen Exempt kW	DRGen Existing kW	DRGen New kW	DRLoad kW	DRLoad Exempt kW	DRLoad Existing kW	DRLoad New kW		
Historical Population of MOPR Exempt values	6/1/2020	5/31/2021	500													
CSP registers location for 2021/2022	6/1/2021	5/31/2022	500	600	No	25/75	150	125	0	25	450	375	0	75		
CSP changes DRLoad on registration							0	0	0	0	600	500	0	100		

- DR Hub calculated ratio of DRGen to DRLoad by using location's Generator kW/Total Load Reduction
- Check if Nominated Summer ICAP is greater than Historic Exempt from prior year, if Yes, extra will be "New"
- $DRGen\ Exempt = DRGen\% / Historic\ Exempt$, $DRLoad\ Exempt = DRLoad\% / Historic\ Exempt$
- DRGen Existing and DRLoad Existing come from prior year (if any)
- DRGen New and DRLoad New is anything left over after calculating the other fields