

CSP MOPR administration for 22/23 Delivery Year

Pete Langbein

Demand Response Subcommittee April 7, 2022



FERC MOPR order

- MOPR rules remain in place for DR for 22/23 DY
 - DR not subject to MOPR for 23/24 and the future.
- CSP state subsidy certification was done by CSP in Capacity Exchange



DR MOPR activities for 22/23 DY

- If Nominated ICAP in DR Hub exceeds the historic maximum the CSP will be presented with an investment decision question that must be answered before registration can be put into "Complete" status. If location nominated ICap increased above historic maximum then:
 - No investment incremental MWs are exempt from MOPR
 - Investment MWs will be put in New status and subject to MOPR if the location received a State Subsidy
- CSP cannot replace an unsubsidized resources with a State Subsidized Resource
- CSP cannot fulfill an unsubsidized resource commitment with a subsidized location/registration

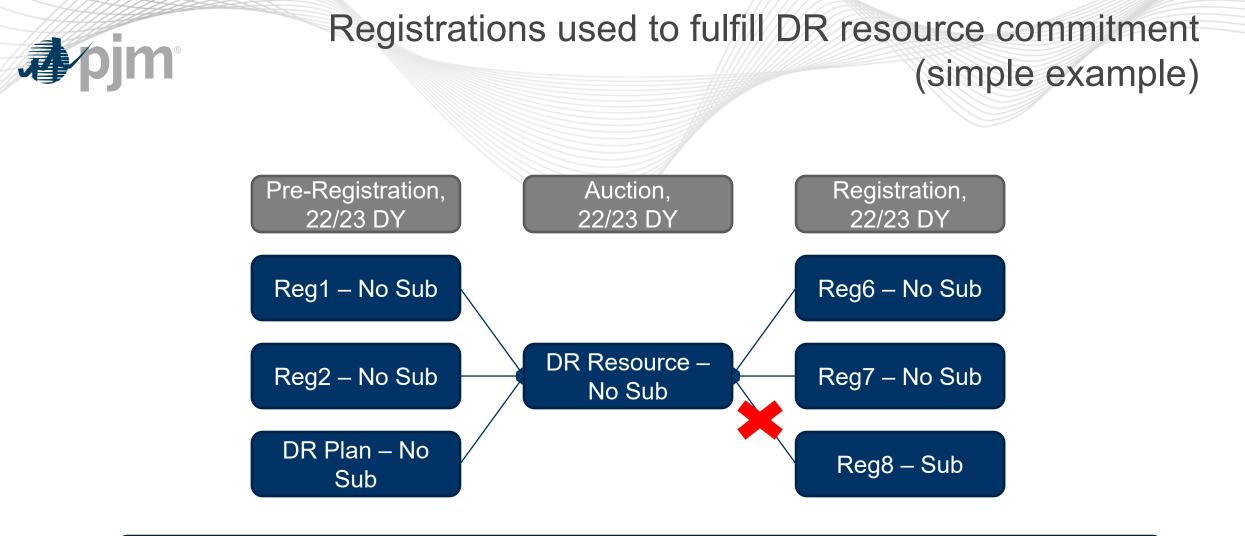
MWs in New vs Exempt status has NO impact on CSP if location did not receive a State Subsidy



RPM Resources

Туре	Category	RPM Resource				
DR – Load and Gen Exempt						
	No Subsidy	PJM PECO DR				
	Competitive Exemption					
DRLoad	State Subsidized-New					
	State Subsidized-Existing	PJM PECO DR LOAD SUB				
DRGen Diesel	State Subsidized-New					
	State Subsidized-Existing	PJM PECO DR GEN SUB Diesel				

Plus any unit specific exemptions & other DRGen technology types



CSP will be required to accurately link registrations to same resource type If CSP violates above then location may be referred to IMM and/or FERC Office of Enforcement



Replacement Rules

		Short					
		No					
	Resource	Subsidy	Subsidy				
Long (Replacement Resource)	No Subsidy	Yes	Yes				
	Subsidy	No	Yes				

6



Registration to DR Resource rules

Resource 2 (2 MW long) can replace Resource 3 (2 MW short) but Resource 2 can not replace Resource 1 shortfall

									Sum of	
					Est				Registration	
	DR			GrossCo	NetCone/	Cleared	Cleared	Registration type that	Nominated	
	Resource	DR Resource by Category	MOPR Price	ne/ACR	ACR	Price	MW	can be linked	Icap	Position
								LoadDR (Exempt + No		
								Sub - New/Exist), GenDR		
		LoadDR or GenDR (Exempt + No Sub -						(Exempt + No Sub -		
	1	New/Exist + Comp Exemption)	none			\$120	100	New/Exist)	80	-20
Subsidized Registrations by Type	2	LoadDR New (Sub)	netCone	\$65	\$65	\$120	4	LoadDR New (Sub)	2	-2
	2	LoadDR Existing(Sub)	netACR	\$0	\$0	\$120	2	LoadDR Existing(Sub)	6	5 4
	3	GenDR Diesel New (sub)	netCONE	\$254	\$254		3	GenDR New (sub)	3	0
	3	GenDR Diesel Existing (sub)	netACR	\$3	\$3	\$120	2	GenDR Existing (sub)	C	-2
								GenDR unit		
Su Re Tyl	4	GenDR unit specific_Gen123	X	\$254	\$100	\$120	1	specific_Gen123	0	-1

You can not replace an unsubsidized resource with a subsidized resource



- Please see the following for detailed instructions:
 - <u>https://www.pjm.com/training/-</u>
 <u>/media/5F72042D8BF7497EA9FCBF272032CABA.ashx</u>
- All new locations (were not previously registered) must be identified in the template if they will receive a State Subsidy.
 - If CSP does not have a modelled subsidized resource in Capacity Exchange please email <u>rpm_hotline@pjm.com</u> and PJM will create the new resource. This will allow the CSP to link the registration to the correct RPM resource.



Appendix

EDC account number changes



- CSP to notify PJM of EDC account number changes prior to Registration in DR Hub
 - This will allow PJM to transfer MOPR status to new EDC account number with same address (same CSP or across CSPs)
 - Exempt, New, Existing
 - Subsidy
 - Competitive Exemption
- Interim Process CSP will need to email <u>dsr_ops@pjm.com</u>
 - EDC, zone, old and new EDC account number
 - Reason for account number change
 - Email from EDC that verifies the change