

FERC Order 2222 Implementation: Review Implementation Timeline and Registration Process

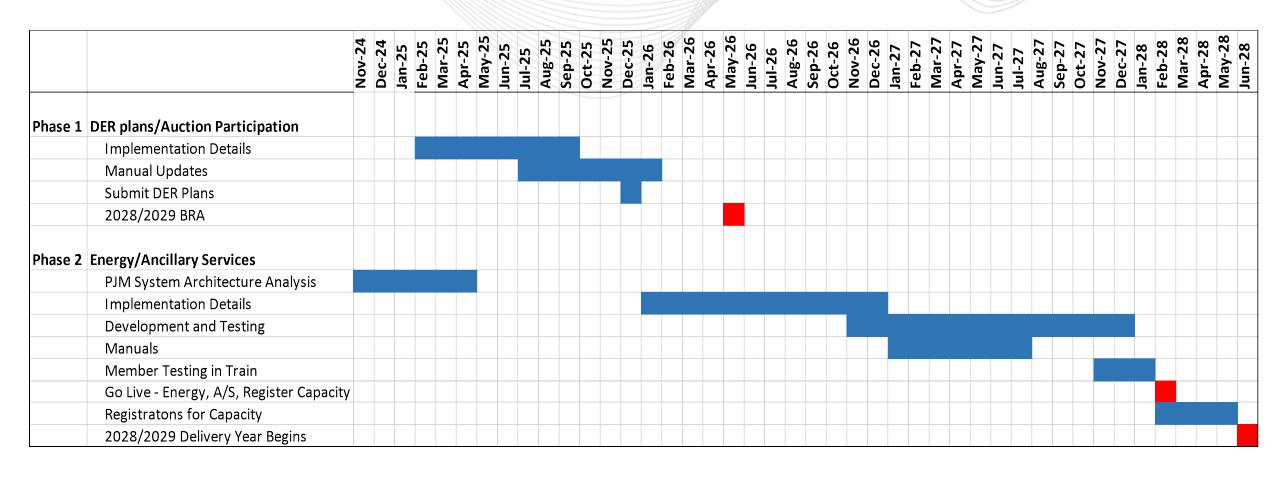
PJM Demand Response Operations
Distributed Resources Subcommittee (DISRS)

April 4, 2025

www.pjm.com | Public PJM © 2025

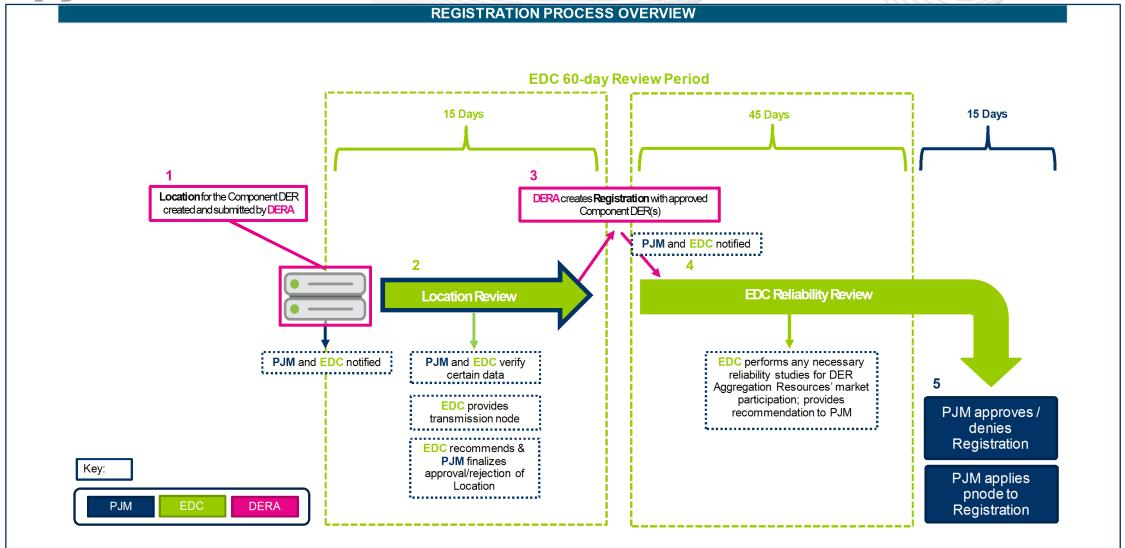


Implementation Timeline





DER Registration Process





Location Fields

Data	Туре	Notes	DERA	EDC	PJM
Name	Location		Submits	review	review
		EDC specific reference, more than one DER or same type			
EDC account number	Location	may be aggregated at same pnode on one registration	Submits	approve/deny	review
Physical address	Location		Submits	approve/deny	review
Transmission Zone	Location		Submits	approve/deny	review
EDC	Location		Submits	approve/deny	review
		load serving entity - work in progress, may only need for			
LSE	Location	negative dec in DA energy market			
		Distributed Gen (DG), DR, DRwDI (distribution injection),			
		RBTMGwDI (retail BTMG where only the distribution			
DER type	Location	injection will participate in wholesale market)	Submits	review	review
PJM Telemetry setup	Location	Reference to telemetry code for SCADA link	Submits	review	approve/deny
EDC Interval Meter	Location	Indicate if EDC meter or other meter used for settlements	Submits	approve/deny	review
CSP interval Meter	Location	If CSP interval meter than provide details	Submits		approve/deny
RERRA Evidence	Location	Small EDC reference to RERRA that allows participation	Submits	approve/deny	review
Transmission node	Location	EDC to provide PSSE ID (and weighting if more than 1)	review	submits	review
Pricing point	Location	PJM to translate transmission node to "pnode"	review	review	submits



Location Fields Cont'd

Data	Туре	Notes	DERA	EDC	PJM
Max Load (kW)	Location	Max hourly load over prior 12 months	Submits	approve/deny	review
Max Injection (kW)	Location	Max injection amount based on interconnection process	Submits	approve/deny	review
Max Market Eligibility	Location	Maximum amount that will be offered in the market	Submits	review	review
		If DR or DRwI then indicate load reduction capability (kw) for each load reduction capability (HVAC, Refrigeration,	r		
Load Reduction Method	Location	Generation, Lighting, Industrial Process, etc.)	Submits	review	review
		For each Generator indicate the technology (battery, solar,			
		CT, etc.), nameplate capacity, inverter type, installation			
		date, ride through capability enabled, voltage control			
Generator Details	Location	enabled and other details.	Submits	review	review
EDC Interconnection ID	Location	Reference to approved EDC interconnection	Submits	approve/deny	review
Retail Agreements	Location	NEM, PURPA, etc.	Submits	approve/deny	review
Peak Load Contribution (PLC)	Location	Used to determine capacity nomination for DR related DER	Submits	approve/deny	review
Loss Factor	Location		Submits	approve/deny	review

www.pjm.com | Public 5 PJM © 2025



Registration Fields

Data	Туре	Notes	DERA	EDC	PJM
Registration Start/End date	Registration		Submits	review	review
Registration Status	Registration		Submits	review	review
Market	Registration	DA/RT Energy, Capacity, SR, Regulation	Submits	review	approve/deny
		EDC provides input to PJM if DER should not be allowed to			
		participate because it will create a reliability issues for			
EDC reliability issue	Registration	Distribution System	review	submits	approve/deny





Information

Facilitator:
Ilyana Dropkin,
ilyana.dropkin@pjm.com

Secretary:
David Hauske,
david.hauske@pjm.com

SME/Presenters: Andrea Yeaton, andrea.yeaton@pjm.com

FERC Order 2222 Implementation: Review Implementation Timeline and Registration Process



Member Hotline

(610) 666 - 8980

(866) 400 - 8980

custsvc@pjm.com

www.pjm.com | Public PJM © 2025



BE ALERT TO
MALICIOUS PHISHING
EMAILS

Report suspicious email activity to PJM.

Call (610) 666-2244 or email it_ops_ctr_shift@pjm.com