



DERS – Poll Results

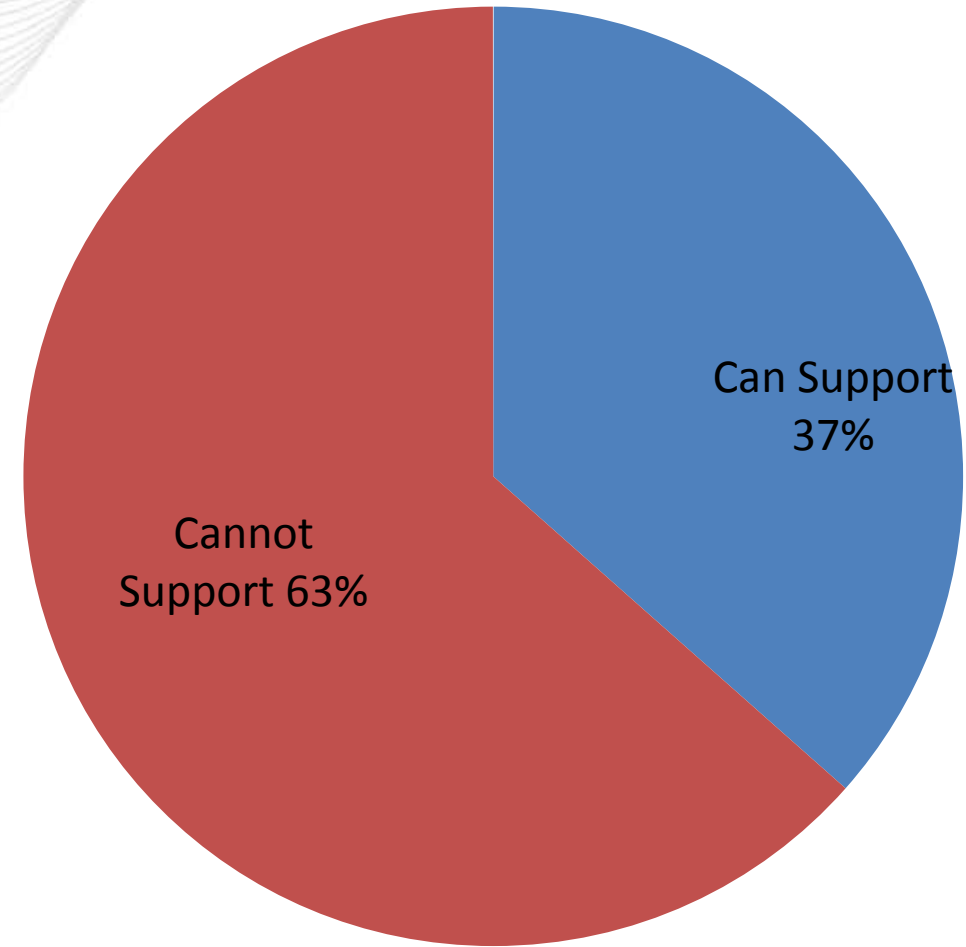
DERS

March 26, 2018

- Total unique responders: 20
- Total Companies represented: 104

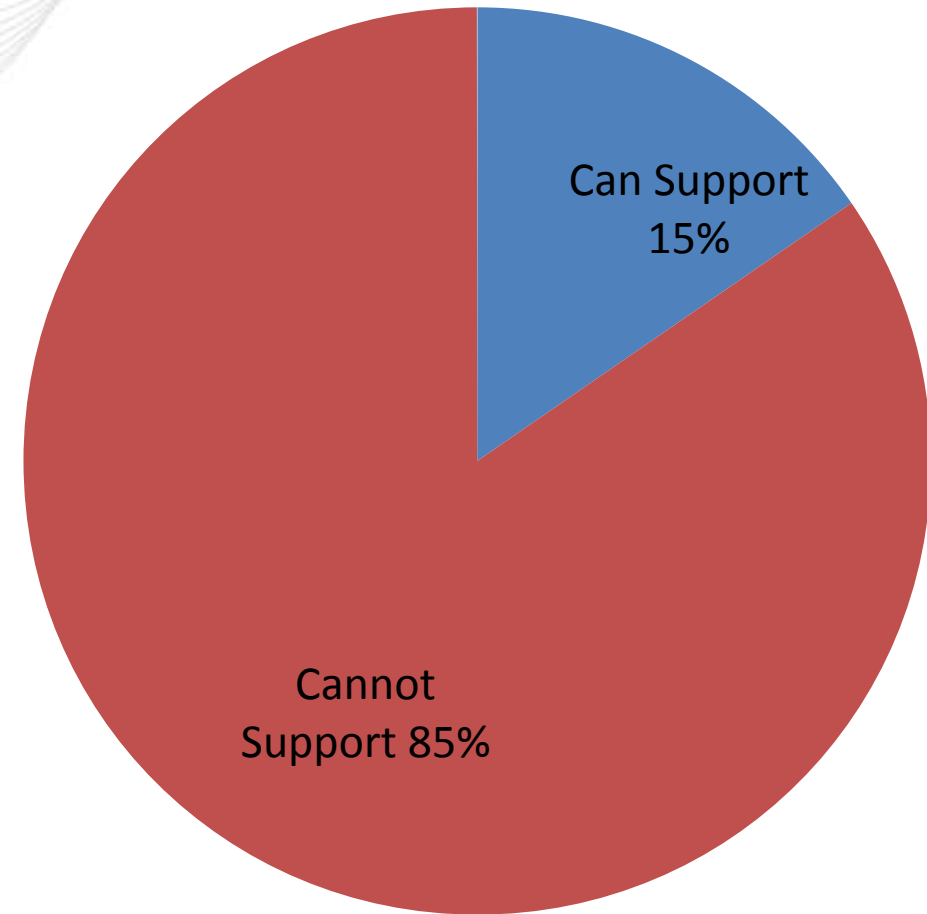
- Can you support the proposal (Packages A and B) for wide-area aggregation, which includes the following (Design Component 3)?
 - No minimum size for individual DER. Allowed one (1), 100 kW or greater DER per aggregation. Minimum total size of aggregate resource is 100 kW. (3.1)
 - Aggregation total cannot exceed 1 MW (3.2)
 - Allowed to aggregate anywhere within a single EDC (3.3)

Question 1	#	%
Can Support	38	36.54%
Cannot Support	66	63.46%
Total	104	100.00%



- Can you support the following business rules related to approving an aggregation (Package A; Design Component 4.2)? For the purposes of this question, the term Electric Distribution Company (EDC) means the owner/operator of the distribution system to which the DER is connecting.
 - For new DER aggregations: EDC has the opportunity to review and approve aggregations when multiple DER units are on the same or adjacent feeder.
 - For changes to existing DER aggregations: EDC has the opportunity to review and approve aggregations when multiple DER units are on the same or adjacent feeder. DER aggregation must continue to meet market obligations even if changes are declined.

Question 2	#	%
Can Support	16	15.38%
Cannot Support	88	84.62%
Total	104	100.00%

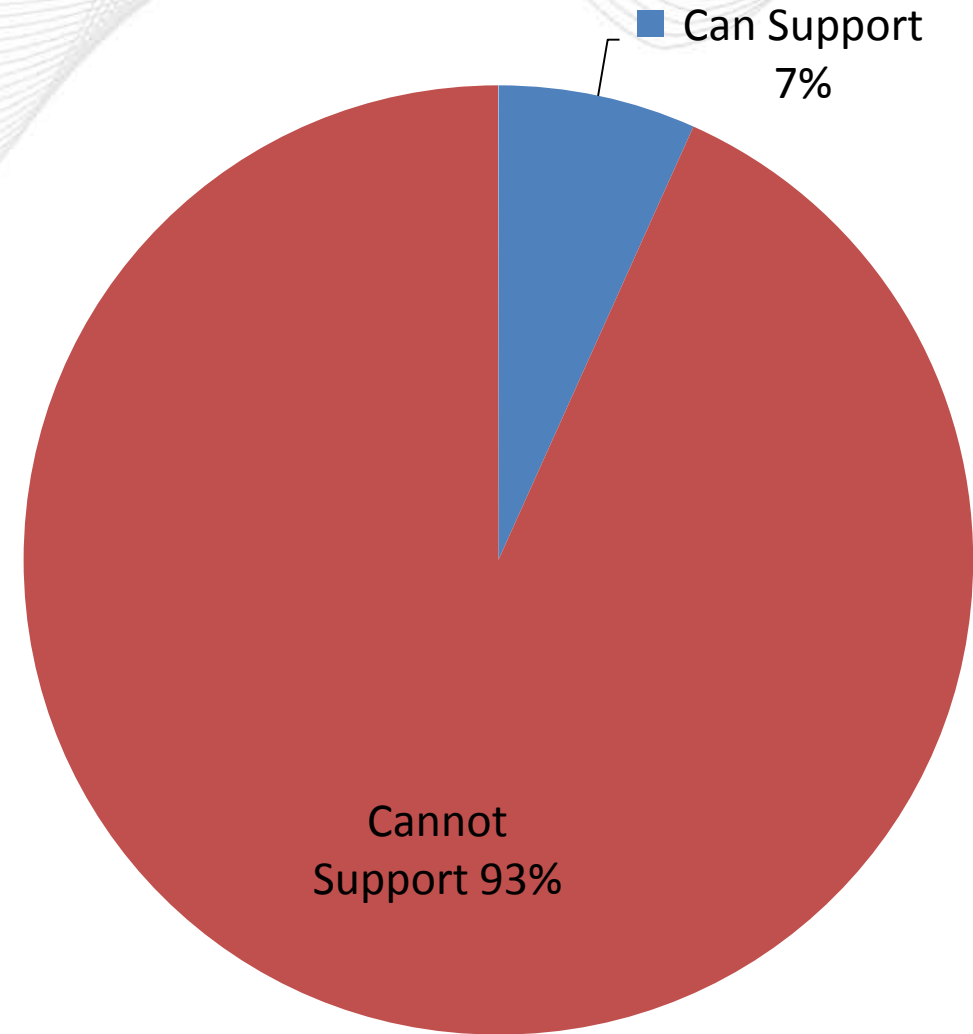


- Can you support the Package A options for DER individual unit-specific approval process (Design Component 4.1)? For the purposes of this question, the term Electric Distribution Company (EDC) means the owner/operator of the distribution system to which the DER is connecting.
 - For new DER units: EDC confirms basic site details are correct when DER can serve a retail customer account (either directly or through pigtail(s) or both) for each retail customer served. 10 business days to confirm.

- Continued...
 - For changes to existing DER units: EDC confirms basic site details are correct when DER can serve a retail customer account (either directly or through pigtail or both) for each retail customer served. 10 business days to confirm. DER unit details can only be changed with EDC approval. DER unit must continue to meet market obligations even if changes are declined.

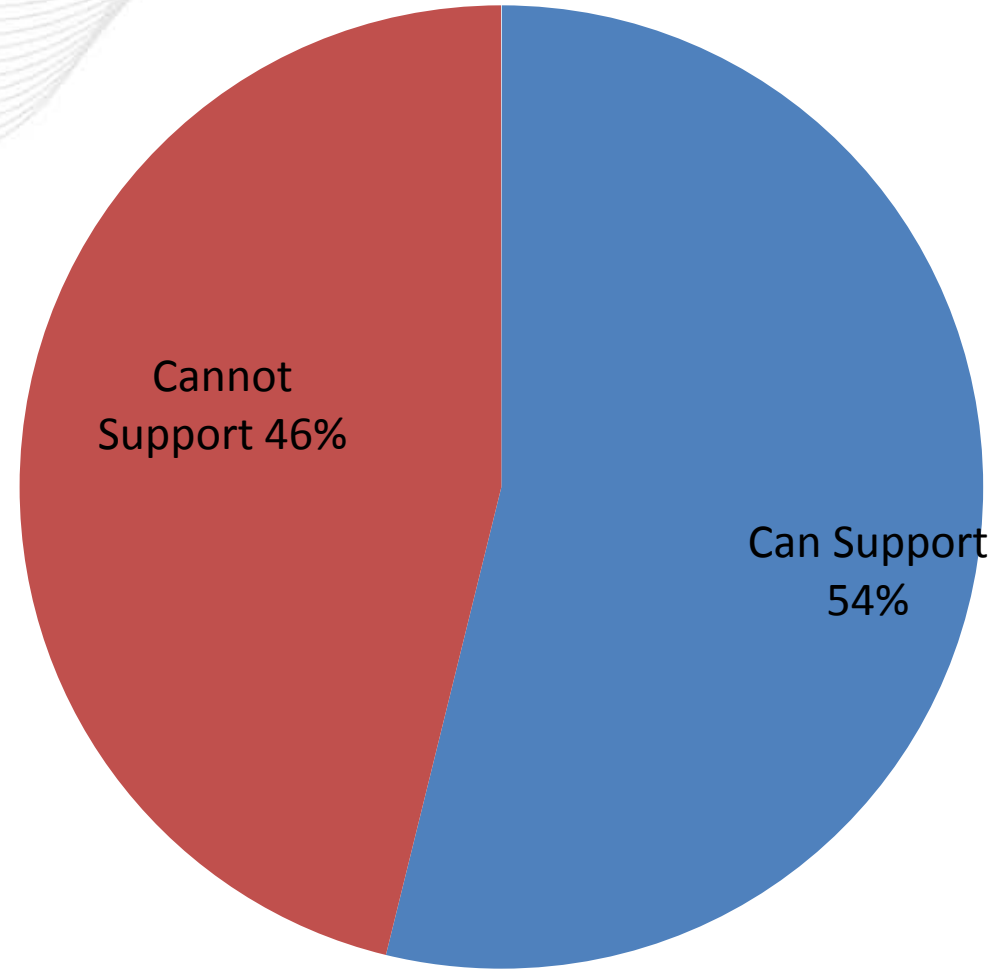
- Continued...
 - For new DER units that intend to sell PJM Regulation, or existing DER units that intend to start selling PJM Regulation for the first time, EDC reliability approval is required. EDC has 30 days to provide reliability approval or decline. New DER units that announce their intent to sell Regulation in their interconnection application, and are approved for interconnection, are deemed to have EDC reliability approval for providing Regulation.

Question 3	#	%
Can Support	7	6.73%
Cannot Support	97	93.27%
Total	104	100.00%



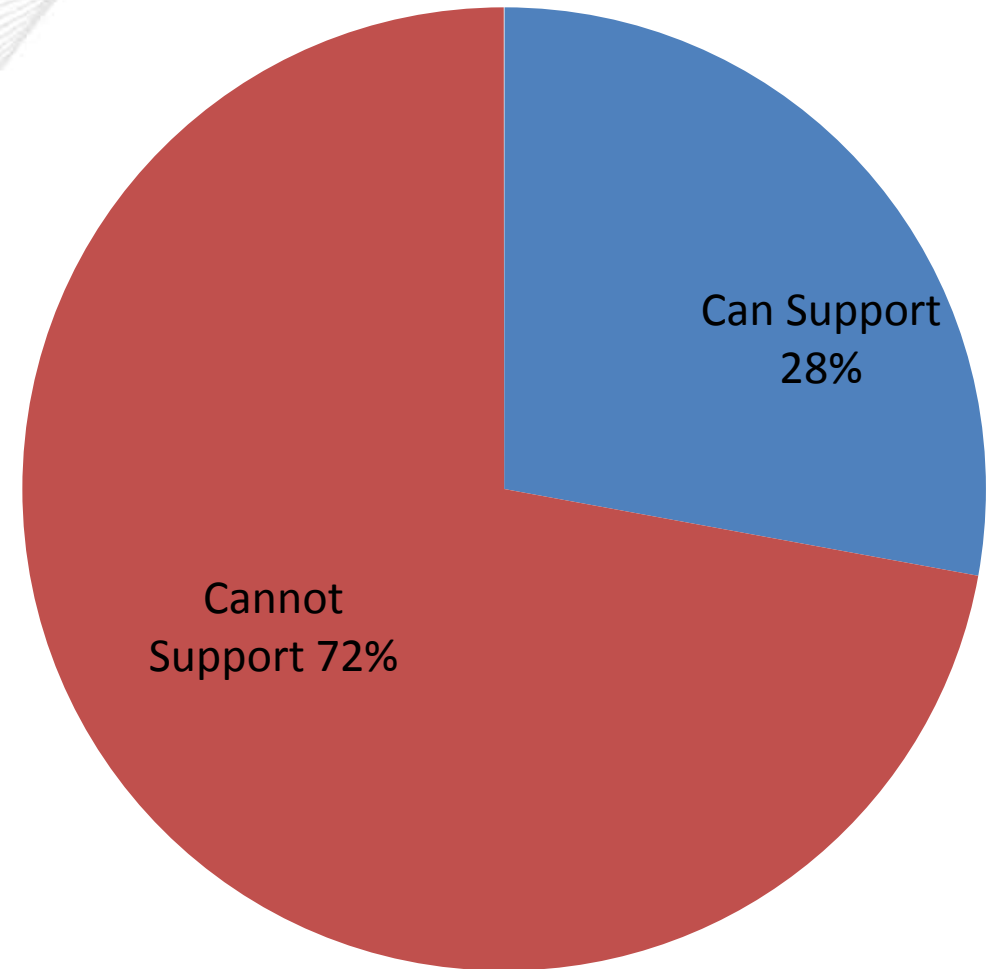
- Can you support the hardware requirements for metering and telemetry associated with Package A or Package B?

Question 4	#	%
Can Support	56	53.85%
Cannot Support	48	46.15%
Total	104	100.00%



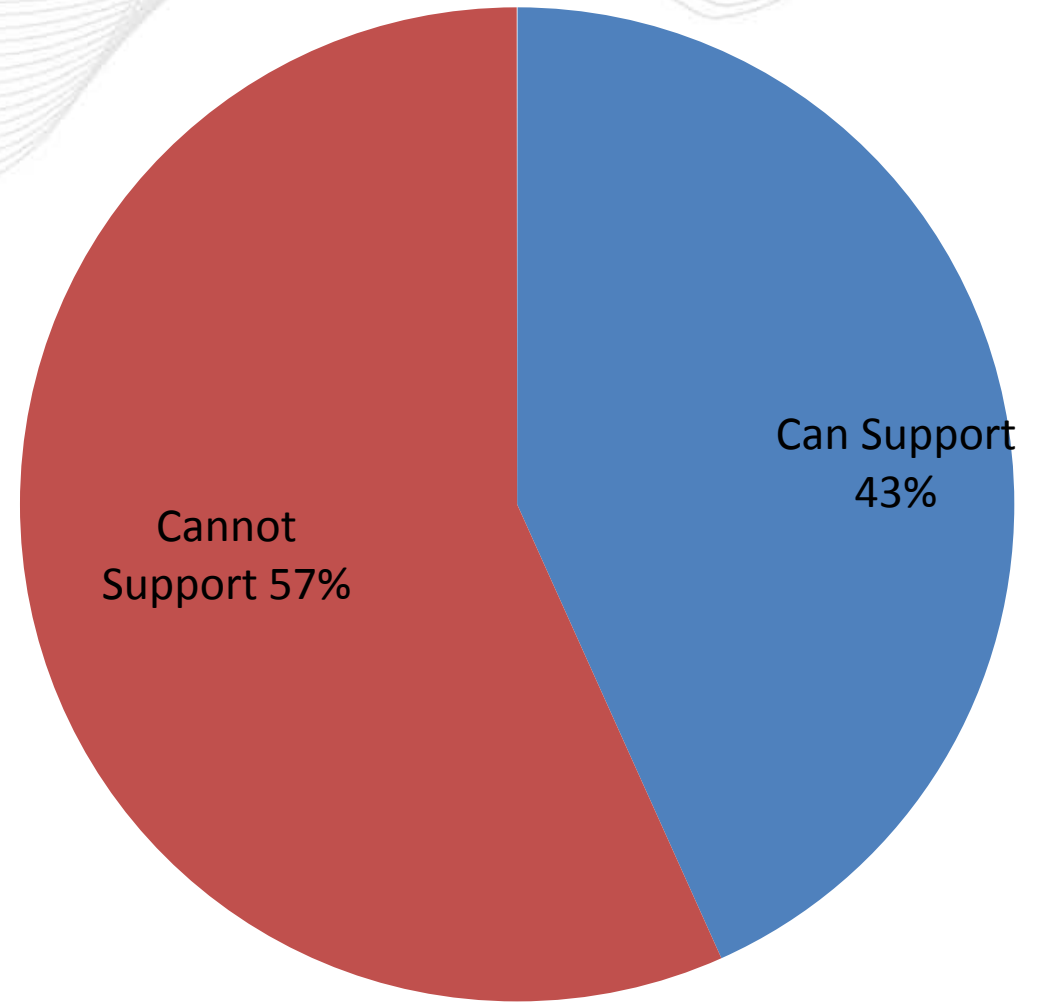
- In general, can you support the proposal to submeter all DER that have the ability to serve retail load (i.e., are located behind a customer's meter) for the purposes are more granular performance measurement, gross load calculations, and, in the case of electric storage resources, for the potential to calculate wholesale energy used for charging?

Question 5	#	%
Can Support	29	27.88%
Cannot Support	75	72.12%
Total	104	100.00%



- Can you support the options for EDC coordination associated with Package A (Design Component 10)? For the purposes of this question, the term Electric Distribution Company (EDC) means the owner/operator of the distribution system to which the DER is connecting.
 - DER day-ahead schedules are shared with EDC upon request
 - DER telemetry, if it is required by PJM, is shared with EDC upon request (if EDC does not already have telemetry).
 - List and basic details for DER in EDC territory is available to EDC

Question 6	#	%
Can Support	45	43.27%
Cannot Support	59	56.73%
Total	104	100.00%



- Can you support the concept of a ‘Grid Integrated Resource’ – a single wholesale market resource that consists of both wholesale DER and customer load curtailment? This concept is similar to combining a generation and demand response resource when both resource types are located behind a customer’s meter for the purposes of market participation, as opposed to having two separate market resources.

Question 7	#	%
Can Support	35	33.65%
Cannot Support	69	66.35%
Total	104	100.00%

