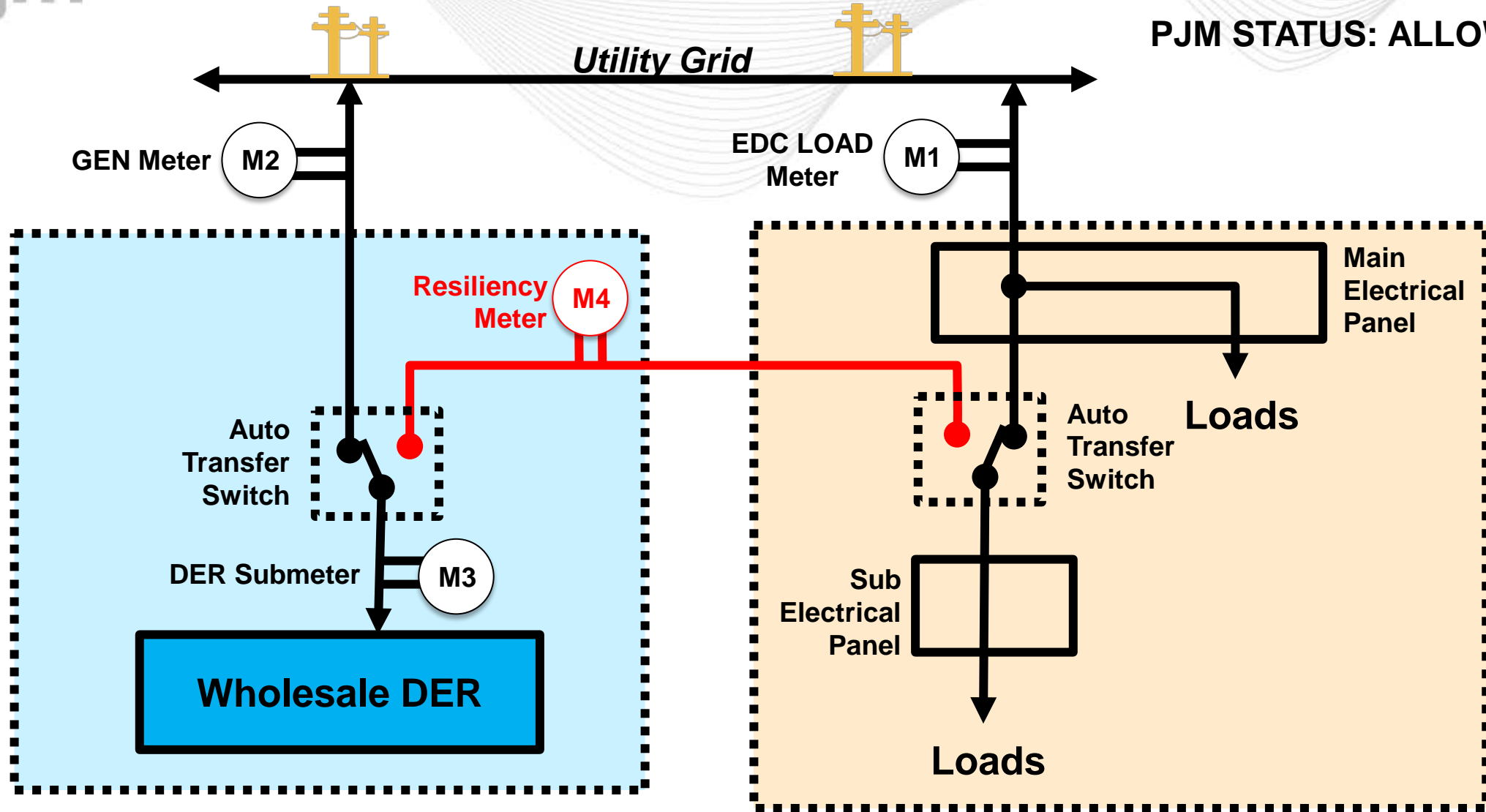


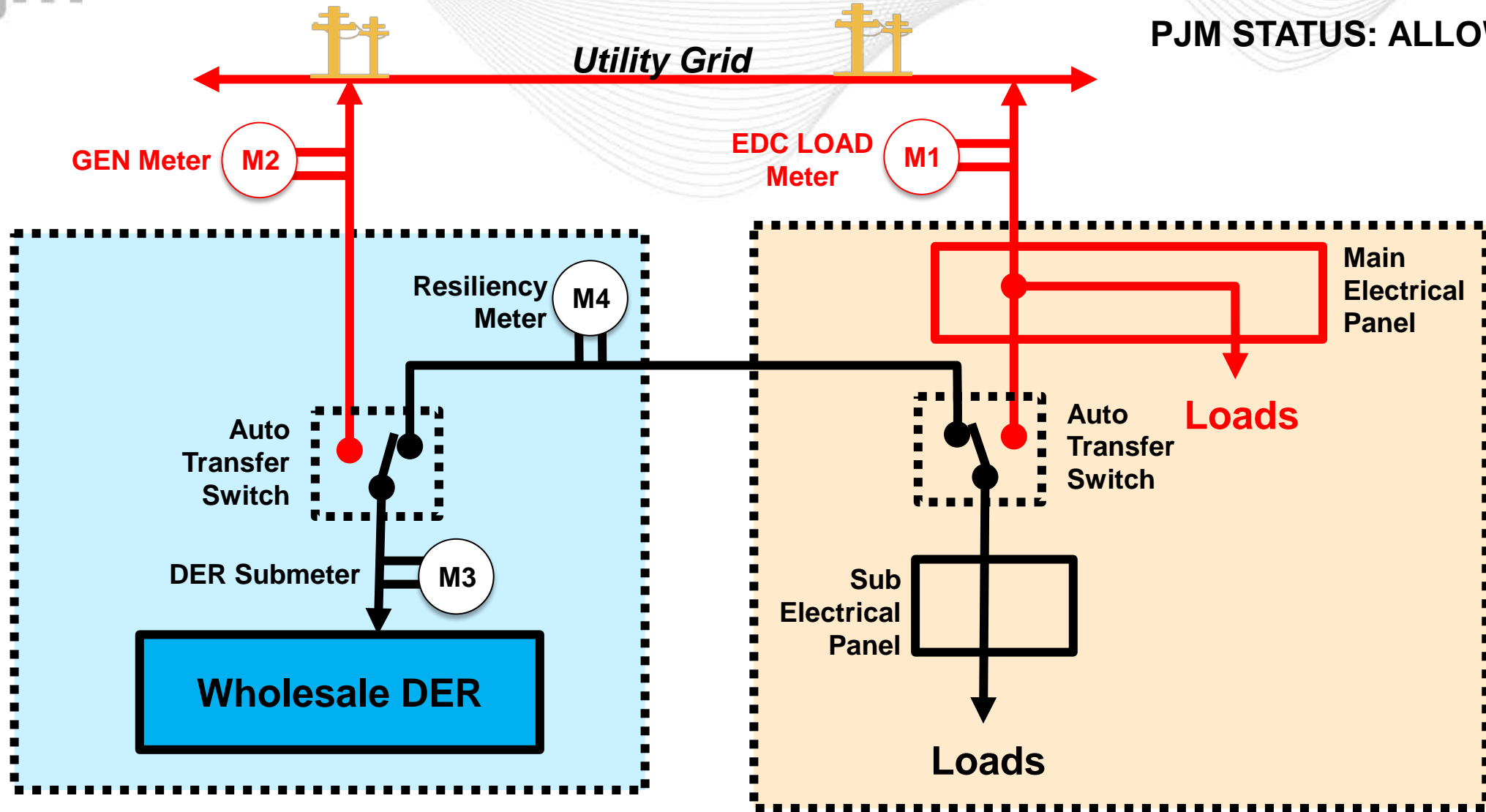
Wholesale DER configurations



"Buy-All/Sell-All" DER With Grid Outage Capability

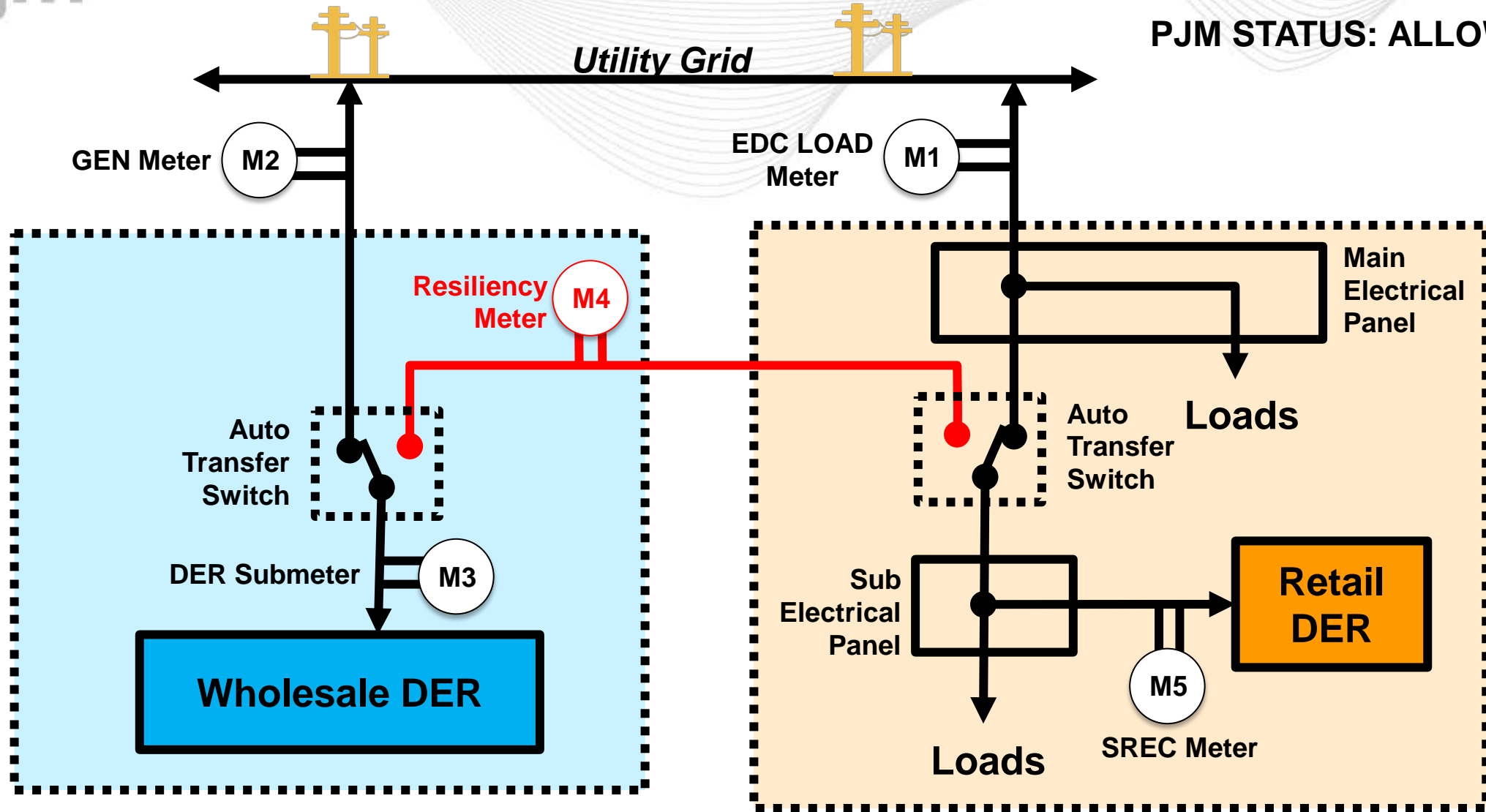
PJM STATUS: ALLOWED





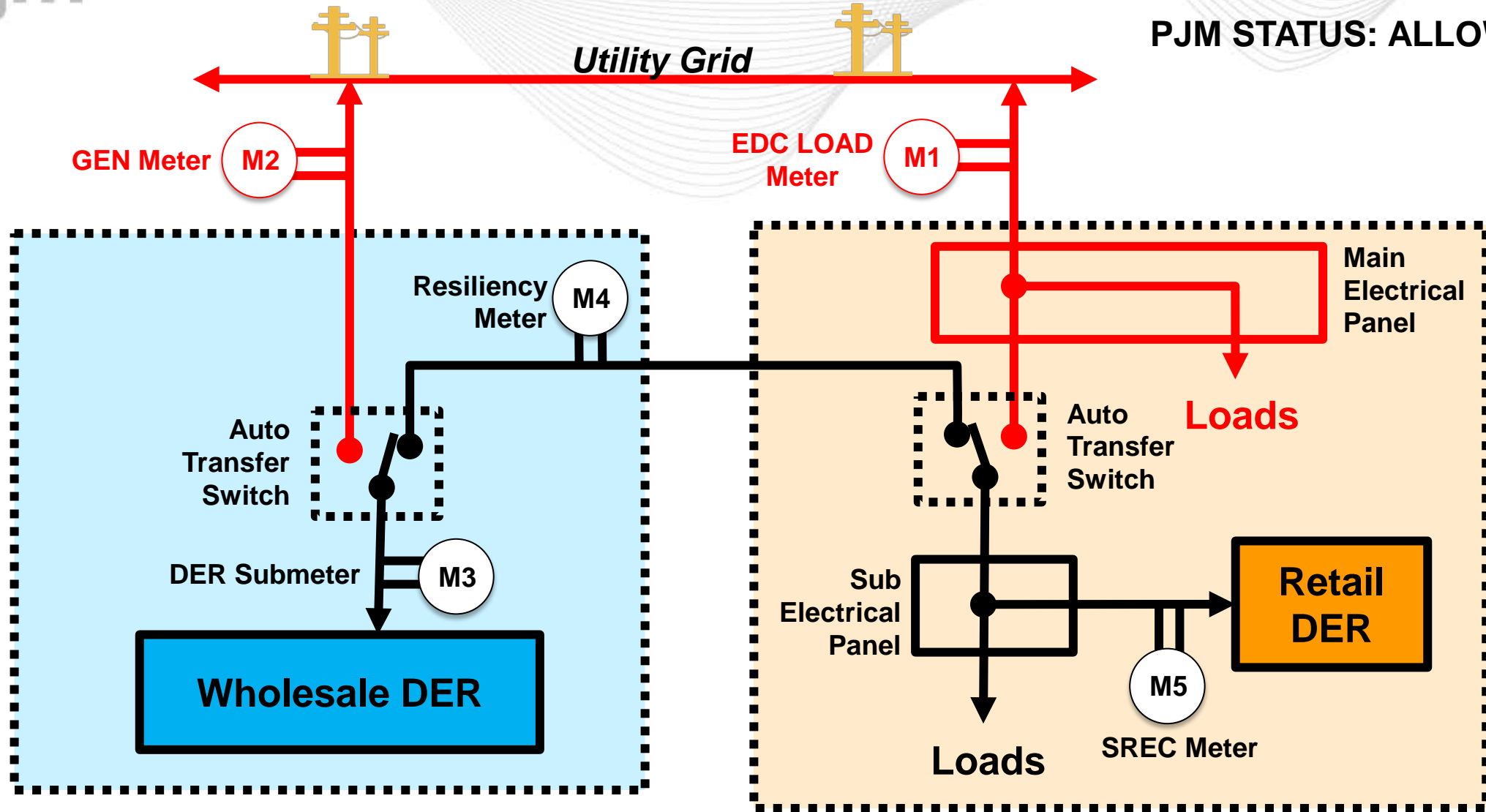
“Buy-All/Sell-All” DER w/ Grid Outage Capability Incl. Retail DER

PJM STATUS: ALLOWED

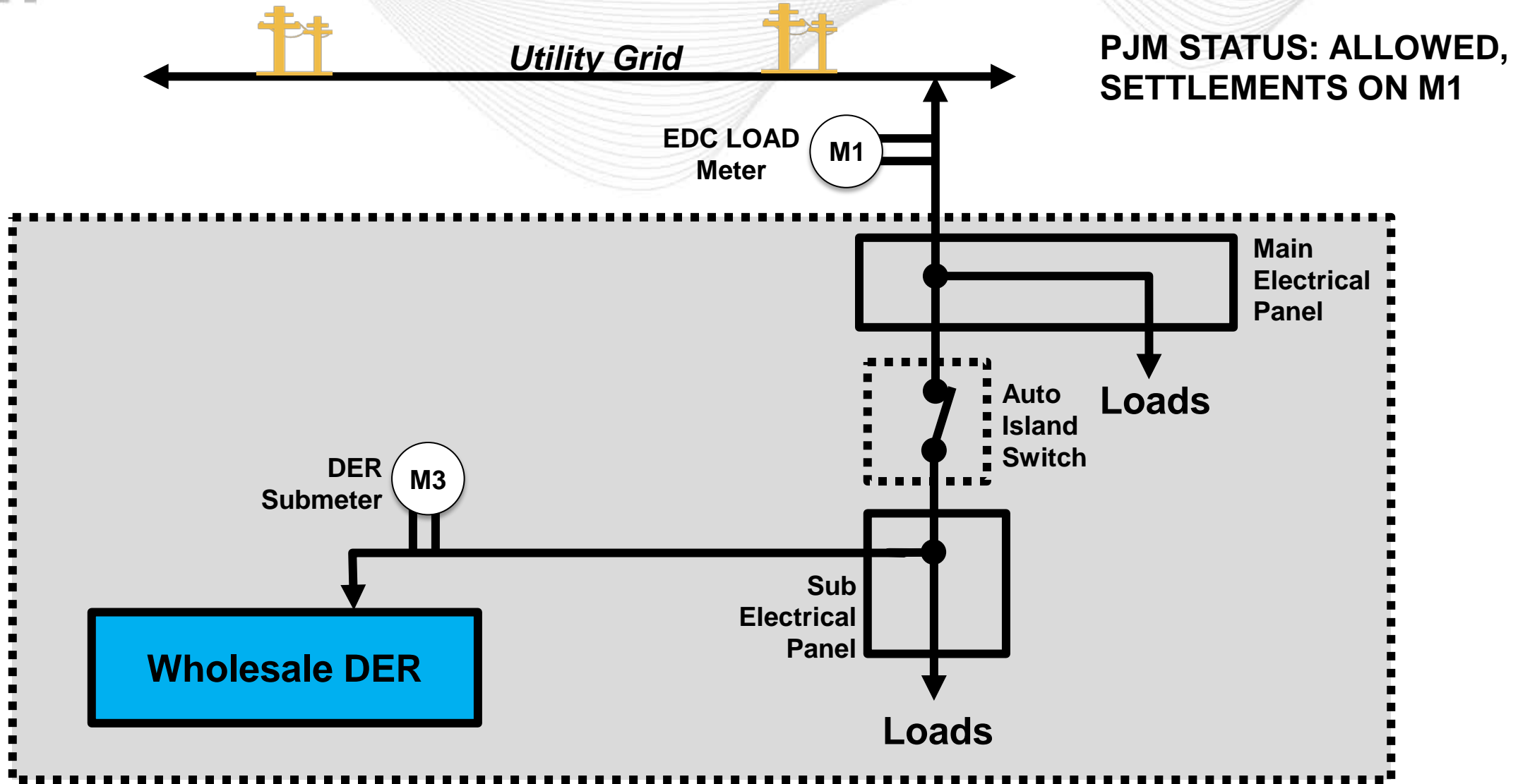


"Buy-All/Sell-All" DER in Grid Outage Mode Incl. Retail DER

PJM STATUS: ALLOWED



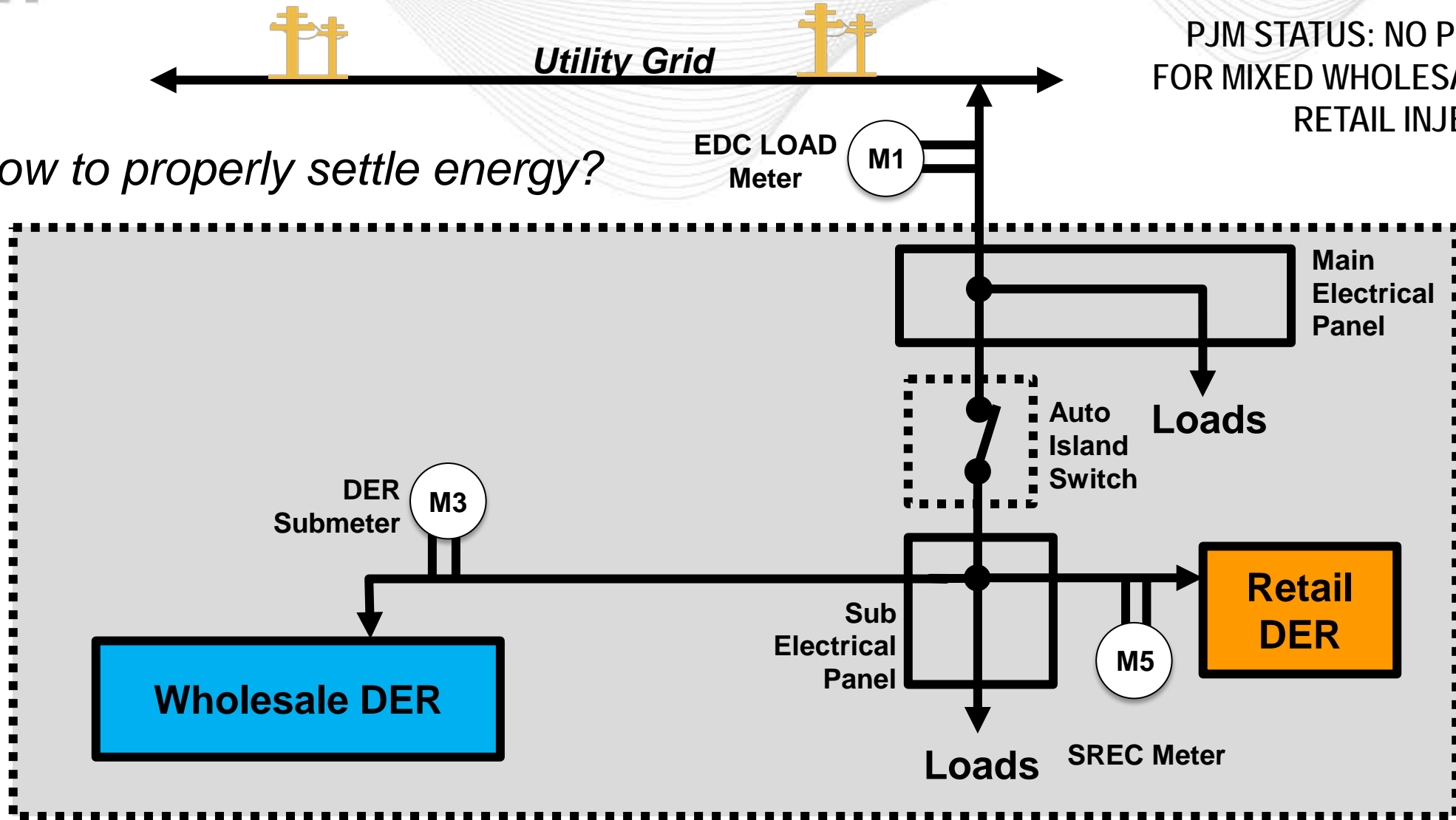
"WIRED W/ LOAD" WHOLESALE DER



"WIRED W/ LOAD" MIXED WHOLESALE AND RETAIL DER

PJM STATUS: NO PROCESS FOR MIXED WHOLESALE AND RETAIL INJECTIONS

Q: How to properly settle energy?



	Description	PJM Purpose	EDC Purpose	Owner	Cost	New or Existing	PJM Compliant	Comms Required
M1	EDC LOAD Retail Meter	N/A	Retail settlement LOAD (NEM)	EDC	EDC?	Existing	N	N
M2	GEN Meter	Energy settlements and possible real-time	Possible retail settlement GEN	EDC or GEN Owner	GEN Owner	New	Y ¹	Y ²
M3	Wholesale DER Submeter	Real-time data and possible energy settlements	N/A	GEN Owner	GEN Owner	New	Y ¹	Y ²
M4	Resiliency Meter	N/A	Retail Resiliency	GEN Owner	GEN Owner	New	N/A	TBD
M5	Retail DER Submeter Solar (SREC)	N/A	N/A	GEN Owner	Solar Owner	Either	N/A	Y/N

¹ Compliant with proper internet connection and if meets PJM accuracy requirements

² If real-time data: real time secure data link to PJM SCADA Network