

	MW and Voltage Threshold for SCADA Requirement		Must match legacy SCADA [^]	SCADA Points														Other or Notes
	Distribution	Transmission		Gen* CB Control	PQ data **	CB Status	Volts	TTStatus	Amps	MW	MVAR	MWH	MVARH	Harmonics	Freq.	V Flicker	Sag & Swell	
PJM	All Capacity, Energy >10 MW	All Capacity, Energy >10 MW	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No		
AE	3MW & above	3MW & above	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Y>10mw	No	No	
AP	case by case basis	All require full SCADA & RTU*	Yes	No	Yes	Yes	Yes (3ph)		Yes (3ph)	Yes	Yes	Yes	Yes			Yes	Yes	
AEP	generally > 2MW	All	No	Yes - trip only	Yes	Yes	No	No	No	Yes	Yes	Yes		No	No	No	No	
BG&E	All	All	No	Yes - trip only	Yes	Yes	NO	Yes	No	Yes	Yes	Yes		No	No	No	No	BG&E Installed SCADA (not real time) system required
ComEd	2.5MW & up if TT is req'd or 10MW & up	All	Yes	No	Yes****	Yes	Yes	Yes	No	Yes	Yes	Yes		Yes	Yes	Yes	Yes	
Dayton	As determined by Dayton	As determined by Dayton	?	Yes	No	Yes	No	?	No	Yes	Yes	Yes		No	No	No	No	auto gen control status - on / off, AGC high / low limit
Delmarva	3MW & above	3MW & above	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	No	No	
Dominion	If Local Light load to Gen MWs ratio < 5	3MW & above	Yes	Yes - Trip only	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes		No	No	No	No	
Duquesne	Case by case, all 5 MW & above	1 MW & above				Yes	Yes		Yes	Yes	Yes	Yes						
FE	case by case basis	All	No	Yes - trip only	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes		No	No	No	No	Transmission typically 23 kV & above systems
ODEC	2 MW & above	2 MW & above	No	No	No	Yes	No	Yes	No	Yes	Yes	Yes		No	No	No	No	
O&R	1 MW & above	All	No	No	No	Yes	No	No	No	Yes	Yes	Yes		No	Yes	No	No	
PECO	5 MW & above	5 MW & above	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes						
PEPCO	All - case by case exceptions	All - case by case exceptions	Yes	Yes - Trip only	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes		No	No	No	No	
PPL	2.5 MW & above	All - 69 kV & above	Yes	Yes - Trip only	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes		No	Yes	No	No	Dedicated Full time SCADA
PSEG	case by case basis	All	Yes	Yes - Trip only	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes		No	No	No	No	Smaller MW sizes may require low cost SCADA
UGI	1 MW & above	1 MW & above, and All 66 kV & above	Yes	Yes - Trip only	No	Yes	Yes (3ph)	No	Yes (3ph)	Yes	Yes	Yes		No	Yes	No	No	

- ^ Yes means that alternative SCADA systems are not acceptable.
- * May be generator CBs (interrupting devices) and/or main CB (interrupting device)
- ** Also requires installation of Power Quality monitoring device
- **** Special cases only