

	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	Bus Volts	TT	Amps	MW	MVAR	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	No		No	No	
AE	> 1 MW	> 1 MW				Yes	Yes		Yes	Yes	Yes			No	No	
AP	case by case basis	All require full SCADA & RTU*	Yes	No	Yes	Yes	Yes (3ph)		Yes (3ph)	Yes	Yes	Y-32 orders		Yes	Yes	
AEP	generally > 2MW	All		No	Yes	Yes				Yes	Yes					
BG&E	All	All		No	Yes	Yes				Yes	Yes					BG&E Installed SCADA (not real time) system required
ComEd	2.5MW & up if TT is req'd or 10MW & up	2.5MW & up if TT is req'd or 10MW & up	Yes		Yes			Yes		Yes	Yes					
Dayton	As determined by Dayton	As determined by Dayton		Yes		Yes	Yes			Yes	Yes					auto gen control status - on / off, AGC high / low limit
Delmarva	> 1 MW	> 1 MW				Yes	Yes		Yes	Yes	Yes			No	No	
Dominion	If Local Light load to Gen MWs ratio < 5	If Local Light load to Gen MWs ratio < 5		Yes - Trip only		Yes		Yes	Yes	Yes	Yes					
Duquesne	case by case basis	case by case basis					Yes		Yes	Yes	Yes					
FE	case by case basis	All				Yes	Yes		Yes	Yes	Yes					Transmission typically 34.5/19.9kV & above systems
ODEC	2 MW & above	2 MW & above	Yes							Yes	Yes					
O&R	1 MW & above	All	No	No	No	Yes	No	No	No	Yes	Yes	No	Yes	No	No	
PECO	5 MW & above	5 MW & above					Yes		Yes	Yes	Yes					
PEPCO	All	All				Yes	Yes		Yes	Yes	Yes					
PPL	2.5 MW & above	All - 69 kV & above	Yes	Yes - Trip only			Yes		Yes	Yes	Yes		Yes			Dedicated Full time SCADA
PSEG	case by case basis	All	Yes	Yes												Smaller MW sizes may require low cost SCADA
UGI	>2 MW	All - 66 kV & above	Yes	Yes - Trip only		Yes	Yes (3ph)		Yes (3ph)	Yes	Yes					

- [^] 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