



PEER™

PERFORMANCE
EXCELLENCE IN
ELECTRICITY
RENEWAL

PEER

The first comprehensive
framework for assessing and
verifying the performance of
electricity infrastructure and power
systems



Market Transformation through PEER

RESILIENCY



USE RATING SYSTEM FOR PROJECT LEVEL
IMPLEMENTATION

BUILD A COMMUNITY OF COMMITTED PROFESSIONALS

FACILITATE THE DEVELOPMENT OF REGIONAL & LOCAL
ACTION FOR SCALE



Private Microgrids & Campuses

university

manufacturing

distribution centers

corporate campuses

Downtown resiliency microgrids

Critical Infrastructure

hospitals

military installations

data centers

airport

Utility microgrids

Municipal Utilities & Co-ops



PEER Scoring

5 PREREQUISITES + 31 CREDITS

Certification Levels	MINIMUM POINTS REQUIRED
Platinum	80+ points
Gold	60-79 points
Silver	50-59 points
Certified	40-49 points



Project Name:

Date:

Y	?	N			
0	0	0	Reliability and Resiliency		30
Y			Prereq	Reliability Performance Monitoring	Required
			Credit	Reliability Performance Assessment	6
			Credit	Momentary Interruption Tracking	1
			Credit	Damage and Exposure Prevention	6
			Credit	Distribution Redundancy and Auto Restoration	2
			Credit	Alternate Sources of Supply	5
			Credit	Power Surety and Resiliency	5
			Credit	Power Quality Capabilities	5

Y	?	N			
0	0	0	Energy Efficiency and Environment		25
Y			Prereq	Environmental Performance Disclosure	Required
Y			Prereq	System Energy Efficiency Coefficient Disclosure	Required
			Credit	Environmental Performance Improvement	10
			Credit	System Energy Efficiency Coefficient Improvement	3
			Credit	Green Power and Carbon Offset	4
			Credit	Distributed Energy Resources	6
			Credit	Environmental Impacts Assessment, Disclosure and Manage	2

Y	?	N			
0	0	0	Operations, Management and Safety		21
Y			Prereq	Triple Bottom Line Analysis	Required
			Credit	Risk Assessment and Mitigation	4
			Credit	Emergency Response Planning	3
			Credit	Safety Review Process	2
			Credit	Operational Processes	4
			Credit	Advanced Metering Infrastructure	3
			Credit	Master Controller	3
			Credit	Communication Network and Information Processing	2

Y	?	N			
0	0	0	Grid Services		24
Y			Prereq	Consumer and Load Survey	Required
			Credit	Customer Engagement	3
			Credit	Load Duration Curve Optimization	3
			Credit	Data Privacy and Cybersecurity	2
			Credit	Access to Energy Usage Data	4
			Credit	Supply Choice	1
			Credit	Demand-side Management	3
			Credit	Demand Response	2
			Credit	Streamlined Interconnection and Net Metering Policies	4
			Credit	Other Tools and Financial Incentives	1
			Credit	Aggregation	1

Y	?	N			
0	0	0	Innovation and Exemplary Performance		6
			Credit	Innovation: Specific Innovation	1
			Credit	Innovation: Specific Innovation	1
			Credit	Innovation: Education	1
			Credit	Exemplary Performance: Specific Credit	1
			Credit	Exemplary Performance: Specific Credit	1
			Credit	Exemplary Performance: Specific Credit	1

Y	?	N			
0	0	0	Regional Priority		4
			Credit	Regional Priority: Specific Credit	1
			Credit	Regional Priority: Specific Credit	1
			Credit	Regional Priority: Specific Credit	1
			Credit	Regional Priority: Specific Credit	1

Y	?	N	TOTALS		10
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Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110