

Interconnection Review Checklist

System Size (kW AC)	##
Customer Account Number	##
Energy Source	Solar
All Applicants	
Task	Compliant? (Yes/No)
Online Diagram - well labeled and understandable	
Meet all Interconnection Guidelines - no deviations from the published interconnection guidelines	
Inverter Cut Sheet Provided - with documented UL1741 and IEEE1547 Certifications	
> 10 kW < 15 kW Systems	
Task	Observations
Secondary - observe in SmallWorld the length of secondary conductor, note in feet to the right.	
Proximity to Substation - observe the distance to substation and note in feet to the right.	
Compliance Test	
>15 kW < 25 kW	
Task	Compliant? (Yes/No)
Transformer Size > System Size - Yes/No	
Secondary Conductor Ampacity > Max Output Current - Yes/No	
>25 kW	
Task	Compliant? (Yes/No)
Model Study - Spring Loads (looking for over voltage during light load periods and generation is at its maximum)	
>500 kW	
Task	Compliant? (Yes/No)
Full Model Study - Summer/Winter/Spring Loads looking for voltage flicker	