

Interconnection Review Checklist

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|---|----------------------------|
| 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 | |
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| > 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 | |