New technology submission checklist

Manufacturers and vendors are required to complete the following items prior to submitting a new technology request.

- [ ] Provide technical specification literature, standards, conformance testing and certification documentation. We may also request single line drawings, site plans and intended use cases.
  - [ ] If technology has other versions or variations that were not included in initial approval, the device must be resubmitted for review and approval.
- [ ] Ensure all required certifications are completed before submitting the device for review.
- [ ] Provide non-confidential or non-proprietary information, this could include trademark or patent information.
- [ ] Notify SMUD if technology is being tested with other utilities and if other utilities have approved.
- [ ] Provide testing and product demonstration of general operation and specific features.
- [ ] Provide training and development to SMUD staff and ongoing support of any testing or trouble shooting activities.
- [ ] May be required to participate in a conditional pilot before approval for general use.
- [ ] Advise customer that any device installed behind the meter may be removed at SMUD's discretion. SMUD must be notified immediately should any device need to be removed for safety or reliability reasons.
- [ ] Compliance with SMUD's electric service requirements, 11-01 Interconnection Guidelines and applicable UL listing (For example: UL 414 for MSA).
- [ ] Communicate to SMUD any device malfunction or design issues that result in violation of SMUD requirements.

The review and approval of this device is for SMUD purposes only and does not alleviate the owner or contractor from meeting appropriate UL, ANSI, IEEE, NEC codes and local authority/government with jurisdiction. At SMUD's discretion, additional certification may be required for review.

Depending on the type of device interconnection, installing a fused AC disconnect switch, automatic transfer switch, bypass switch, or any additional device may be required by SMUD.

Manufacturer/Vendor/Customer will own, install, and maintain the conduit, connector fittings, wires, and fused/non-fused AC disconnect switch.

Powering forward. Together.

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