APPENDIX H
PRELIMINARY SCREENING

All Preliminary Screens (A, B, 1-3) from the SIR shall be completed by the utility and results shall be provided to the applicant in accordance with Section C, Step 4.

Screen A: Is the PCC on a Networked Secondary System?

Does the proposed system connect to a secondary network system?
• Yes (Proceed to Network Screen Questions)
• No (Proceed to traditional Preliminary Screen Questions)

Screen B: Is UL certified equipment being installed?

Does the applicant propose to use equipment that has been listed to meet UL 1741 (Inverters, converters and charge controllers for use in independent power systems) and for inverter based equipment, UL 1741 and its supplement SA, by a nationally recognized testing laboratory?
• Yes (Pass Screen)
• No (Fail Screen)

Screen 1: Is the existing service, transformer and network protector(s) adequate?

Is the existing service, transformer (transformer closest to point of interconnection) and network protector(s) adequate to interconnect the aggregate and proposed DER capacity (including this project)?
• Yes (Pass Screen)
• No (Fail Screen)

Screen 2: Is the DG system proposed compatible with the utility grid?

2.1 Identify the equipment type (Inverter, Synchronous, Induction or Hybrid) and size (kW)

2.2 Can the network protector(s) accommodate reverse power?
• If items 2.1 & 2.2 Yes, (Pass Screen)
• If items 2.1 or 2.2 No, (Fail Screen)

Screen 3: Simplified Penetration Test

3.1 Is the aggregate interconnected and proposed DER capacity (including this project) less than 15% of the minimum load of the network?

3.2 Is the sum of the aggregate interconnected and proposed DER capacity (including this project) in the local network less than 50% of the minimum load on the transformer(s) in this area?
• If items 3.1 & 3.2 Yes, (Pass Screen)
• If items 3.1 or 3.2 No, (Fail Screen)