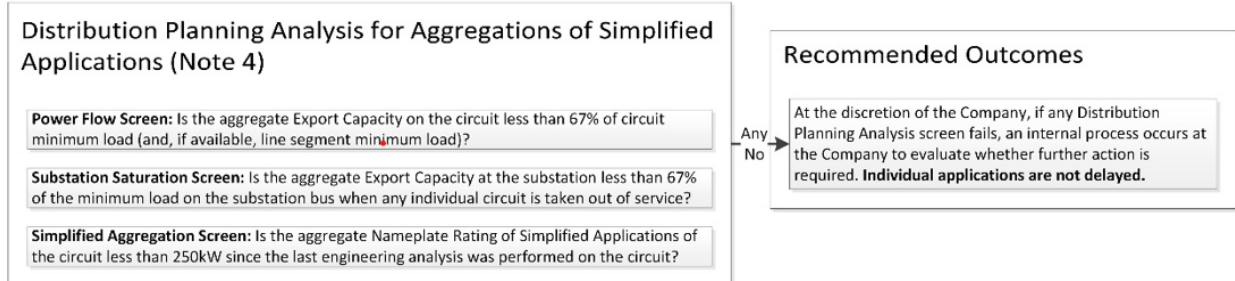


DER Planning Analysis Screens  
(Aggregate DER on Circuit/Substation)



Note 4 – Distribution Planning Analysis:

**Distribution Planning Analysis in parallel with interconnection process:** At the discretion of the Company, if the aggregate Export Capacity and/or Nameplate Rating of Simplified applications on the circuit is greater than the thresholds identified in the diagram, a more expansive study may be required, but an individual Simplified application that passes the technical screens for local concerns should not be delayed as a result of the Distribution Planning Analysis screens in receiving: (a) Conditional Approval as long as the Company has a clear funding source for any incremental work triggered by an aggregation of Simplified applications in an area or (b) Authority to Interconnect as long as there are no immediate safety or reliability concerns are present.

**Description of Power Flow Screen:** On a typical radial distribution EPS circuit (“feeder”) the annual minimum load as referenced at the protective device at the supply point of the circuit. A circuit may also be supplied from a tap on a higher-voltage line, sometimes called a subtransmission line. On more complex radial EPSs, where bidirectional power flow is possible due to alternative circuit supply options (“loop service”), the normal supply point is the loop tap. If minimum load is not readily available, the minimum load will be estimated by taking a percentage of peak load.