

Queue #: _____ Customer: _____
 Wind Project: _____
 Date of Application: _____

System Impact Study Checklist

<u>Requirement</u>	<u>√</u>	<u>Date</u>	<u>Comments</u>
All of the required items for a feasibility study.			
<u>Wind Turbine Data</u> – PTI / PSS-E stability study model			
<u>Excitation System Block diagram</u> and data, in IEEE format.			
<u>Governor System Block diagram</u> and data, in IEEE format.			
<u>One line diagram</u> showing the distribution system, supplemental reactive compensation.			
<u>Distances and impedances of all segments</u> – starting from low side of step-up transformer. If the collector system step-up transformer winding configuration is wye grounded on the high side and delta on the low side, then provide both positive sequence impedances, including charging impedances. OR , if the collector system step-up transformer winding configuration is wye grounded on the high side and low side, with a delta tertiary, then provide both positive and zero sequence impedances, including charging.			