

Start with CEUS SSC + EPRI
(2004, 2006) Ground Motion

Start with IPEEE Seismic Report

1. Develop hard rock hazard curves and, for non hard rock sites, deaggregated low and high frequency spectral shapes.

2. For non hard rock sites, provide current site soil profile data and specified location (control point) for IPEEE HCLPF.

5. Licensee reviews IPEEE seismic report and, if needed, updates the IPEEE to reflect current plant configuration.

3. For non hard rock sites, develop site-specific amplification functions and hazard curves.

6. Optional: On a case by case basis, a licensee may choose to increase the plant's HCLPF and/or fragilities.

4. Develop site GMRS consistent with the control point defined in the IPEEE, and full set of mean hazard curves.

7. Compare GMRS to Plant HCLPF Response Spectrum (RS)

9. No additional work needed for GI-199

