

## ENCLOSURE 2

M170153

### Technical Specification Safety Limit Minimum Critical Power Ratio Calculations

Non-Proprietary Information– Class I (Public)

#### **IMPORTANT NOTICE**

This is a non-proprietary version of Enclosure 1, from which the proprietary information has been removed. Portions of the enclosure that have been removed are indicated by an open and closed double square bracket as shown here [[ ]].

**Technical Specification SLMCPR =  $\mu + \kappa * \sigma$**

<b>Product Line</b>	<b>GE14</b>	<b>GNF2</b>	<b>GNF3</b>
Correlation Reference	1	2	3
Distribution	[[		
Mean of ECPR ( $\mu$ )			
Standard Deviation of ECPR ( $\sigma$ ), %			
Number of Data Points			
Statistical Factor for 95/95 ( $\kappa$ )	]]		
TS SLMCPR	1.05	1.07	1.07

[[ ]]

References:

1. NEDC-32851P-A, Rev. 5, "GEXL14 Correlation for GE14 Fuel," April 2011
2. NEDC-33292P, Rev. 3, "GEXL17 Correlation for GNF2 Fuel," April 2009
3. NEDC-33880P, Rev 0., "GEXL21 Correlation for GNF3 Fuel," March 2017