"Loss of Gas Supply – Long Island (G.3)" Guideline
(previously known as I-R5)
Effective June 1, 2020

Table 1: BOTH West Bus DRSS and Wildwood DRSS – Out of Service

System Load Level	Total Number of Northport Units Online			
	One	Two	Three	Four
0 - 3800	0	0	0	0
3801 - 5700	0	0	0	1

Table 2: West Bus DRSS In Service and Wildwood DRSS Out of Service

System Load Level	Total Number of Northport Units Online			
	One	Two	Three	Four
0 - 3990	0	0	0	0
3991 - 5700	0	0	0	1

Table 3: West Bus DRSS Out of Service and Wildwood DRSS In Service

System Load Level	Total Number of Northport Units Online			
	One	Two	Three	Four
0 - 3895	0	0	0	0
3896 - 5700	0	0	0	1

Table 4: BOTH West Bus DRSS and Wildwood DRSS – In Service

System Load Level	Total Number of Northport Units Online			
	One	Two	Three	Four
0 – 5700 *	0	0	0	0

* If the system load is forecasted to be greater than 5700 MW, PSEG Long Island will evaluate current system condition and make notification via LIPA OASIS posting.

NOTE:

1) Load Level - Integrated Hourly Load.

2) This guideline provides guidance on the number of Northport steam units that must burn oil at a given system load ranges.

3) When a Northport steam unit burns a minimum of 75% oil or a maximum of 25% gas, the unit will not trip on a Loss of Gas Pressure.

4) These tables are illustrative and present the general range of effect of implementing the NYSRC Reliability Rule, G.3. Actual implementation will vary based on available reactive resources and generation dispatch.

5) PSEG Long Island as a representative of LIPA shall retain the right to modify the minimum-oil requirement in order to meet NYSRC Reliability Rule G.3, based on the actual system conditions that deviate from those assumed in this study.

6) Dynamic Reactive Support System (DRSS) is a reactive power compensator (i.e. FACTS type system) that is capable of injecting or absorbing reactive power from the LIPA transmission system at the point of interconnection. They are located at the West Bus DRSS and Wildwood DRSS substations.

7) PSEG Long Island – Transmission Operations shall make a notification via LIPA OASIS posting as to which "Table" is in effect.