

Summer 2022 East End Generation Start procedures:

Effective: 07/22/22

	9EU DVAR	9C DRSS DVAR	9C DRSS CAPS	GEN START	ARM VOLTAGE COLLAPSE	Generator Equivalent table
1	Available	100%	Available	173	294	Table 2
2	Available	75%	Available	172	281	Table 1
3	Available	50%	Available	171	280	
4	Available	25%	Available	170	279	
5	Available	0%	Unavailable	169	278	
6	Available	100%	Unavailable	171	280	Table 1
7	Available	75%	Unavailable	170	279	Table 1
8	Available	50%	Unavailable	170	279	
9	Available	25%	Unavailable	169	278	
10	Available	0%	Unavailable	169	278	
11	Unavailable	100%	Available	155	276	Table 2
12	Unavailable	75%	Available	154	263	Table 1
13	Unavailable	50%	Available	153	262	
14	Unavailable	25%	Available	152	261	
15	Unavailable	0%	Unavailable	151	260	
16	Unavailable	100%	Unavailable	153	262	Table 1
17	Unavailable	75%	Unavailable	152	261	Table 1
18	Unavailable	50%	Unavailable	152	261	
19	Unavailable	25%	Unavailable	151	260	
20	Unavailable	0%	Unavailable	151	260	

Table 1 – East End Generator Support Canal DRSS not fully available

Units	Equivalent unit support for South Fork load to resolve TVR*
Greenport GT	34 MW
East Hampton GT	24 MW
East Hampton Diesel	10 MW
Southold GT	20 MW
Southampton GT	13 MW**
Total Unit Support	101 MW

* There is an additional 8 MW of support for first unit dispatched due to change in limiting condition (i.e. if Greenport GT is dispatched first, the unit will provide 34+8=42 MW of support)

** Southampton GT cannot be dispatched first

Table 2 – East End Generator Support Canal DRSS 100% available

Units	Equivalent unit support for South Fork load to resolve TVR
Greenport GT	46 MW
East Hampton GT	37 MW
East Hampton Diesel	16 MW
Southold GT	22 MW
Southampton GT	0 MW*
Total Unit Support	121 MW

* Southampton GT does not provide support for TVR. Unit can be dispatched for load and/or thermal constraints.