

CANAL DRSS O.O.S.

SF Load (MW) E. HAMP D-VAR I/S	SF Load (MW) E. HAMP D-VAR O/S	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8	Option 9	Option 10
127	115	GREENPORT GT						EHAMP GT		SHMP GT	
144	132	↓	↓	↓	↓	↓	↓	EHP D	GRNPRT	↓	↓
146	134	↓	↓	↓	↓	↓	↓	↓	↓	GRNPRT	EHMP GT
152	140	EHAMP GT		SHLD GT		EHP D		GRNPRT	↓	↓	↓
160	148	↓	↓	↓	↓	EHAMP GT		↓	↓	↓	↓
163	151	↓	↓	↓	↓	↓	↓	↓	↓	↓	EHP D
167	155	↓	↓	EHP D	EHAMP GT	↓	↓	↓	↓	↓	↓
169	157	EHP D	SHMP GT	↓	↓	↓	↓	↓	EHP D	↓	↓
171	159	↓	↓	↓	↓	↓	↓	↓	↓	EHP D	GRNPRT
175	163	↓	↓	EHAMP GT	↓	↓	↓	↓	↓	↓	↓
177	165	SHMP GT	↓	↓	↓	SHLD GT	SHMP GT				↓
179	167	↓	↓	↓	↓	↓	↓	↓	↓	EHMP GT	↓
184	172	↓	↓	↓	EHP D	↓	↓	↓	↓	↓	↓
188	176	↓	EHP D	↓	↓	↓	↓	↓	↓	↓	↓
192	180	↓	↓	SHMP GT			↓	↓	↓	↓	↓
196	184	SHLD GT		↓	↓	↓	SHLD GT				
211	199	Arm Under Voltage Load Shedding Scheme									

CANAL DRSS I.S. - DVAR ONLY

SF Load (MW) E. HAMP D-VAR I/S	SF Load (MW) E. HAMP D-VAR O/S	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8	Option 9	Option 10
163	150	GREENPORT GT						EHAMP GT		SHMP GT	
180	167	↓	↓	↓	↓	↓	↓	EHP D	GRNPRT	↓	↓
182	169	↓	↓	↓	↓	↓	↓	↓	↓	GRNPRT	EHMP GT
188	175	EHAMP GT		SHLD GT		EHP D		GRNPRT	↓	↓	↓
196	183	↓	↓	↓	↓	EHAMP GT		↓	↓	↓	↓
199	186	↓	↓	↓	↓	↓	↓	↓	↓	↓	EHP D
203	190	↓	↓	EHP D	EHAMP GT	↓	↓	↓	↓	↓	↓
205	192	EHP D	SHMP GT	↓	↓	↓	↓	↓	EHP D	↓	↓
207	194	↓	↓	↓	↓	↓	↓	↓	↓	EHP D	GRNPRT
211	198	↓	↓	EHAMP GT	↓	↓	↓	↓	↓	↓	↓
213	200	SHMP GT	↓	↓	↓	SHLD GT	SHMP GT		↓	↓	↓
215	202	↓	↓	↓	↓	↓	↓	↓	↓	EHMP GT	↓
220	207	↓	↓	↓	EHP D	↓	↓	↓	↓	↓	↓
224	211	↓	EHP D	↓	↓	↓	↓	↓	↓	↓	↓
228	215	↓	↓	SHMP GT			↓	↓	↓	↓	↓
232	219	SHLD GT		↓	↓	↓	SHLD GT				
247	234	Arm Under Voltage Load Shedding Scheme									

CANAL DRSS I.S. - Full System

SF Load (MW) E. HAMP D-VAR I/S	SF Load (MW) E. HAMP D-VAR O/S	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8	Option 9	Option 10
178	155	GREENPORT GT					EHAMP GT				
Contingency shift		↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
5 MW	21 MW										
183	176	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
196	189	↓	↓	↓	↓	↓	EHP D	GRNPRT	↓	SHMP GT	↓
201	194	EHP D	EHAMP GT	↓	SHMP GT	↓	↓	↓	↓	↓	↓
202	195	↓	↓	↓	↓	↓	GRNPRT	↓	↓	↓	↓
207	200	EHMP GT	↓	↓	↓	↓	↓	↓	↓	↓	↓
214	207	↓	SHMP GT	EHP D	↓	↓	↓	EHP D	SHMP GT	↓	↓
220	213	SHMP GT	↓	SHMP GT	↓	↓	SHMP GT	↓	↓	↓	↓
222	215	↓	↓	↓	↓	↓	↓	↓	↓	GRNPRT	EHP D
227	220	↓	↓	↓	EHMP GT	EHP D	↓	↓	↓	↓	↓
228	221	↓	↓	↓	↓	↓	↓	↓	↓	↓	GRNPRT
233	226	↓	↓	↓	↓	EHMP GT	↓	↓	↓	↓	↓
240	233	↓	EHP D	↓	EHP D	↓	↓	↓	EHP D	↓	↓
246	239	SOUTHOLD GT									
254	247	Arm Under Voltage Load Shedding Scheme									

NOTE: Southampton GT cannot be dispatched first