

East End and South Fork Operating Guideline

CANAL DRSS OUT OF SERVICE

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
115	104	GREENPORT GT						EHAMP GT		SHMP GT	
127	116									GRNPRT	EHMP GT
132	121							EHMP D	GRNPRT		
141	130							GRNPRT			
143	132	EHAMP GT		SHLD GT		EHAMP D					
144	133										EHMP D
152	141					EHAMP GT					
153	142										GRNPRT
155	144									EHMP D	
156	145			EHMP D	EHAMP GT						
160	149	EHMP D	SHMP GT						EHMP D		
164	153									EHMP GT	
165	154			EHAMP GT							
169	158	SHMP GT	EHMP D			SHLD GT	SHAMP GT				
173	162				EHMP D						
181	170	SHLD GT					SHLD GT				
182	171			SHAMP GT							
194	183	Arm Under Voltage Load Shedding Scheme									

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CANAL DRSS IN SERVICE – 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	
145	131	GREENPORT GT						EHAMP GT	SHMP GT			
157	143									GRNPRT	EHAMP GT	
162	148							EHMP D	GRNPRT			
171	157							GRNPRT				
173	159	EHAMP GT		SHLD GT		EHAMP D						
174	160										EHMP D	
182	168					EHAMP GT						
183	169										GRNPRT	
185	171									EHMP D		
186	172			EHMP D	EHAMP GT							
190	176	EHMP D	SHMP GT						EHMP D			
194	180									EHMP GT		
195	181			EHAMP GT								
199	185	SHMP GT	EHMP D			SHLD GT	SHAMP GT					
203	189				EHMP D							
211	197	SHLD GT					SHLD GT					
212	198			SHAMP GT								
224	210	<i>Arm Under Voltage Load Shedding Scheme</i>										

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CANAL DRSS IN SERVICE – 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
172	151	GREENPORT GT					EHAMP GT				
Contingency shift											
0 MW 8 MW											
172	159										
188	175						EHMP D		GRNPRT		SHMP GT
195	182						GRNPRT				
198	185	EHMP D	EHAMP GT		SHMP GT						
200	187									GRNPRT	EHMP D
205	192	EHMP GT									
207	194										GRNPRT
210	197				EHMP GT	EHMP D					
214	201		SHMP GT	EHMP D				EHMP D	SHMP GT		
217	204					EHMP GT					
220	207				SHMP GT						
221	208	SHMP GT					SHMP GT				
226	213		EHMP D		EHMP D				EHAMP D		
233	220	SOUTHOLD GT									
245	232	Arm Under Voltage Load Shedding Scheme									

NOTE: Southampton GT cannot be dispatched first