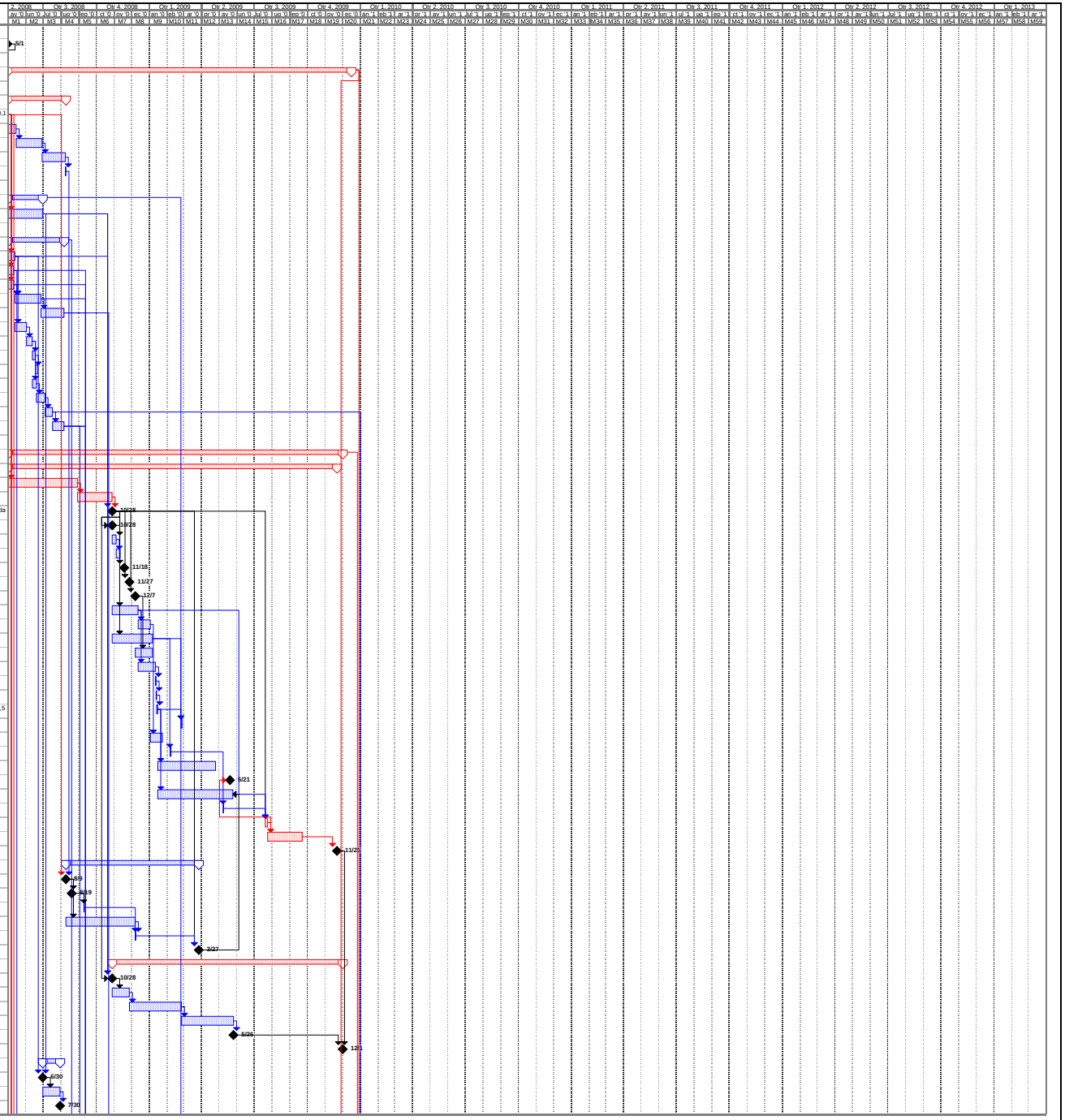
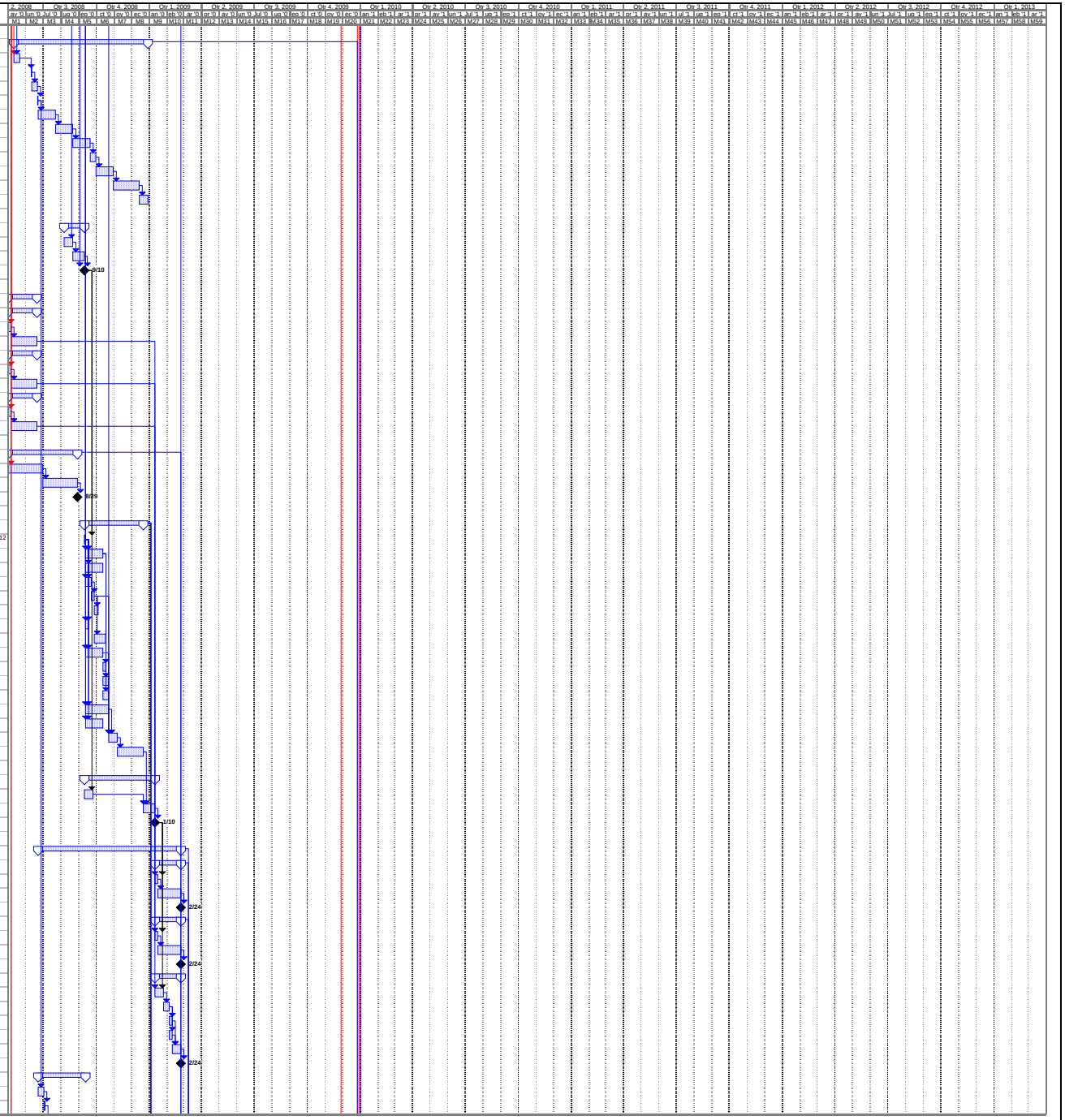
ID	% Complete	Task Name	Duration	Start	Finish	Predecessors	Successors
1							
2	0%	**Letter of Intent Signed**	**0 days**	**Thu 5/1/08**	**Thu 5/1/08**		4
3							
4	0%	**Development Phase**	**595 days**	**Thu 5/1/08**	**Wed 12/16/09**	2	**213,210**
5							
6	0%	**PPA**	**101 days**	**Thu 5/1/08**	**Sat 8/9/08**		
7	0%	Kickoff Meeting	1 day	Thu 5/1/08	Thu 5/1/08		17,18,19,14,61,80,1
8	0%	Initial Draft PPA	15 days	Thu 5/1/08	Thu 5/15/08		9
9	0%	Revise PPA	45 days	Fri 5/16/08	Sun 6/29/08	8	10
10	0%	Negotiate PPA	40 days	Mon 6/30/08	Fri 8/8/08	9	11
11	0%	Execute PPA	1 day	Sat 8/9/08	Sat 8/9/08	10	61
12							
13	0%	**Land Rights**	**60 days**	**Fri 5/2/08**	**Mon 6/30/08**		**197**
14	0%	Lease Agreement for Deerhaven Site	60 days	Fri 5/2/08	Mon 6/30/08	7	35,68,75
15							
16	0%	**Phase 1 Engineering**	**97 days**	**Fri 5/2/08**	**Wed 8/6/08**		**93**
17	0%	Preliminary Site Plan	12 days	Fri 5/2/08	Tue 5/13/08	7	20,22,68,75
18	0%	Develop Target Heat Balance	10 days	Fri 5/2/08	Sun 5/11/08	7	20,117
19	0%	Develop Preliminary One Line & Electrical Concept	10 days	Fri 5/2/08	Sun 5/11/08	7	20,122,80
20	0%	Preliminary Design Basis Document	45 days	Wed 5/14/08	Fri 6/27/08	17,18,19	21,126
21	0%	Create Site Conditions Document	40 days	Sat 6/28/08	Wed 8/6/08	20	127,128
22	0%	Site Survey with Contours	20 days	Wed 5/14/08	Mon 6/2/08	17	23
23	0%	Existing Verified Site Plan	10 days	Tue 6/3/08	Thu 6/12/08	22	26,24
24	0%	Preliminary Drainage Design	5 days	Fri 6/13/08	Tue 6/17/08	23	25
25	0%	Storm Water Plan	4 days	Wed 6/18/08	Sat 6/21/08	24	
26	0%	Boring Location Plan & Scope	7 days	Fri 6/13/08	Thu 6/19/08	23	27
27	0%	Geotechnical Survey	15 days	Fri 6/20/08	Fri 7/4/08	26	28
28	0%	Geotechnical Report	13 days	Sat 7/5/08	Thu 7/17/08	27	29,229
29	0%	Plot Plan Tied to Survey	20 days	Fri 7/18/08	Wed 8/6/08	28	115,120,95
30							
31	0%	**Permitting**	**579 days**	**Fri 5/2/08**	**Tue 12/1/09**		**207FF+15 days**
32	0%	**Site Certification**	**569 days**	**Fri 5/2/08**	**Sat 11/21/09**		
33	0%	Prepare Site Certification Application	120 days	Fri 5/2/08	Fri 8/29/08	7	34
34	0%	Additional Preparation Time	60 days	Sat 8/30/08	Tue 10/28/08	33	35
35	0%	File Site Certification Application	0 days	Tue 10/28/08	Tue 10/28/08	14,34	44,42,57FS+265 da
36	0%	Distribution of Application	0 days	Tue 10/28/08	Tue 10/28/08	35	37
37	0%	Request ALJ	7 days	Wed 10/29/08	Tue 11/4/08	36	38
38	0%	Designate ALJ	7 days	Wed 11/5/08	Tue 11/11/08	37	
39	0%	Notice of Application	0 days	Tue 11/18/08	Tue 11/18/08	35FS+21 days	
40	0%	Agency Completeness Statements	0 days	Thu 11/27/08	Thu 11/27/08	35FS+30 days	
41	0%	DEP Determination of Completeness	0 days	Sun 12/7/08	Sun 12/7/08	35FS+40 days	45
42	0%	Land Use Consistency Determination	45 days	Wed 10/29/08	Fri 12/12/08	35	43,55FF,46
43	0%	Notice of Land Use Determination	21 days	Sat 12/13/08	Fri 1/2/09	42	51
44	0%	Information Meetings by Local Governments	70 days	Wed 10/29/08	Tue 1/6/09	35	50,52FS+30 days
45	0%	DEP Request for Additional Info	30 days	Mon 12/8/08	Tue 1/6/09	41	
46	0%	Response to Additional Info	30 days	Sat 12/13/08	Sun 1/11/09	42	47
47	0%	DEP Second Request for Additional Info	1 day	Mon 1/12/09	Mon 1/12/09	46	48
48	0%	Response to Second Request for Additional In	1 day	Tue 1/13/09	Tue 1/13/09	47	49
49	0%	Second Completeness Determination	2 days	Wed 1/14/09	Thu 1/15/09	48	50FS+40 days,53,5
50	0%	Preliminary Statements of Issues	2 days	Wed 2/25/09	Thu 2/26/09	44,49FS+40 days	
51	0%	Land Use Hearing Challenge	21 days	Sat 1/3/09	Fri 1/23/09	43	
52	0%	Land Use Hearing Before ALJ	2 days	Fri 2/6/09	Sat 2/7/09	44FS+30 days	56FS+90 days
53	0%	Agency Reports	100 days	Fri 1/16/09	Sat 4/25/09	49	
54	0%	Notice of Hearing	0 days	Thu 5/21/09	Thu 5/21/09	57FS-65 days	
55	0%	DEP Analysis	130 days	Fri 1/16/09	Mon 5/25/09	49,42FF,66FF+30	57
56	0%	Siting Board Hearing on Land Use	1 day	Sat 5/9/09	Sat 5/9/09	52FS+90 days	57
57	0%	Certification Hearing by ALJ	4 days	Tue 7/21/09	Fri 7/24/09	35FS+265 days,56	54FS-65 days,58
58	0%	ALJ Recommended Order	60 days	Sat 7/25/09	Tue 9/22/09	57	59FS+60 days
59	0%	Siting Board Hearing	0 days	Sat 11/21/09	Sat 11/21/09	58FS+60 days	73FS+10 days
60	0%	**PSC Need Determination**	**230 days**	**Sat 8/9/08**	**Fri 3/27/09**		
61	0%	Petition for PSC Need Determination Filed	0 days	Sat 8/9/08	Sat 8/9/08	7,11	62FS+10 days,64
62	0%	Notice of Public Hearing	0 days	Tue 8/19/08	Tue 8/19/08	61FS+10 days	63FS+21 days
63	0%	Public Hearing	1 day	Wed 9/10/08	Wed 9/10/08	62FS+21 days	65
64	0%	PSC Review	120 days	Sun 8/10/08	Sun 12/7/08	61	65
65	0%	Need Determination Final Order	1 day	Mon 12/8/08	Mon 12/8/08	64,63	66
66	0%	PSC Report Submitted to Siting Board	0 days	Fri 3/27/09	Fri 3/27/09	65,35FS+150 days	55FF+30 days
67	0%	**Air Permit**	**399 days**	**Tue 10/28/08**	**Tue 12/1/09**		
68	0%	Application for PSD Permit Filed	0 days	Tue 10/28/08	Tue 10/28/08	14,17,35	69
69	0%	DEP Information Request	30 days	Wed 10/29/08	Thu 11/27/08	68	70
70	0%	Applicant Response	90 days	Fri 11/28/08	Wed 2/25/09	69	71
71	0%	DEP Review	90 days	Thu 2/26/09	Tue 5/26/09	70	72
72	0%	Air Permit Decision	0 days	Tue 5/26/09	Tue 5/26/09	71	73
73	0%	PSD Permit Issued	0 days	Tue 12/1/09	Tue 12/1/09	72,59FS+10 days	
74	0%	**FAA Notice**	**30 days**	**Mon 6/30/08**	**Wed 7/30/08**		
75	0%	Submit Notice to FAA	0 days	Mon 6/30/08	Mon 6/30/08	14,17	76
76	0%	FAA Review	30 days	Tue 7/1/08	Wed 7/30/08	75	77
77	0%	FAA Determination of No Hazard to Air Naviga	0 days	Wed 7/30/08	Wed 7/30/08	76	



Project: Florida CEC Project Schedule
Date: Thu 4/10/08

Task | Progress | Summary Noncritical | Rolled Up Task | Rolled Up Milestone | Split | Task | Progress
Critical Task | Milestone | Summary Critical | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Critical Task

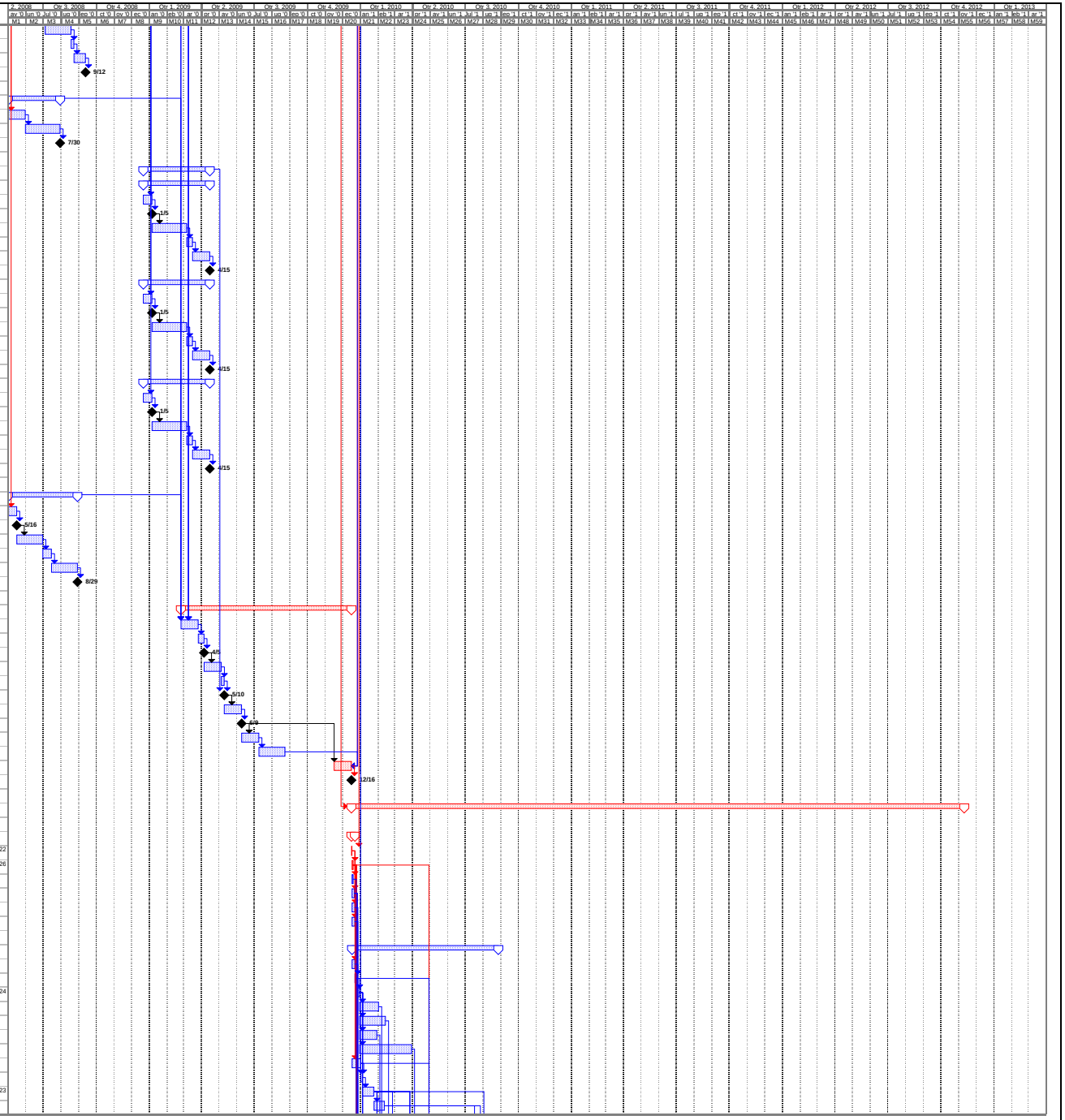
ID	% Complete	Task Name	Duration	Start	Finish	Predecessors	Successors
78							
79	0%	**Interconnection**	**232 days**	**Mon 5/12/08**	**Mon 12/29/08**		**207FF+15 days**
80	0%	Submit Application for Detailed Studies	10 days	Mon 5/12/08	Wed 5/21/08	7,19	81FS+20 days
81	0%	Interconnect Study Scoping Meeting	1 day	Wed 6/11/08	Wed 6/11/08	80FS+20 days	82
82	0%	Letter Agreement Negotiation	10 days	Thu 6/12/08	Sat 6/21/08	81	83
83	0%	Sign Agreement and Release Studies	1 day	Sun 6/22/08	Sun 6/22/08	82	84,153
84	0%	Steady State Analysis	30 days	Mon 6/23/08	Tue 7/22/08	83	85
85	0%	Short Circuit Analysis	30 days	Wed 7/23/08	Thu 8/21/08	84	86
86	0%	Stability Analysis	30 days	Fri 8/22/08	Sat 9/20/08	85	87
87	0%	Letter Agreement for Facilities Study	10 days	Sun 9/21/08	Tue 9/30/08	86	88
88	0%	Facilities Study	30 days	Wed 10/1/08	Thu 10/30/08	87	89
89	0%	Standard Generator Interconnection Agreement (Sd	45 days	Fri 10/31/08	Sun 12/14/08	88	90
90	0%	Complete SGIA and LOC requirements	15 days	Mon 12/15/08	Mon 12/29/08	89	
91							
92	0%	**EPCM Phase 2 Contract**	**35 days**	**Thu 8/7/08**	**Wed 9/10/08**		
93	0%	Draft Phase 2 Contract	15 days	Thu 8/7/08	Thu 8/21/08	16	94
94	0%	Negotiate Phase 2 Contract	20 days	Fri 8/22/08	Wed 9/10/08	93	95
95	0%	Execute Phase 2 Contract	0 days	Wed 9/10/08	Wed 9/10/08	29,94	114,132
96							
97	0%	**Equipment Supply Contracts**	**50 days**	**Fri 5/2/08**	**Fri 6/20/08**		
98	0%	**Boiler Supply Contract**	**50 days**	**Fri 5/2/08**	**Fri 6/20/08**		
99	0%	Update Scope and Design Requirements	5 days	Fri 5/2/08	Tue 5/6/08	7	100
100	0%	Develop Updated Price	45 days	Wed 5/7/08	Fri 6/20/08	99	138
101	0%	**Steam Turbine Supply Contract**	**50 days**	**Fri 5/2/08**	**Fri 6/20/08**		
102	0%	Update Scope and Design Requirements	5 days	Fri 5/2/08	Tue 5/6/08	7	103
103	0%	Develop Updated Price	45 days	Wed 5/7/08	Fri 6/20/08	102	142
104	0%	**Material Handling Supply Contract**	**50 days**	**Fri 5/2/08**	**Fri 6/20/08**		
105	0%	Update Scope and Design Requirements	5 days	Fri 5/2/08	Tue 5/6/08	7	106
106	0%	Develop Updated Price	45 days	Wed 5/7/08	Fri 6/20/08	105	146
107							
108	0%	**Water Supply Contract**	**120 days**	**Fri 5/2/08**	**Fri 8/29/08**		**197**
109	0%	Negotiate Water Option Agreement	60 days	Fri 5/2/08	Mon 6/30/08	7	110
110	0%	Perform Water Yield Study	60 days	Tue 7/1/08	Fri 8/29/08	109	111
111	0%	Execute Water Supply Agreement	0 days	Fri 8/29/08	Fri 8/29/08	110	
112							
113	0%	**Phase 2 Engineering**	**102 days**	**Thu 9/11/08**	**Sun 12/21/08**		**167,174,181**
114	0%	LNTP for Phase 2 Engineering	2 days	Thu 9/11/08	Fri 9/12/08	95	115,116,117,120,12
115	0%	Preliminary General Arrangement Drawings	30 days	Sat 9/13/08	Sun 10/12/08	114,29	123,124,125
116	0%	Review Boiler Island Preliminary P&IDs	30 days	Sat 9/13/08	Sun 10/12/08	114	
117	0%	Heat Balance	10 days	Sat 9/13/08	Mon 9/22/08	114,18	118
118	0%	Process Design Basis	5 days	Tue 9/23/08	Sat 9/27/08	117	119,121,128
119	0%	Determine Major Terminal Points	7 days	Sun 9/28/08	Sat 10/4/08	118	
120	0%	Pile Conceptual Design	6 days	Sat 9/13/08	Thu 9/18/08	114,29	
121	0%	Preliminary Water and Wastewater Balance	20 days	Sun 9/28/08	Fri 10/17/08	118	
122	0%	Preliminary One Line	30 days	Sat 9/13/08	Sun 10/12/08	114,19	128
123	0%	Preliminary Road Design	5 days	Mon 10/13/08	Fri 10/17/08	115	
124	0%	Preliminary Cut and Fill Plan	10 days	Mon 10/13/08	Wed 10/22/08	115	
125	0%	Preliminary Grading and Drainage Plan	10 days	Mon 10/13/08	Wed 10/22/08	115	
126	0%	Prepare Design Basis Document	40 days	Sat 9/13/08	Wed 10/22/08	114,20	128
127	0%	Refine Site Conditions Document	30 days	Sat 9/13/08	Sun 10/12/08	21,114	
128	0%	Update Equipment Price Estimates	15 days	Thu 10/23/08	Thu 11/6/08	21,118,122,126	129
129	0%	Cost Estimate	45 days	Fri 11/7/08	Sun 12/21/08	128	133
130							
131	0%	**EPCM Contract**	**122 days**	**Thu 9/11/08**	**Sat 1/10/09**		
132	0%	Draft EPCM Contract	15 days	Thu 9/11/08	Thu 9/25/08	95	133
133	0%	Negotiate EPCM Contract	20 days	Mon 12/22/08	Sat 1/10/09	132,129	134
134	0%	Execute EPCM Contract	0 days	Sat 1/10/09	Sat 1/10/09	133	138,142,146
135							
136	0%	**Equipment Supply Contracts**	**247 days**	**Mon 6/23/08**	**Tue 2/24/09**		**197**
137	0%	**Boiler Supply Contract**	**45 days**	**Sun 1/11/09**	**Tue 2/24/09**		**197**
138	0%	Draft Contract	5 days	Sun 1/11/09	Thu 1/15/09	100,134	139
139	0%	Negotiate Contract	40 days	Fri 1/16/09	Tue 2/24/09	138	140
140	0%	Execute Contract	0 days	Tue 2/24/09	Tue 2/24/09	139	
141	0%	**Steam Turbine Supply Contract**	**45 days**	**Sun 1/11/09**	**Tue 2/24/09**		**197**
142	0%	Draft Contract	5 days	Sun 1/11/09	Thu 1/15/09	103,134	143
143	0%	Negotiate Contract	40 days	Fri 1/16/09	Tue 2/24/09	142	144
144	0%	Execute Contract	0 days	Tue 2/24/09	Tue 2/24/09	143	
145	0%	**Material Handling Supply Contract**	**45 days**	**Sun 1/11/09**	**Tue 2/24/09**		
146	0%	Draft Contract	15 days	Sun 1/11/09	Sun 1/25/09	106,134	147
147	0%	Negotiate Contract	10 days	Mon 1/26/09	Wed 2/4/09	146	148,149
148	0%	Review Contract with Independent Engineer	5 days	Thu 2/5/09	Mon 2/9/09	147	150
149	0%	Review Contract with Lender's Counsel	5 days	Thu 2/5/09	Mon 2/9/09	147	150
150	0%	Negotiate Contract	15 days	Tue 2/10/09	Tue 2/24/09	149,148	151
151	0%	Execute Contract	0 days	Tue 2/24/09	Tue 2/24/09	150	
152	0%	**Switchyard EPC Contract**	**82 days**	**Mon 6/23/08**	**Fri 9/12/08**		
153	0%	Prepare Switchyard RFP	10 days	Mon 6/23/08	Wed 7/2/08	83	154
154	0%	Issue RFP	2 days	Thu 7/3/08	Fri 7/4/08	153	155



Project: Florida CEC Project Schedule
Date: Thu 4/10/08

Task | Progress | Summary Noncritical | Rolled Up Task | Rolled Up Milestone | Split | Task | Progress
Critical Task | Milestone | Summary Critical | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Critical Task

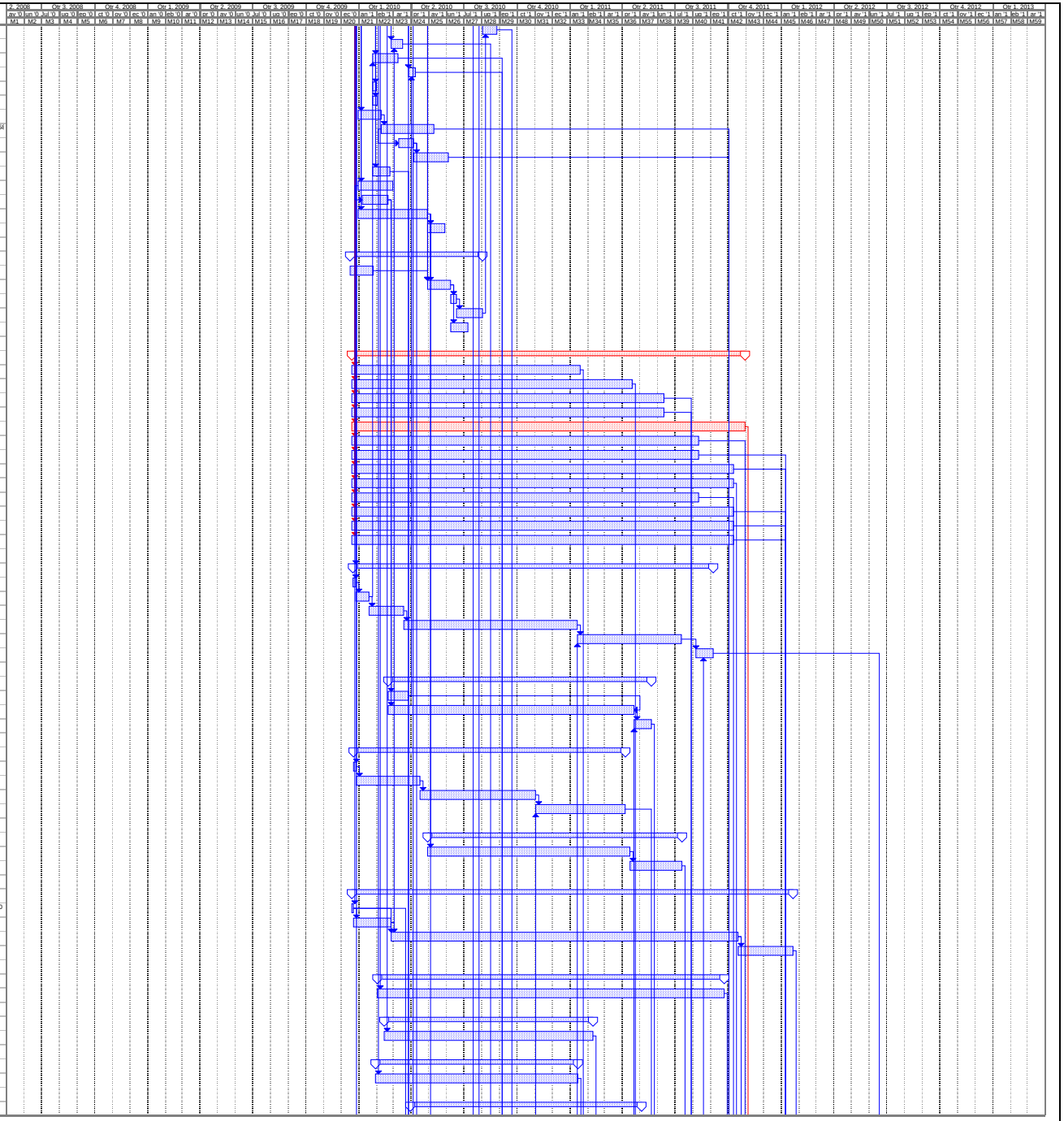
ID	% Complete	Task Name	Duration	Start	Finish	Predecessors	Successors
155	0%	Receive & Evaluate Proposals	45 days	Sat 7/5/08	Mon 8/18/08	154	156
156	0%	Select Contractor	5 days	Tue 8/19/08	Sat 8/23/08	155	157
157	0%	Negotiate Contract	20 days	Sun 8/24/08	Fri 9/12/08	156	158
158	0%	Execute Contract	0 days	Fri 9/12/08	Fri 9/12/08	157	
159							
160	**0%**	**Operations and Maintenance Contract**	**90 days**	**Fri 5/2/08**	**Wed 7/30/08**		**197**
161	0%	Negotiate Contract	30 days	Fri 5/2/08	Sat 5/31/08	7	162
162	0%	Revise Proposal	60 days	Sun 6/1/08	Wed 7/30/08	161	163
163	0%	Execute Final Contract	0 days	Wed 7/30/08	Wed 7/30/08	162	
164							
165	**0%**	**Construction Contracts**	**115 days**	**Mon 12/22/08**	**Wed 4/15/09**		**202**
166	**0%**	**Civil and Site Contract**	**115 days**	**Mon 12/22/08**	**Wed 4/15/09**		
167	0%	Prepare RFP and Spec	15 days	Mon 12/22/08	Mon 1/5/09	113	168
168	0%	Issue RFP and Spec	0 days	Mon 1/5/09	Mon 1/5/09	167	169
169	0%	Receive & Evaluate Proposals	60 days	Tue 1/6/09	Fri 3/6/09	168	170
170	0%	Contractor Selection	10 days	Sat 3/7/09	Mon 3/16/09	169	171
171	0%	Negotiate Contract	30 days	Tue 3/17/09	Wed 4/15/09	170	172
172	0%	Execute Contract	0 days	Wed 4/15/09	Wed 4/15/09	171	
173	**0%**	**Mechanical Erection Contract**	**115 days**	**Mon 12/22/08**	**Wed 4/15/09**		
174	0%	Prepare RFP and Spec	15 days	Mon 12/22/08	Mon 1/5/09	113	175
175	0%	Issue RFP and Spec	0 days	Mon 1/5/09	Mon 1/5/09	174	176
176	0%	Receive & Evaluate Proposals	60 days	Tue 1/6/09	Fri 3/6/09	175	177
177	0%	Contractor Selection	10 days	Sat 3/7/09	Mon 3/16/09	176	178
178	0%	Negotiate Contract	30 days	Tue 3/17/09	Wed 4/15/09	177	179
179	0%	Execute Contract	0 days	Wed 4/15/09	Wed 4/15/09	178	
180	**0%**	**Electrical Contract**	**115 days**	**Mon 12/22/08**	**Wed 4/15/09**		
181	0%	Prepare RFP and Spec	15 days	Mon 12/22/08	Mon 1/5/09	113	182
182	0%	Issue RFP and Spec	0 days	Mon 1/5/09	Mon 1/5/09	181	183
183	0%	Receive & Evaluate Proposals	60 days	Tue 1/6/09	Fri 3/6/09	182	184
184	0%	Contractor Selection	10 days	Sat 3/7/09	Mon 3/16/09	183	185
185	0%	Negotiate Contract	30 days	Tue 3/17/09	Wed 4/15/09	184	186
186	0%	Execute Contract	0 days	Wed 4/15/09	Wed 4/15/09	185	
187							
188	**0%**	**Fuel Supply Contracts**	**120 days**	**Fri 5/2/08**	**Fri 8/29/08**		**197**
189	0%	Prepare Fuel Supply RFP	15 days	Fri 5/2/08	Fri 5/16/08	7	190
190	0%	Issue Fuel Supply RFP	0 days	Fri 5/16/08	Fri 5/16/08	189	191
191	0%	Suppliers Prepare Responses	45 days	Sat 5/17/08	Mon 6/30/08	190	192
192	0%	Choose Responsive Suppliers	15 days	Tue 7/1/08	Tue 7/15/08	191	193
193	0%	Negotiate Fuel Supply Contracts	45 days	Wed 7/16/08	Fri 8/29/08	192	194
194	0%	Execute Fuel Supply Contracts	0 days	Fri 8/29/08	Fri 8/29/08	193	
195							
196	**0%**	**Financing**	**295 days**	**Wed 2/25/09**	**Wed 12/16/09**		
197	0%	Prepare Draft IM	30 days	Wed 2/25/09	Thu 3/26/09	13,108,137,141,16	198
198	0%	Review Draft IM	10 days	Fri 3/27/09	Sun 4/5/09	197	199
199	0%	Issue IM	0 days	Sun 4/5/09	Sun 4/5/09	198	200
200	0%	Lenders Prepare Bids	30 days	Mon 4/6/09	Tue 5/5/09	199	201
201	0%	Review Financing Proposals	5 days	Wed 5/6/09	Sun 5/10/09	200	202
202	0%	Select Final Lenders	0 days	Sun 5/10/09	Sun 5/10/09	201,165	203
203	0%	Negotiate Initial Terms	30 days	Mon 5/11/09	Tue 6/9/09	202	204
204	0%	Mandate Lenders	0 days	Tue 6/9/09	Tue 6/9/09	203	205,207
205	0%	Due Diligence Review	30 days	Wed 6/10/09	Thu 7/9/09	204	206
206	0%	Negotiate Financing	45 days	Fri 7/10/09	Sun 8/23/09	205	207FF
207	0%	Prepare Documents	30 days	Tue 11/17/09	Wed 12/16/09	206FF,31FF+15 d	208
208	0%	Close Financing	0 days	Wed 12/16/09	Wed 12/16/09	207	
209							
210	**0%**	**Construction Phase**	**1060 days**	**Thu 12/17/09**	**Sat 11/10/12**	**4**	
211							
212	**0%**	**Notice to Proceed**	**6 days**	**Thu 12/17/09**	**Tue 12/22/09**		
213	0%	NTP to EP&CM Contractor	1 day	Thu 12/17/09	Thu 12/17/09	4	214,215,216,218,22
214	0%	NTP to Boiler Supplier	2 days	Fri 12/18/09	Sat 12/19/09	213	256,258,259,261,26
215	0%	NTP to Steam Turbine Supplier	2 days	Fri 12/18/09	Sat 12/19/09	213	294
216	0%	NTP to Material Handling Supplier	4 days	Fri 12/18/09	Mon 12/21/09	213	270,271
217	0%	NTP to Switchyard EPC Contractor	5 days	Fri 12/18/09	Tue 12/22/09	213	284
218	0%	NTP for Interconnection	5 days	Fri 12/18/09	Tue 12/22/09	213	330
219							
220	**0%**	**Design Engineering Start**	**253 days**	**Fri 12/18/09**	**Fri 8/27/10**		
221	0%	Heat Balance	5 days	Fri 12/18/09	Tue 12/22/09	213	222
222	0%	Water Balance	3 days	Wed 12/23/09	Fri 12/25/09	221	223,250
223	0%	Process Conditions	5 days	Sat 12/26/09	Wed 12/30/09	222	224,225,226,227,24
224	0%	Boiler Feed Pumps Prep Spec, Bid & Award	33 days	Thu 12/31/09	Mon 2/1/10	223	300
225	0%	Condenser Prep Spec, Bid & Award	45 days	Thu 12/31/09	Sat 2/13/10	223	303
226	0%	Feedwater Heaters Prep Spec, Bid & Award	30 days	Thu 12/31/09	Fri 1/29/10	223	306
227	0%	ZLD System Prep Spec, Bid & Award	90 days	Thu 12/31/09	Tue 3/30/10	223	309
228	0%	Site Plan	15 days	Fri 12/18/09	Fri 1/1/10	213	229,250
229	0%	Geotechnical Design Basis	3 days	Sat 1/2/10	Mon 1/4/10	228,28	230
230	0%	Detailed Site Plan	20 days	Tue 1/5/10	Sun 1/24/10	229	316,231,236,237,23
231	0%	Pile Detail Design	18 days	Mon 1/25/10	Thu 2/11/10	230	319,322



Project: Florida CEC Project Schedule
Date: Thu 4/10/08

Task | Progress | Summary Noncritical | Rolled Up Task | Rolled Up Milestone | Split | Task | Progress
Critical Task | Milestone | Summary Critical | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Critical Task

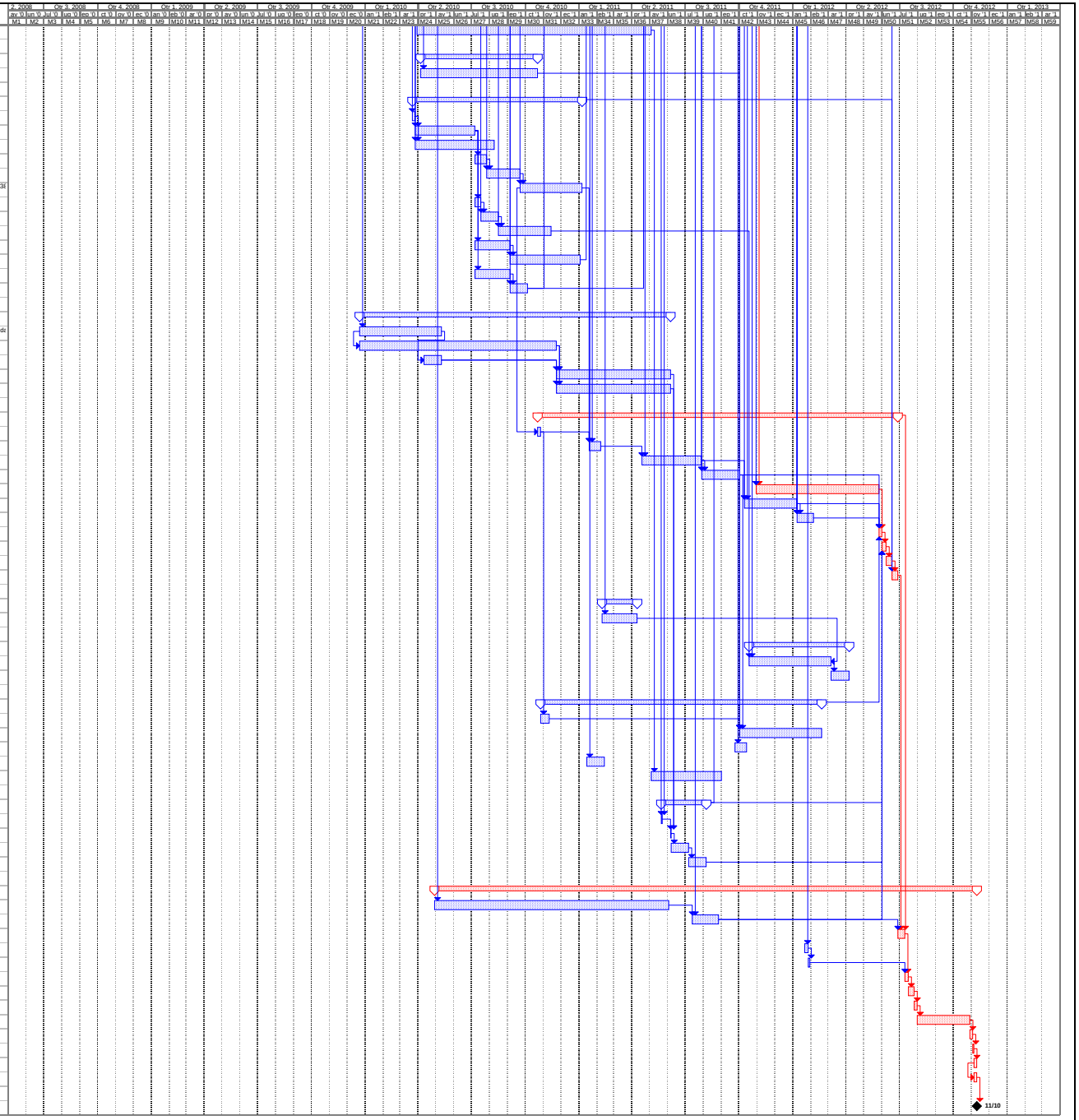
ID	% Complete	Task Name	Duration	Start	Finish	Predecessors	Successors
232	0%	Boiler Foundation Design	25 days	Tue 8/3/10	Fri 8/27/10	252,230	320
233	0%	Steam Turbine Island Foundation Design	20 days	Fri 2/26/10	Wed 3/17/10	230,295	323
234	0%	Wood Yard & Material Handling Foundations	44 days	Mon 1/25/10	Tue 3/9/10	230,272	325
235	0%	GSU Foundation Design	12 days	Sun 3/28/10	Thu 4/8/10	230,279	327
236	0%	Final Drainage Plan	7 days	Mon 1/25/10	Sun 1/31/10	230	
237	0%	Final Cut & Fill Plan	8 days	Mon 1/25/10	Mon 2/1/10	230	
238	0%	Prepare & Issue P&ID	40 days	Thu 12/31/09	Mon 2/8/10	223	239
239	0%	Piping Design	91 days	Tue 2/9/10	Mon 5/10/10	238	240SS+30 days,358
240	0%	High pressure Pipe Prep Spec, Bid & Award	26 days	Thu 3/11/10	Mon 4/5/10	239SS+30 days	241,312
241	0%	Pipe Support Design	60 days	Tue 4/6/10	Fri 6/4/10	240	358
242	0%	Final Access Road Design	30 days	Mon 1/25/10	Tue 2/23/10	230	317
243	0%	Electrical Design	60 days	Thu 12/31/09	Sun 2/28/10	223	244SS+7 days
244	0%	GSU Transformer Spec, Bid & Award	45 days	Thu 1/7/10	Sat 2/20/10	243SS+7 days	279,280
245	0%	Instrument and Control Engineering	120 days	Thu 12/31/09	Thu 4/29/10	223	250,246,290,370
246	0%	DCS Prep Spec Bid & Award	30 days	Fri 4/30/10	Sat 5/29/10	245	
247							
248	**0%**	**Boiler Start Work**	**229 days**	**Thu 12/17/09**	**Mon 8/2/10**		
249	0%	Basic Engineering for Long Lead Time Items	40 days	Thu 12/17/09	Mon 1/25/10		250
250	0%	Detailed Engineering	40 days	Fri 4/30/10	Tue 6/8/10	228,245,249,222,2	251,253
251	0%	Arrangement Drawings	10 days	Wed 6/9/10	Fri 6/18/10	250	252
252	0%	Foundation Drawings and Loads	45 days	Sat 6/19/10	Mon 8/2/10	251	232
253	0%	Final P&IDs	30 days	Wed 6/9/10	Thu 7/8/10	250	
254							
255	**0%**	**Boiler Major Component Delivery Schedule**	**680 days**	**Sun 12/20/09**	**Sun 10/30/11**		
256	0%	Boiler Steel Structure Start Shipment	395 days	Sun 12/20/09	Tue 1/18/11	214	338
257	0%	Boiler Steel Complete Shipment	485 days	Sun 12/20/09	Mon 4/18/11	214	339
258	0%	Steam Drum	540 days	Sun 12/20/09	Sun 6/12/11	214	340
259	0%	Start Shipping Furnace and HP Piping	540 days	Sun 12/20/09	Sun 6/12/11	214	340
260	0%	Complete Shipment of Furnace & HP Piping	680 days	Sun 12/20/09	Sun 10/30/11	214	341
261	0%	Superheaters	600 days	Sun 12/20/09	Thu 8/11/11	214	341
262	0%	Stack	600 days	Sun 12/20/09	Thu 8/11/11	214	343
263	0%	Fuel and Sand Silos	660 days	Sun 12/20/09	Mon 10/10/11	214	343
264	0%	Economizers	660 days	Sun 12/20/09	Mon 10/10/11	214	342
265	0%	Air Preheaters	600 days	Sun 12/20/09	Thu 8/11/11	214	342
266	0%	Fans	660 days	Sun 12/20/09	Mon 10/10/11	214	343
267	0%	Air and Flue Gas Ducting	660 days	Sun 12/20/09	Mon 10/10/11	214	343
268	0%	Bag House	660 days	Sun 12/20/09	Mon 10/10/11	214	343
269							
270	**0%**	**Material Handling System Start**	**623 days**	**Tue 12/22/09**	**Mon 9/5/11**	**216**	
271	0%	Finalize Scope and Design Requirements	5 days	Tue 12/22/09	Sat 12/26/09	216	272
272	0%	Engineering	23 days	Sun 12/27/09	Mon 1/18/10	271	273,234
273	0%	Arrangement Drawings	60 days	Tue 1/19/10	Fri 3/19/10	272	274
274	0%	Fabricate and Deliver	300 days	Sat 3/20/10	Thu 1/13/11	273	275
275	0%	Installation	180 days	Fri 1/14/11	Tue 7/12/11	274,325	276
276	0%	Commission Wood Yard	30 days	Sun 8/7/11	Mon 9/5/11	275,363	347
277							
278	**0%**	**GSU Transformer**	**455 days**	**Sun 2/21/10**	**Sat 5/21/11**		
279	0%	GSU Detail Design	35 days	Sun 2/21/10	Sat 3/27/10	244	280FF,235
280	0%	Fab and Deliver Transformers	425 days	Sun 2/21/10	Thu 4/21/11	244,279FF	281
281	0%	Install Main Transformer	30 days	Fri 4/22/11	Sat 5/21/11	280,327	364
282							
283	**0%**	**Switchyard**	**470 days**	**Wed 12/23/09**	**Wed 4/6/11**		
284	0%	Finalize Scope of Switchyard EPC Contract	5 days	Wed 12/23/09	Sun 12/27/09	217	285
285	0%	Detail Design	110 days	Mon 12/28/09	Fri 4/16/10	284	286
286	0%	Procurement	200 days	Sat 4/17/10	Tue 11/2/10	285	287
287	0%	Construction	155 days	Wed 11/3/10	Wed 4/6/11	286,327	364
288							
289	**0%**	**Instrumentation & Control**	**440 days**	**Fri 4/30/10**	**Wed 7/13/11**		
290	0%	Fabricate and Deliver DCS	350 days	Fri 4/30/10	Thu 4/14/11	245	291
291	0%	Install DCS	90 days	Fri 4/15/11	Wed 7/13/11	290	371
292							
293	**0%**	**Steam Turbine**	**763 days**	**Sun 12/20/09**	**Sat 1/21/12**		
294	0%	Release Contract	3 days	Sun 12/20/09	Tue 12/22/09	215	296,295,315FS+90
295	0%	STG Engineering	65 days	Wed 12/23/09	Thu 2/25/10	294	296,233
296	0%	Fab and Deliver	600 days	Fri 2/26/10	Tue 10/18/11	295,294	297,353
297	0%	Installation	95 days	Wed 10/19/11	Sat 1/21/12	296	373
298							
299	**0%**	**Boiler Feed Pump**	**600 days**	**Tue 2/2/10**	**Sat 9/24/11**		
300	0%	Fabricate & Deliver	600 days	Tue 2/2/10	Sat 9/24/11	224	359
301							
302	**0%**	**Condenser**	**361 days**	**Sun 2/14/10**	**Wed 2/9/11**		
303	0%	Fabricate & Deliver	361 days	Sun 2/14/10	Wed 2/9/11	225	350
304							
305	**0%**	**Feedwater Heaters**	**350 days**	**Sat 1/30/10**	**Fri 1/14/11**		
306	0%	Fabricate & Deliver	350 days	Sat 1/30/10	Fri 1/14/11	226	360
307							
308	**0%**	**Zero Wastewater Discharge System (ZLD)**	**400 days**	**Wed 3/31/10**	**Wed 5/4/11**		



Project: Florida CEC Project Schedule
Date: Thu 4/10/08

Task | Progress | Summary Noncritical | Rolled Up Task | Rolled Up Milestone | Split | Task | Progress
Critical Task | Milestone | Summary Critical | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Critical Task

ID	% Complete	Task Name	Duration	Start	Finish	Predecessors	Successors
309	0%	Fabricate & Deliver	400 days	Wed 3/31/10	Wed 5/4/11	227	361
310							
311	**0%**	**High Pressure Pipe**	**200 days**	**Tue 4/6/10**	**Fri 10/22/10**		
312	0%	Fabricate & Deliver	200 days	Tue 4/6/10	Fri 10/22/10	240	358
313							
314	**0%**	**Field Civil Structural Construction Activities**	**290 days**	**Tue 3/23/10**	**Thu 1/6/11**		**347**
315	0%	Site Sub-Contractor Mobilize	5 days	Tue 3/23/10	Sat 3/27/10	294FS+90 days	316,317
316	0%	Site Preparation	102 days	Sun 3/28/10	Wed 7/7/10	315,230	318,321,324,326
317	0%	Construct Access/Site Roads to 80%	135 days	Sun 3/28/10	Mon 8/9/10	315,242	
318	0%	Prepare Boiler Foundation Area	20 days	Thu 7/8/10	Tue 7/27/10	316	319
319	0%	Install Piles in Boiler Foundation Area	57 days	Wed 7/28/10	Wed 9/22/10	231,318	320
320	0%	Boiler Foundation Installation	106 days	Thu 9/23/10	Thu 1/6/11	232,319	337SS+30 days,33
321	0%	Prepare STG Foundation Area	10 days	Thu 7/8/10	Sat 7/17/10	316	322
322	0%	Install Piles in STG Area	30 days	Sun 7/18/10	Mon 8/16/10	321,231	323
323	0%	STG Island Foundation Installation	90 days	Tue 8/17/10	Sun 11/14/10	322,233	353
324	0%	Prepare Wood Yard Foundation Area	60 days	Thu 7/8/10	Sun 9/5/10	316	325
325	0%	Wood Yard Foundation Installation	120 days	Mon 9/6/10	Mon 1/3/11	324,234	275
326	0%	Prepare GSU and Switchyard Foundation	60 days	Thu 7/8/10	Sun 9/5/10	316	327
327	0%	GSU and Switchyard Foundation Installation	30 days	Mon 9/6/10	Tue 10/5/10	326,235	287,281
328							
329	**0%**	**Interconnection Schedule**	**531 days**	**Wed 12/23/09**	**Mon 6/6/11**		
330	0%	Engineer Interconnection	140 days	Wed 12/23/09	Tue 5/11/10	218	331SS,332FS-30 da
331	0%	Procure Materials	336 days	Wed 12/23/09	Tue 11/23/10	330SS	333,334
332	0%	Prepare Site	30 days	Mon 4/12/10	Tue 5/11/10	330FS-30 days	333,334
333	0%	Construct Interconnection	195 days	Wed 11/24/10	Mon 6/6/11	332,331	365
334	0%	Construct Transmission Lines	195 days	Wed 11/24/10	Mon 6/6/11	332,331	365
335							
336	**0%**	**Boiler Erection**	**615 days**	**Sat 10/23/10**	**Thu 6/28/12**		**372**
337	0%	Mechanical Contracl Mobilize to Site	5 days	Sat 10/23/10	Wed 10/27/10	320SS+30 days	338,357
338	0%	Start Setting Boiler Steel	20 days	Wed 1/19/11	Mon 2/7/11	256,320,337	339
339	0%	Complete Boiler Steel Erection	102 days	Tue 4/19/11	Fri 7/29/11	338,257	340,342
340	0%	Start Pressure Parts Erection	65 days	Sat 7/30/11	Sun 10/2/11	258,259,339	344,341,358
341	0%	Complete Pressure Parts Erection	210 days	Mon 10/31/11	Sun 5/27/12	260,340,261	344
342	0%	Boiler Back End Erection	90 days	Tue 10/11/11	Sun 1/8/12	339,264,265	343,344
343	0%	Balance of Boiler Erection	28 days	Mon 1/9/12	Sun 2/5/12	342,262,263,266,2	344
344	0%	Boiler Hydro	5 days	Mon 5/28/12	Fri 6/1/12	340,342,341,343,3	345
345	0%	First Fire (Propane)	7 days	Sat 6/2/12	Fri 6/8/12	344,363,371,367	346
346	0%	Chemical Clean	10 days	Sat 6/9/12	Mon 6/18/12	345	347
347	0%	First Fire Biomass	10 days	Tue 6/19/12	Thu 6/28/12	346,276,314	372
348							
349	**0%**	**Condenser Installation**	**60 days**	**Thu 2/10/11**	**Sun 4/10/11**		
350	0%	Set and Align	60 days	Thu 2/10/11	Sun 4/10/11	303	353FF
351							
352	**0%**	**Steam Turbine Installation**	**171 days**	**Wed 10/19/11**	**Fri 4/6/12**		
353	0%	Set and Align STG	140 days	Wed 10/19/11	Tue 3/6/12	350FF,323,296	354
354	0%	Installation of Auxiliary Systems	31 days	Wed 3/7/12	Fri 4/6/12	353	
355							
356	**0%**	**Mechanical Erection**	**480 days**	**Thu 10/28/10**	**Sun 2/19/12**		**344**
357	0%	Set up Pipe Shop	15 days	Thu 10/28/10	Thu 11/11/10	337	358
358	0%	Install Critical Piping	140 days	Mon 10/3/11	Sun 2/19/12	239,241,312,340,3	
359	0%	Install Boiler Feed Pumps	20 days	Sun 9/25/11	Fri 10/14/11	300	
360	0%	Install Feedwater Heaters	30 days	Sat 1/15/11	Sun 2/13/11	306	
361	0%	Install ZLD System	120 days	Thu 5/5/11	Thu 9/1/11	309	
362							
363	**0%**	**Electrical Construction**	**77 days**	**Sun 5/22/11**	**Sat 8/6/11**		**345,276**
364	0%	Complete Switchyard	2 days	Sun 5/22/11	Mon 5/23/11	281,287	365
365	0%	Completion of Interconnect	1 day	Tue 6/7/11	Tue 6/7/11	364,333,334	366
366	0%	Energization of Switchyard	30 days	Wed 6/8/11	Thu 7/7/11	365	367
367	0%	Commission Electrical System	30 days	Fri 7/8/11	Sat 8/6/11	366	345
368							
369	**0%**	**Start Up**	**926 days**	**Fri 4/30/10**	**Sat 11/10/12**		
370	0%	Complete Instrumention and Control	400 days	Fri 4/30/10	Fri 6/3/11	245	371
371	0%	DCS Available for Commissioning	45 days	Thu 7/14/11	Sat 8/27/11	291,370	372,345
372	0%	Steam Blow	12 days	Fri 6/29/12	Tue 7/10/12	371,336,347	375
373	0%	Oil Flush STG	6 days	Sun 1/22/12	Fri 1/27/12	297	374
374	0%	STG on Turning Gear	3 days	Sat 1/28/12	Mon 1/30/12	373	375
375	0%	Pull Vacuum	6 days	Wed 7/11/12	Mon 7/16/12	374,372	376
376	0%	Boiler Commisioning on Biomass	10 days	Tue 7/17/12	Thu 7/26/12	375	377
377	0%	Continuous STG Synchronization	5 days	Fri 7/27/12	Tue 7/31/12	376	378
378	0%	Completion of Boiler Commissioning	90 days	Wed 8/1/12	Mon 10/29/12	377	379
379	0%	Mechanical Completion	5 days	Tue 10/30/12	Sat 11/3/12	378	380
380	0%	Performance Test	2 days	Sun 11/4/12	Mon 11/5/12	379	381
381	0%	Reliability Test	5 days	Tue 11/6/12	Sat 11/10/12	380	382SS
382	0%	Air Emission Test	5 days	Tue 11/6/12	Sat 11/10/12	381SS	384
383							
384	0%	**Substantial Completion**	**0 days**	**Sat 11/10/12**	**Sat 11/10/12**	382	



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