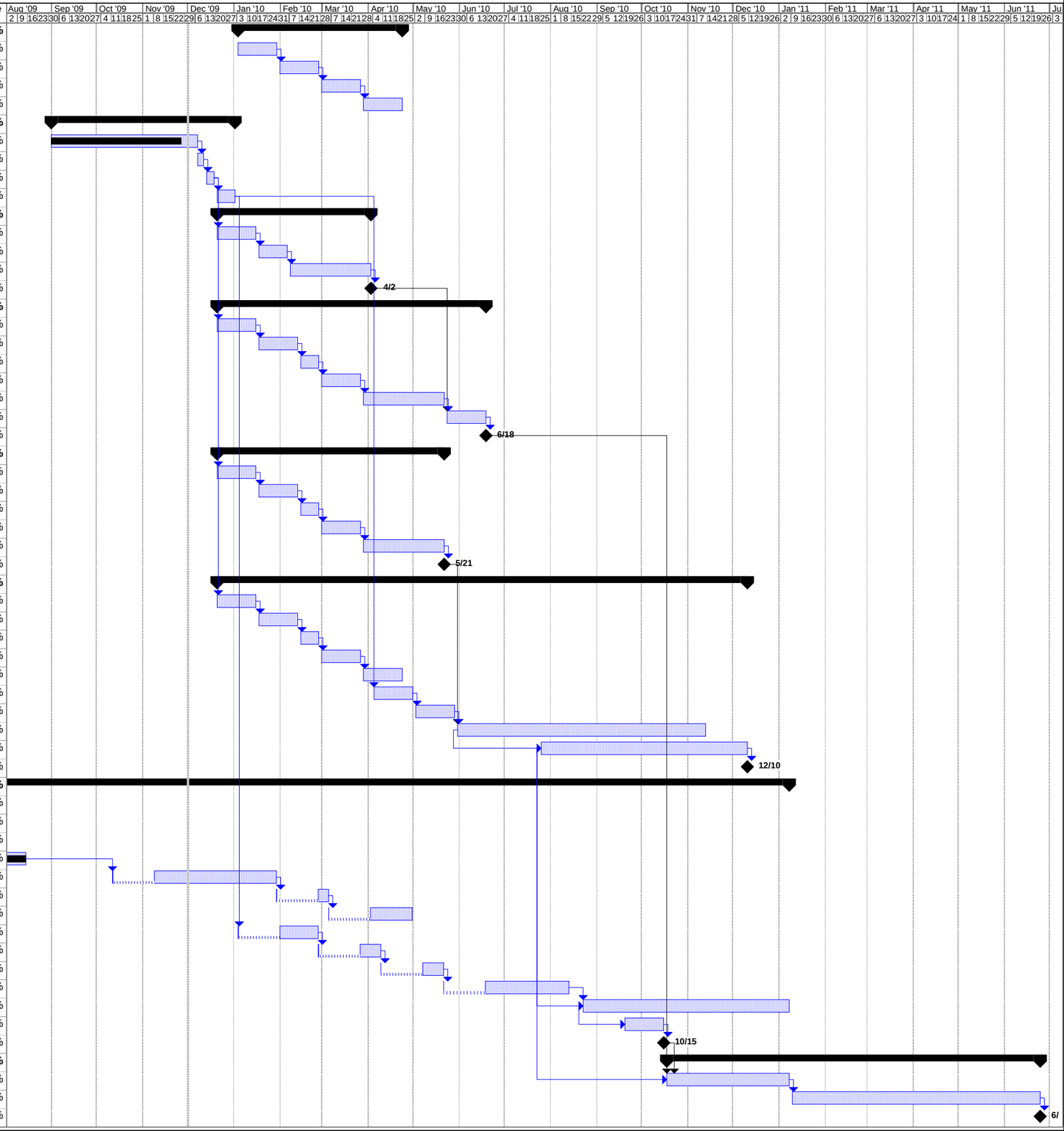
CMLP Smart Grid Project Plan

ID	Task Name	Duration	Start	Finish	Predecessors	% Complete
1	**Smart Grid Process and Strategy Analysis**	**80 days**	**Mon 1/4/10**	**Fri 4/23/10**		**0%**
2	Smart Grid Policy Development	4 wks	Mon 1/4/10	Fri 1/29/10		0%
3	Smart Grid Process Development	4 wks	Mon 2/1/10	Fri 2/26/10	2	0%
4	Smart Grid OSS Requirements	4 wks	Mon 3/1/10	Fri 3/26/10	3	0%
5	Smart Grid Process Implementation	4 wks	Mon 3/29/10	Fri 4/23/10	4	0%
6	**FTTX Network Planning & Engineering Phase**	**89 days**	**Tue 9/1/09**	**Fri 1/1/10**		**71%**
7	FTTX System Design	3.5 mons	Tue 9/1/09	Mon 12/7/09		90%
8	FTTX Design Review	4 days	Tue 12/8/09	Fri 12/11/09	7	0%
9	Final FTTX Design and Bill of Materials	5 days	Mon 12/14/09	Fri 12/18/09	8	0%
10	Prepare Final Construction Map Sets	10 days	Mon 12/21/09	Fri 1/1/10	9	0%
11	**NOC Building Rennovation**	**75 days**	**Mon 12/21/09**	**Fri 4/2/10**		**0%**
12	NOC Building Plans Completed	4 wks	Mon 12/21/09	Fri 1/15/10	9	0%
13	NOC Renovation Bid Advertisement Period	3 wks	Mon 1/18/10	Fri 2/5/10	12	0%
14	NOC Building Renovation	8 wks	Mon 2/8/10	Fri 4/2/10	13	0%
15	NOC Building Ready	0 days	Fri 4/2/10	Fri 4/2/10	14	0%
16	**FTTX Systems (Electronics)**	**130 days**	**Mon 12/21/09**	**Fri 6/18/10**		**0%**
17	FTTX Supplier Bid Development	4 wks	Mon 12/21/09	Fri 1/15/10	9	0%
18	FTTX Supplier Bid Advertisement Period	4 wks	Mon 1/18/10	Fri 2/12/10	17	0%
19	FTTX Supplier Selection	2 wks	Mon 2/15/10	Fri 2/26/10	18	0%
20	FTTX Supplier Contract	4 wks	Mon 3/1/10	Fri 3/26/10	19	0%
21	FTTX Systems Delivery	8 wks	Mon 3/29/10	Fri 5/21/10	20	0%
22	FTTX Systems Integration	4 wks	Mon 5/24/10	Fri 6/18/10	21,15	0%
23	FTTX Systems Ready	0 days	Fri 6/18/10	Fri 6/18/10	22	0%
24	**FTTX Materials Selection**	**110 days**	**Mon 12/21/09**	**Fri 5/21/10**		**0%**
25	FTTX Materials Bid Development	4 wks	Mon 12/21/09	Fri 1/15/10	9	0%
26	FTTX Materials Advertisement Period	4 wks	Mon 1/18/10	Fri 2/12/10	25	0%
27	FTTX Materials Supplier Selection	2 wks	Mon 2/15/10	Fri 2/26/10	26	0%
28	FTTX Materials Supplier Contract	4 wks	Mon 3/1/10	Fri 3/26/10	27	0%
29	FTTX Materials Delivery	8 wks	Mon 3/29/10	Fri 5/21/10	28	0%
30	FTTX Materials Ready	0 days	Fri 5/21/10	Fri 5/21/10	29	0%
31	**System Construction**	**255 days**	**Mon 12/21/09**	**Fri 12/10/10**		**0%**
32	Construction Services Bid Development	4 wks	Mon 12/21/09	Fri 1/15/10	9	0%
33	Construction Services Advertisement Period	4 wks	Mon 1/18/10	Fri 2/12/10	32	0%
34	Construction Firm Selected	2 wks	Mon 2/15/10	Fri 2/26/10	33	0%
35	Construction Firm Contract	4 wks	Mon 3/1/10	Fri 3/26/10	34	0%
36	Construction staging	4 wks	Mon 3/29/10	Fri 4/23/10	35	0%
37	System Ride Out - Make Ready Identification	4 wks	Mon 4/5/10	Fri 4/30/10	10	0%
38	Make Ready Completed	4 wks	Mon 5/3/10	Fri 5/28/10	37	0%
39	System Construction	24 wks	Mon 5/31/10	Fri 11/12/10	30,38	0%
40	Technical Services (splicing, closures, etc.)	20 wks	Mon 7/26/10	Fri 12/10/10	39SS+8 wks	0%
41	FTTX Construction Complete	0 mons	Fri 12/10/10	Fri 12/10/10	40	0%
42	**Smart Grid Systems**	**420 days**	**Mon 6/1/09**	**Fri 1/7/11**		**16%**
43	Smart Grid Systems Bid Development	2 wks	Mon 6/1/09	Fri 6/12/09		100%
44	Smart Grid Systems Bid Advertisement Period	3 wks	Mon 6/15/09	Fri 7/3/09	43	100%
45	Smart Grid System Supplier Selected	2 wks	Mon 7/6/09	Fri 7/17/09	44	100%
46	Smart Grid Supplier Contract	4 wks	Mon 7/20/09	Fri 8/14/09	45	100%
47	FTTX Smart Grid Technical Trial	12 wks	Mon 10/12/09	Fri 1/29/10	46FS+8 wks	0%
48	Technical Trial Performance Review	1 wk	Fri 1/29/10	Fri 3/5/10	47	0%
49	Smart Grid System Design Strategy	4 wks	Fri 3/5/10	Fri 4/30/10	48	0%
50	Smart Grid System Design (ONTs and Radios)	4 wks	Mon 1/4/10	Fri 2/26/10	10	0%
51	Smart Grid Bill of Materials Development	2 wks	Fri 2/26/10	Fri 4/9/10	50	0%
52	Smart Grid Design and BOM Review	2 wks	Fri 4/9/10	Fri 5/21/10	51	0%
53	Smart Grid System Delivery	8 wks	Fri 5/21/10	Fri 8/13/10	52	0%
54	Smart Grid System Installation	20 wks	Mon 8/23/10	Fri 1/7/11	40SS+4 wks,53	0%
55	Back Office Systems Integration	4 wks	Mon 9/20/10	Fri 10/15/10	54SS+4 wks	0%
56	Smart Grid Systems Ready	0 days	Fri 10/15/10	Fri 10/15/10	55	0%
57	**Implementation Phase**	**180 days**	**Mon 10/18/10**	**Fri 6/24/11**		**0%**
58	Final Systemwide Test and Configuration	3 mons	Mon 10/18/10	Fri 1/7/11	23,40SS+4 wks,56	0%
59	Smart Grid Systemwide Deployment	6 mons	Mon 1/10/11	Fri 6/24/11	58	0%
60	Deployment Complete	0 days	Fri 6/24/11	Fri 6/24/11	59	0%



Project: CMLP_SG_Project
Date: Tue 12/1/09

Task | Split | Progress | Milestone | Summary | Project Summary | External Tasks | External Milestone | Deadline