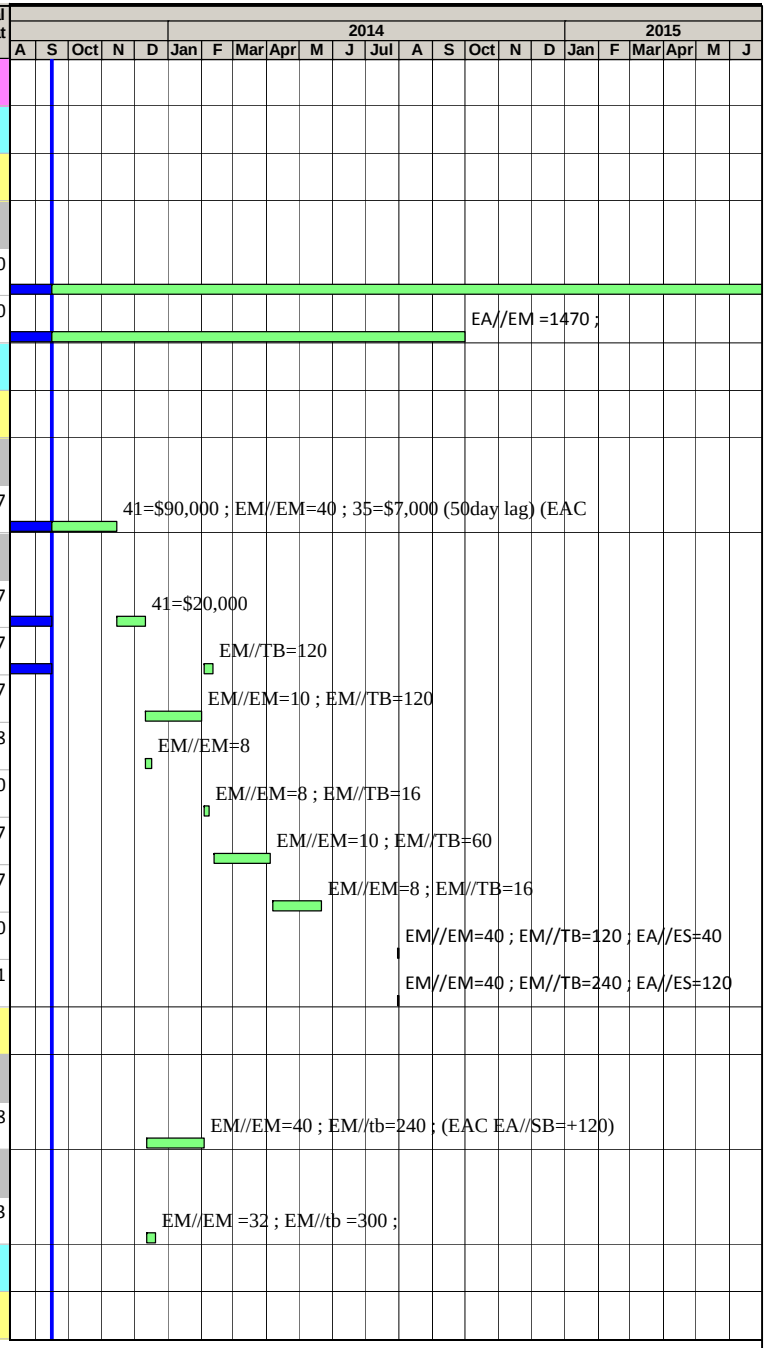
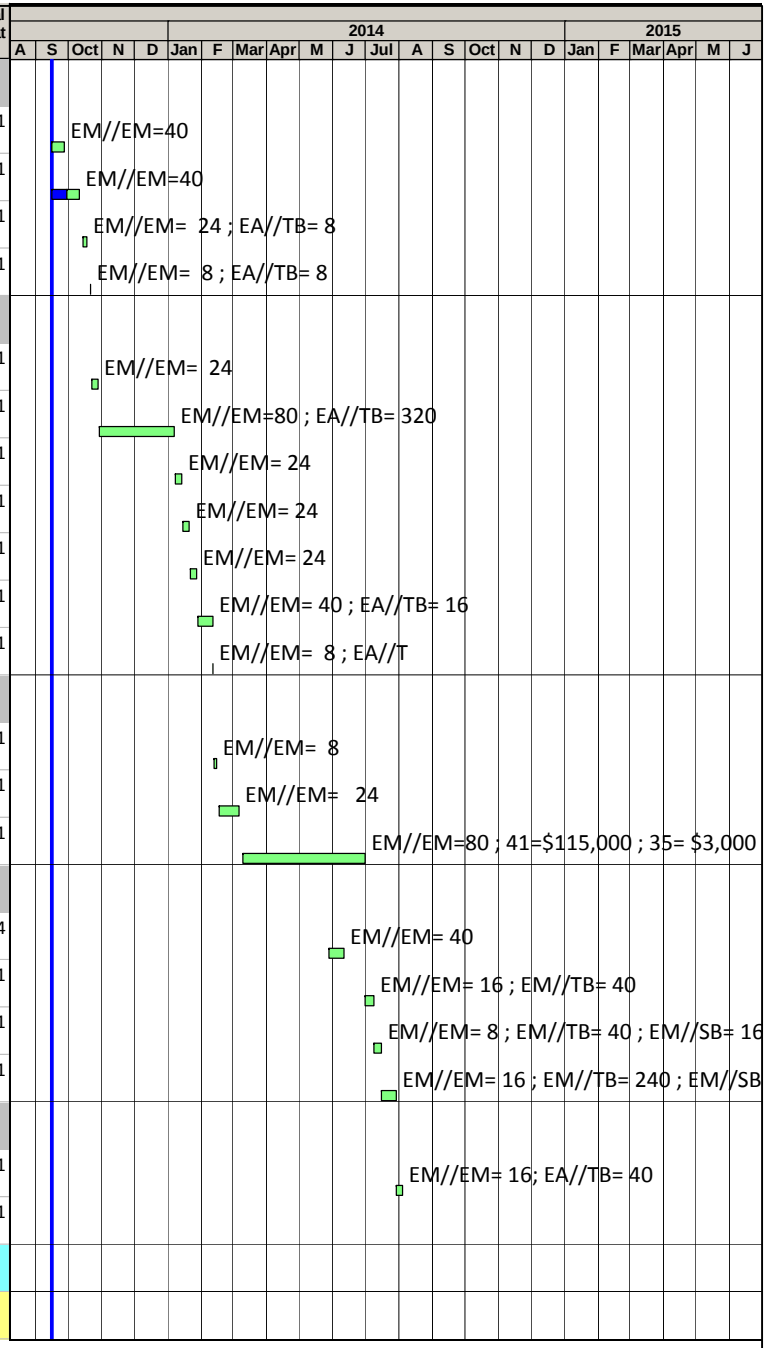
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
NSTX Upgrade Project									
Job: 1000 - CSU Analytical Support-TITUS (LOE)									
No group									
Title III									
1000-0022	Title 3 Analysis Support	796	75%	01-Jun-10 A	29-Sep-15	25-Sep-14	$193,524.61	A	0
1000-0022A	Additional Title 3 Analysis Support	560	63%	12-Nov-11 A	30-Sep-14	30-Sep-14	$320,772.55	A	0
Job: 1001 - CS Plasma Facing Components-TRESEMER									
ECP-037 CHI Gap Tiles									
Procurement									
1001-0096D	Tile machining Procurement	113	74%	25-Feb-13 A	14-Nov-13	26-Feb-13	$125,955.60	C	17
Fabrication / Assembly									
1001-0096E	Bakeout	20	10%	01-Apr-13 A	10-Dec-13	25-Mar-13	$26,487.80	C	17
1001-0097C	Hardware to VPL for cleaning	7	70%	17-Jun-13 A	11-Feb-14	30-Jul-12	$12,559.62	E	17
1001-0097E	1st batch of tile pre-Assly with hardware (bagge	38	0%	11-Dec-13*	31-Jan-14	15-Aug-13	$14,762.60	E	17
1001-0097G	2nd batch of tiles to diagnostics for assembly	4	0%	11-Dec-13*	16-Dec-13	20-Aug-13	$1,465.12	E	58
1001-0097F	1st batch of tile to CS Installation	5	0%	03-Feb-14	07-Feb-14	15-Oct-13	$3,189.28	E	90
1001-0097H	2nd batch of tile pre-Assly with hardware (bagge	38	0%	12-Feb-14*	04-Apr-14	05-Nov-13	$8,297.00	E	17
1001-0097I	2nd batch of tiles to CS Installation	33	0%	07-Apr-14	22-May-14	17-Dec-13	$3,189.28	C	17
1001-0098A	Troubleshoot during edge tile install	1	0%	31-Jul-14	31-Jul-14	07-Jan-14	$24,240.80	C	-30
1001-0098B	Tile refit, as needed, additional machining (during edge tile install)	2	0%	31-Jul-14	01-Aug-14	18-Feb-14	$45,140.00	C	-31
No group									
Procurement									
1001-0083	Tile Re-fit, as needed, additional machining	30	0%	12-Dec-13	03-Feb-14	11-Nov-13	$50,540.00	E	58
Fabrication / Assembly									
1001-0079	Tile Assembly with Hardware	7	0%	12-Dec-13*	20-Dec-13	25-Nov-13	$0.00	C	23
Job: 1002 -Passive Plate Analyss &Upgrade-ATNAFU									
ECP-095									



Actual Work
Critical Remaining Work
Remaining Work

NSTX-U
Remaining Work

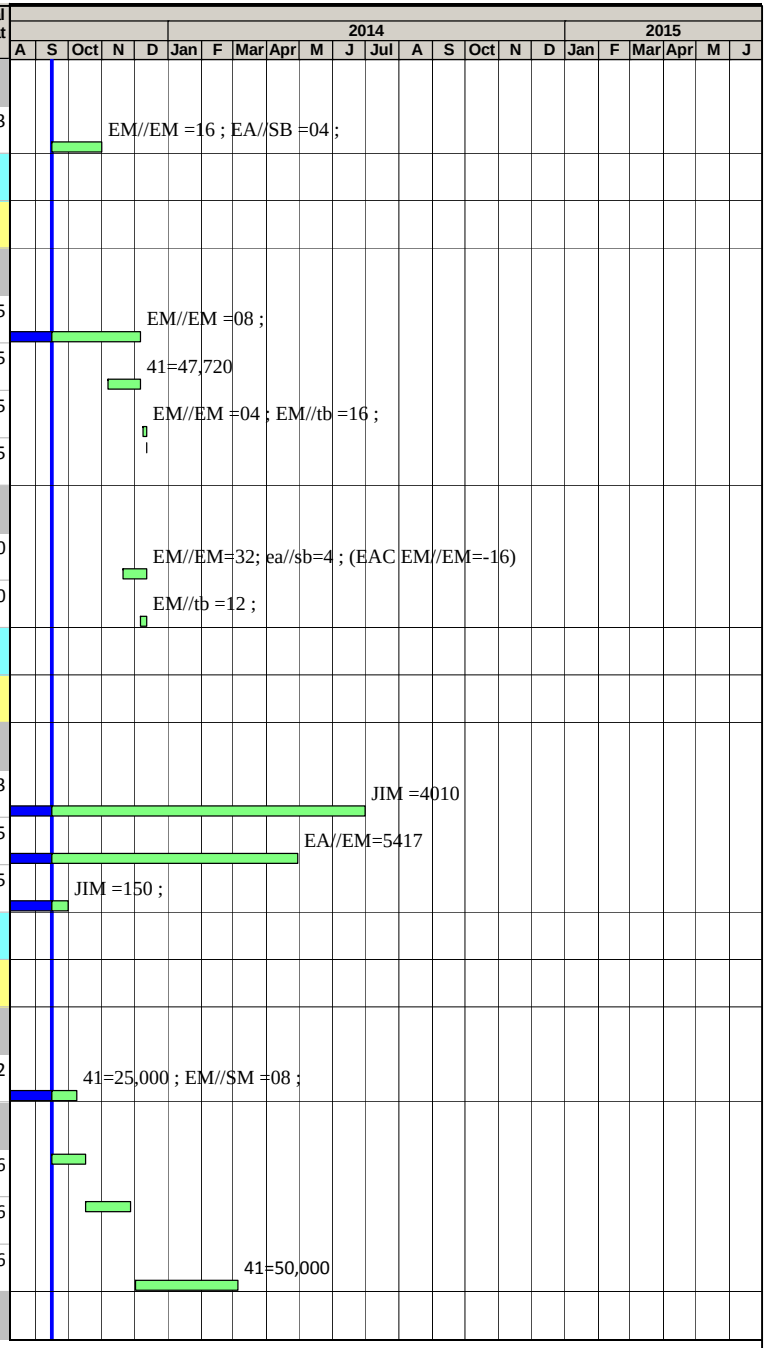
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
Peer Design									
1002-0101B	Prepare system description and requirements	10	25%	16-Sep-13 A	27-Sep-13	20-Sep-13	$7,085.60	E	1
1002-0101D	Develop Methodologies	10	25%	16-Sep-13 A	11-Oct-13	04-Oct-13	$7,085.60	E	1
1002-0101E	Prepare for Peer Review	5	0%	14-Oct-13*	18-Oct-13	11-Oct-13	$5,327.04	E	1
1002-0101F	Conduct Peer Review	1	0%	21-Oct-13*	21-Oct-13	14-Oct-13	$2,396.80	E	1
Final Design									
1002-0101G	Disposition of Peer Review Chits	5	0%	22-Oct-13*	28-Oct-13	21-Oct-13	$4,395.36	E	1
1002-0101H	Design Drawings	40	0%	29-Oct-13*	06-Jan-14	18-Dec-13	$51,918.40	E	1
1002-0101J	Update fabrication and assembly methodologies	5	0%	07-Jan-14*	13-Jan-14	06-Jan-14	$4,395.36	E	1
1002-0101K	Update cost & schedule estimate	5	0%	14-Jan-14*	20-Jan-14	13-Jan-14	$4,395.36	E	1
1002-0101L	Prepare Procurement Specs	5	0%	21-Jan-14*	27-Jan-14	20-Jan-14	$4,395.36	E	1
1002-0101M	FDR Prep	10	0%	28-Jan-14*	10-Feb-14	03-Feb-14	$9,188.96	E	1
1002-0101N	Conduct FDR	1	0%	11-Feb-14*	11-Feb-14	04-Feb-14	$2,396.80	E	1
Procurement									
1002-0101O	Submit Req. to Procurement	3	0%	12-Feb-14*	14-Feb-14	07-Feb-14	$1,465.12	E	1
1002-0101P	Procurement Lead Time	15	0%	17-Feb-14*	07-Mar-14	28-Feb-14	$4,395.36	E	1
1002-0101Q	Procurement Award for Fabrication	80	0%	10-Mar-14*	30-Jun-14	23-Jun-14	$173,981.20	C	1
Installation									
1002-0101R	Installation Procedure, JHA, Work Permit	10	0%	29-May-14*	11-Jun-14	04-Jun-14	$7,325.60	E	24
1002-0101S	Surface finish and modification	5	0%	01-Jul-14*	08-Jul-14	30-Jun-14	$7,240.64	E	1
1002-0101T	Vacuum Prep the PP	5	0%	09-Jul-14*	15-Jul-14	08-Jul-14	$8,015.84	E	1
1002-0101U	Install the PP	10	0%	16-Jul-14*	29-Jul-14	22-Jul-14	$41,057.04	E	1
CLOSING									
1002-0101V	Update drawings and procedure/archive	4	0%	30-Jul-14*	04-Aug-14	05-Aug-14	$7,588.64	E	1
1002-0101W	Finish ECP-095 Work	0	0%		04-Aug-14	05-Aug-14	$0.00	E	1
Job: 1205 - Umbrella-SMITH									
Upper Umbrella									



Actual Work | Critical Remaining Work | Remaining Work

NSTX-U
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
Procurement									
1205-115A	High strength fasteners for u/l lid connections	34	0%	16-Sep-13*	31-Oct-13	30-Sep-13	$17,160.00	F	123
Job: 1206 - Pedestal -SMITH									
No group									
Procurement									
1206-0049	Vendor Oversight	58	75%	20-May-13 A	06-Dec-13	11-Sep-13	$1,429.79	C	95
1206-0050	Receipt of Hardware	20	0%	07-Nov-13	06-Dec-13	18-Sep-13	$64,422.00	E	95
1206-0051	QA Inspection	4	0%	09-Dec-13	12-Dec-13	02-Oct-13	$2,456.72	E	95
1206-0055	Parts ready for installation	1	0%	12-Dec-13	12-Dec-13	02-Dec-13	$0.00	E	95
Fabrication / Assembly									
1206-0053	Documentation: Assembly Procedures	15	0%	20-Nov-13	12-Dec-13	30-Oct-13	$3,508.64	E	100
1206-0057	Handling / Warehouse / Storage	5	0%	06-Dec-13	12-Dec-13	09-Dec-13	$1,293.12	E	100
Job: 1300 - Center Stack-CHRZANOWSKI									
No group									
Title III									
1300-0011	Engineering and Design Support-Title III	604	82.4%	02-May-11 A	30-Jun-14	21-Feb-14	$740,651.33	A	313
1300-0012	Eng Support-(Rafttopoulus/Zatz/Marder	332	93.3%	01-Jun-12 A	30-Apr-14	30-Sep-10	$1,014,354.18	A	355
1300-2000	Engineering Support	311	93.4%	02-Jul-12 A	30-Sep-13	30-Sep-10	$32,224.59	A	235
Job: 1304 - Inner TF Bundle (Ds/Fab)-CHRZANOWSKI									
Other Inner TF Bundle Hardware									
Joint Hardware									
1304-1184	Fab & Deliver Joint Hardware	105	20%	28-Jan-13 A	08-Oct-13	20-Feb-13	$34,412.64	E	102
Supports for OTF Jumpers									
1304-1150	Prep Req for Supports for OTF Jumpers	23	0%	16-Sep-13	16-Oct-13	12-Oct-12	$0.00	E	6
1304-1152	Bid/Award Supports for OTF Jumpers	30	0%	17-Oct-13	27-Nov-13	27-Nov-12	$0.00	E	6
1304-1154	Fab/Deliver Supports for OTF Jumpers	60	0%	02-Dec-13	05-Mar-14	28-Feb-13	$67,500.00	C	6
OTF Lead Ext (OTF to Flex)									



Actual Work
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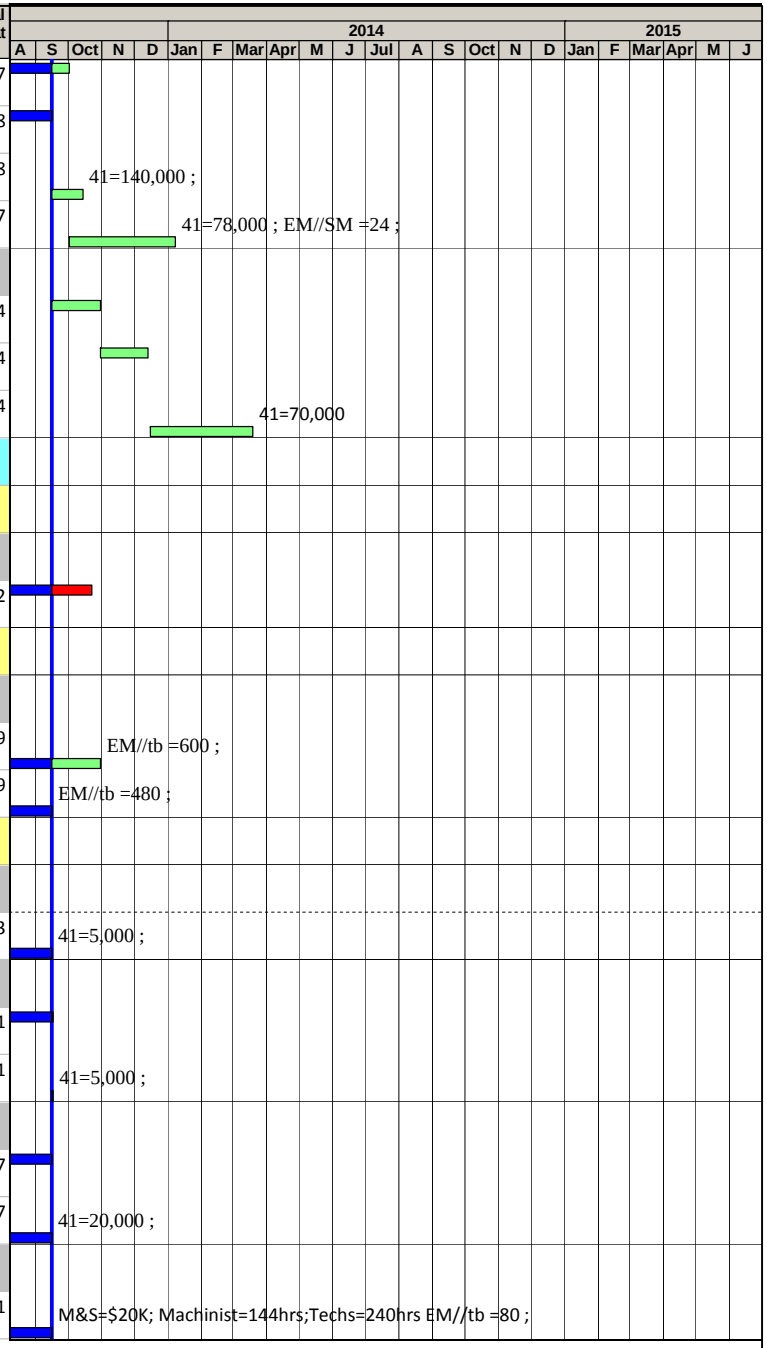
Remaining Work

NSTX-U
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
1304-1132	Bid/Award Cu-Cr-Zr for OTF Lead Ext	250	5%	14-Aug-12 A	01-Oct-13	27-Nov-12	$0.00	E	47
1304-1142	Bid/Award OTF Lead Ext (OTF to Flex)	256	5%	14-Aug-12 A	16-Sep-13	29-Oct-12	$0.00	E	98
1304-1144	Fab & Del OTF Lead Ext (OTF to Flex)	21	0%	16-Sep-13*	14-Oct-13	01-Mar-13	$184,800.00	C	98
1304-1134	Fab & Del Cu-Cr-Zr for OTF Lead Ext	60	0%	02-Oct-13*	07-Jan-14	28-Feb-13	$109,136.20	C	47
Upper / Lower Teeth Interference Structure									
1304-1240	Prep req for Up/Lwr Teeth Interf Struct	33	0%	16-Sep-13	30-Oct-13	21-Sep-12	$0.00	E	-4
1304-1242	Bid/Award Up/Lwr Teeth Interf Struct	30	0%	31-Oct-13	13-Dec-13	02-Nov-12	$0.00	E	-4
1304-1244	Fab & Deliver Up/Lwr Teeth Interf Struct	60	0%	16-Dec-13	19-Mar-14	07-Feb-13	$94,500.00	C	-4
Job: 1305 - OHMIC Heating Coil (OH)-CHRZANOWSKI									
Design									
Final Design									
1305-1630	Generate Manufacturing Procedures & Travelers	364	65%	26-Mar-12 A	22-Oct-13	28-Oct-11	$0.00	E	-32
Tooling & Equipment setup									
Fabrication / Assembly									
1305-4030	Setup Winding Area	446	85%	01-Dec-11 A	30-Oct-13	24-Aug-11	$61,915.45	C	89
1305-4050	Setup Winding Equipment	384	75%	14-Feb-12 A	16-Sep-13	29-Nov-11	$49,597.71	C	89
TF/OH Material Procurements									
Procurement									
1305-3410	Fab & Deliver Safety & PPE	223	75%	05-Apr-12 A	16-Sep-13	20-Dec-11	$6,516.59	C	63
RTV & Silicon Caulk for Mold Sealing									
1305-3600	Req/Order RTV & silicone caulk for mold sealing	141	70%	01-Aug-12 A	17-Sep-13	21-Oct-11	$0.00	E	61
1305-3610	Fab & Deliver RTV & Silicone for Mold Sealing	2	0%	16-Sep-13*	17-Sep-13	18-Nov-11	$6,600.00	E	61
Miscellaneous Supply									
1305-3500	Req/Order Miscellaneous supplies	288	65%	05-Jan-12 A	16-Sep-13	04-Nov-11	$0.00	E	57
1305-3510	Fab & Deliver Misc Supplies	236	75%	19-Mar-12 A	16-Sep-13	08-Feb-12	$26,051.69	C	57
Tension Unit									
1305-2004	Fab & Deliver Tension Unit (TECH SHOP)	232	80%	02-Oct-12 A	16-Sep-13	03-Jan-13	$66,424.32	C	-1



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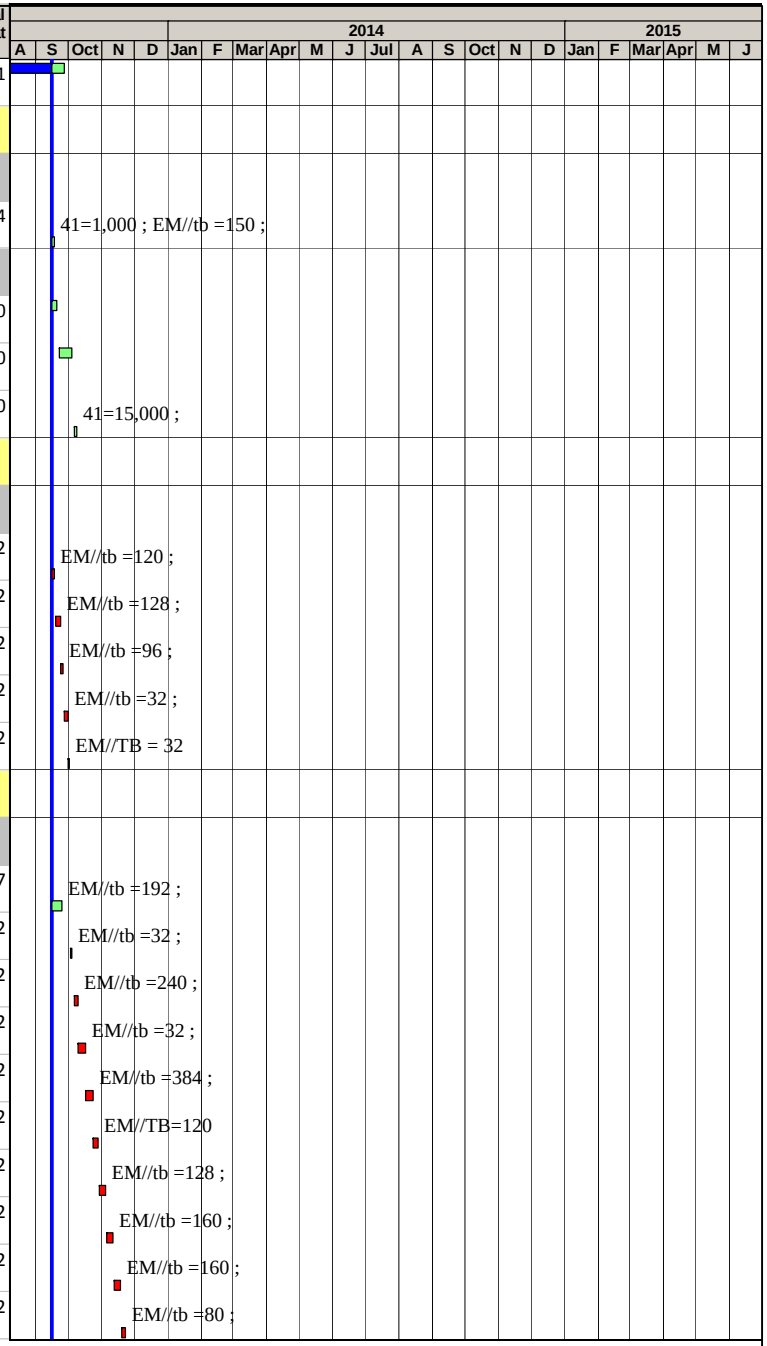
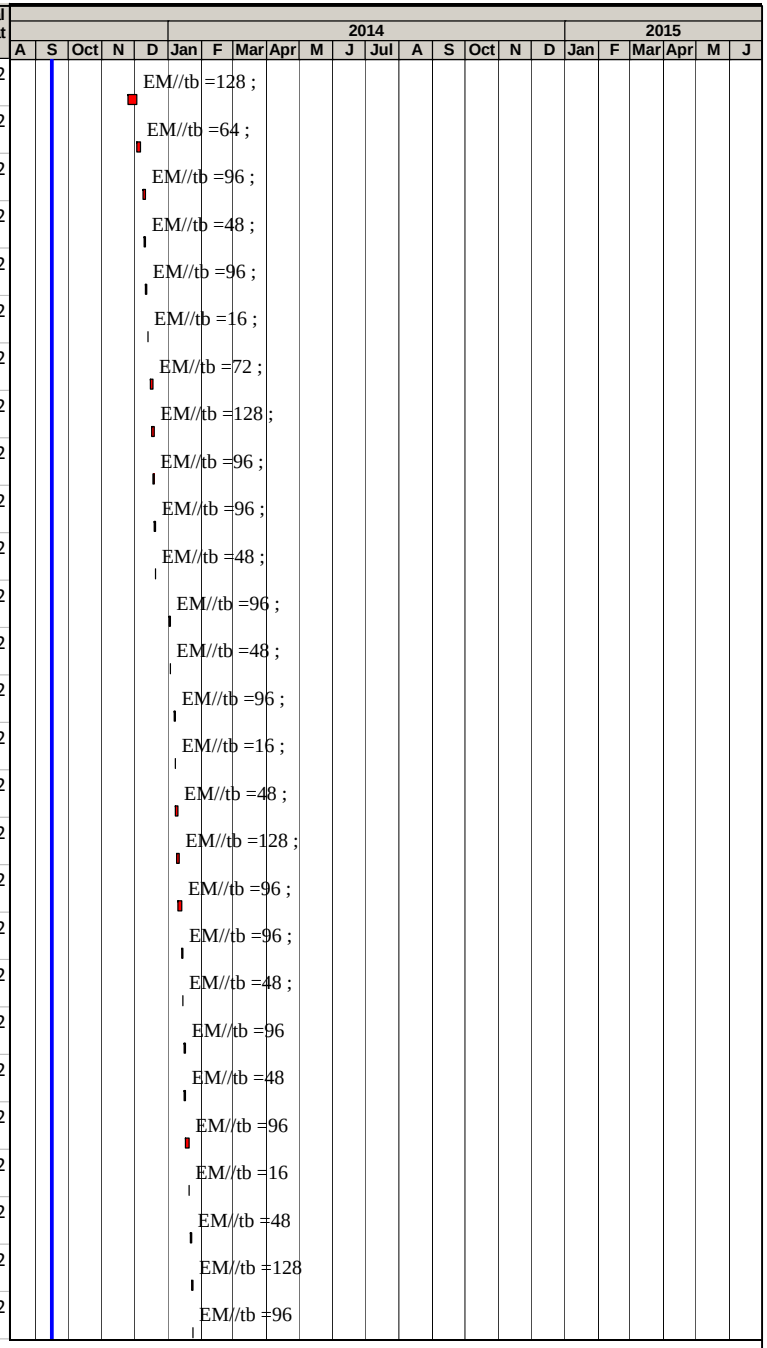
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
1305-2004A	Commissioning of OH Winding Station	128	90%	01-Mar-13 A	27-Sep-13	12-Jun-13	$95,049.60	C	-11
OH Conductor & Other Hardware									
Procurement									
1305-3200	G-10 Filler modifications	3	0%	16-Sep-13	18-Sep-13	29-Nov-11	$16,954.50	C	54
Misc Parts OH Cond									
1305-1160	Prep Requisition for Misc Parts OH Cond	5	0%	16-Sep-13*	20-Sep-13	31-Aug-12	$0.00	E	40
1305-1180	Bid & Award Misc Parts OH Cond	10	0%	23-Sep-13	04-Oct-13	15-Oct-12	$0.00	E	40
1305-1200	Fab & Deliver Misc Parts OH Cond	2	0%	07-Oct-13	08-Oct-13	18-Jan-13	$20,250.00	C	40
Inner TF Coil Assemble Quadrants									
CS High Bay									
1304-5100	VPI full TF coil	2	0%	17-Sep-13 A	18-Sep-13	06-Jun-13	$22,513.68	E	-32
1304-5200	Cure VPI'd coil	3	0%	19-Sep-13	23-Sep-13	11-Jun-13	$22,513.68	E	-32
1304-5300	Remove full TF from mold and cleanup	3	0%	24-Sep-13	26-Sep-13	14-Jun-13	$4,169.20	E	-32
1304-5400	Perform final electrical tests	2	0%	27-Sep-13	30-Sep-13	18-Jun-13	$1,667.68	E	-32
1304-5401A	Perform metrology measurements	2	0%	01-Oct-13	02-Oct-13	05-Aug-13	$3,335.36	E	-32
TF/OH Fabrication									
CS High Bay									
1305-5700	Install intermediate spacer between OH/TF bundle	8	0%	16-Sep-13	25-Sep-13	09-May-13	$20,012.16	E	-17
1305-5700A	Reposition TF to Vertical Position	2	0%	03-Oct-13	04-Oct-13	19-Jun-13	$3,335.36	E	-32
1305-5700B	Install Aquapour mold & cure	3	0%	07-Oct-13	09-Oct-13	03-Jul-13	$8,338.40	E	-32
1305-5700C	Cure Aquapour	5	0%	10-Oct-13	16-Oct-13	09-Jul-13	$3,425.73	E	-32
1305-5800	Rem Mold/Apply slip plane and inner groudwrap	5	0%	17-Oct-13	23-Oct-13	31-Jul-13	$41,379.84	E	-32
1305-5800A	Lower TF to hor/transport to wind station	3	0%	24-Oct-13	28-Oct-13		$41,379.84	E	-32
1305-5600	Prepare TF for OH winding	5	0%	29-Oct-13	04-Nov-13	06-Aug-13	$13,793.28	E	-32
1305-5900	Braze first lead and prepare for winding	5	0%	05-Nov-13	11-Nov-13	13-Aug-13	$17,241.60	E	-32
1305-6000	Wind 1st Quarter of layer #1	5	0%	12-Nov-13	18-Nov-13	20-Aug-13	$17,241.60	E	-32
1305-6100	Make (2) in-line brazes of 1st Qtr of layer #1	4	0%	19-Nov-13	22-Nov-13	27-Aug-13	$8,620.80	E	-32



Actual Work
Critical Remaining Work
Remaining Work

NSTX-U
Remaining Work

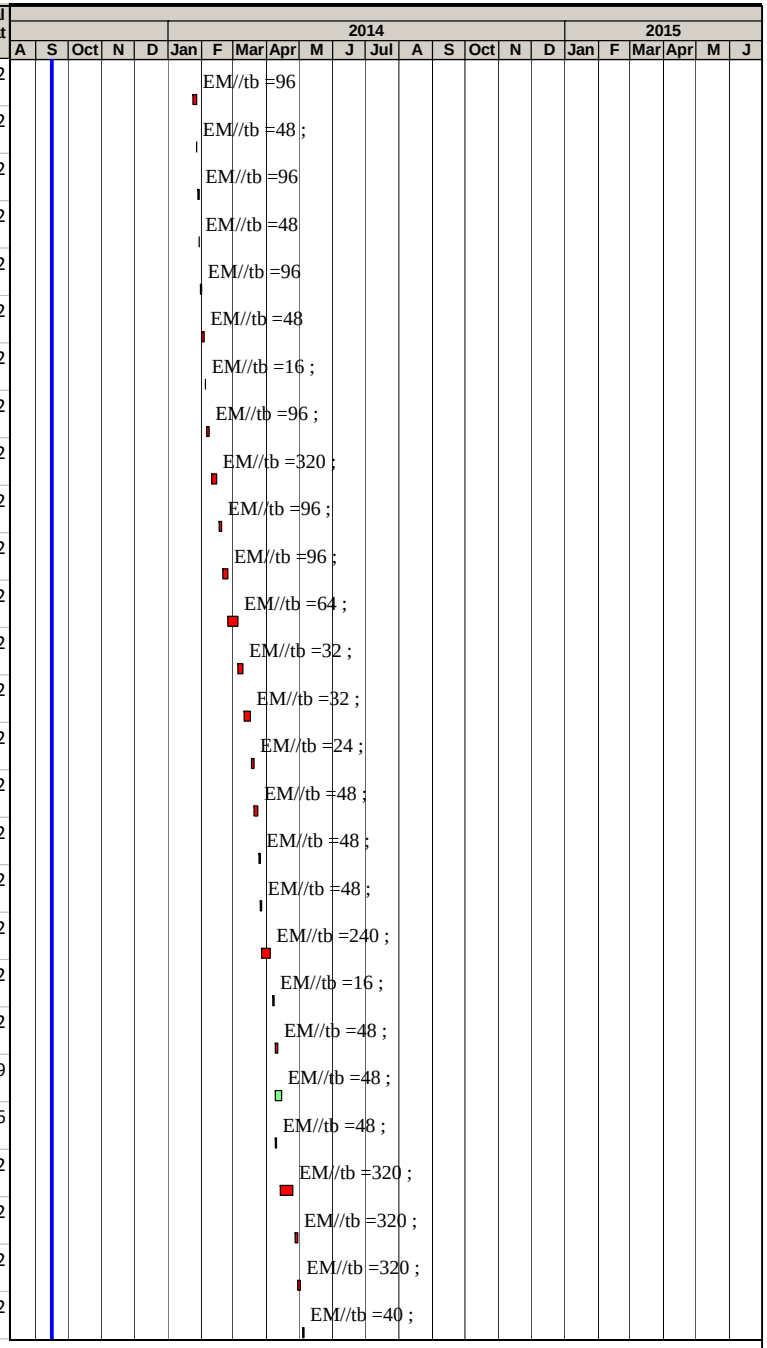
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
1305-6200	Wind second Quarter of layer #1	4	0%	25-Nov-13	02-Dec-13	03-Sep-13	$13,793.28	E	-32
1305-6200A	Make (2) in-line brazes of 2nd Qtr of layer #1	4	0%	03-Dec-13	06-Dec-13	09-Sep-13	$6,896.64	E	-32
1305-6200B	Wind Third Qtr of layer #1 (2 shift til Fin)	2	0%	09-Dec-13	10-Dec-13	11-Sep-13	$10,344.96	E	-32
1305-6200C	Make (2) in-line brazes of 2nd Qtr of layer #1	1	0%	10-Dec-13	10-Dec-13	12-Sep-13	$5,172.48	E	-32
1305-6200D	Wind 4th Qtr of layer #1	2	0%	11-Dec-13	12-Dec-13	13-Sep-13	$10,344.96	E	-32
1305-6300	Perform prelim electrcial tests of lay 1/lk chk	1	0%	13-Dec-13	13-Dec-13	16-Sep-13	$1,724.16	E	-32
1305-6400	Braze layer to layer joint layer #1	2	0%	16-Dec-13	17-Dec-13	18-Sep-13	$7,758.72	E	-32
1305-6500	Wind 1st Quarter of layer #2	2	0%	17-Dec-13	18-Dec-13	19-Sep-13	$13,793.28	E	-32
1305-6600	Make (2) in-line brazes of 1st Qtr of layer #2	2	0%	18-Dec-13	19-Dec-13	20-Sep-13	$10,344.96	E	-32
1305-6700	Wind second Quarter of layer #2	2	0%	19-Dec-13	20-Dec-13	23-Sep-13	$10,344.96	E	-32
1305-6700A	Make (2) in-line brazes of 2nd Qtr of layer #2	1	0%	20-Dec-13	20-Dec-13	24-Sep-13	$5,172.48	E	-32
1305-6700B	Wind Third Quarter of layer #2	2	0%	02-Jan-14	03-Jan-14	25-Sep-13	$10,344.96	E	-32
1305-6700C	Make (2) in-line brazes of 3rd Qtr of layer #2	1	0%	03-Jan-14	03-Jan-14	26-Sep-13	$5,172.48	E	-32
1305-6700D	Wind 4th Quarter of layer #2	2	0%	06-Jan-14	07-Jan-14	27-Sep-13	$10,344.96	E	-32
1305-6800	Perform prelim electrical test lay 2/lk chk	1	0%	07-Jan-14	07-Jan-14	27-Sep-13	$1,724.16	E	-32
1305-6900	Braze layer to layer joint layer #2	2	0%	08-Jan-14	09-Jan-14	30-Sep-13	$5,172.48	E	-32
1305-7000	Wind 1st Quarter of layer #3	2	0%	09-Jan-14	10-Jan-14	02-Oct-13	$13,793.28	E	-32
1305-7100	Make (2) in-line brazes of 1st Qtr of layer #3	2	0%	10-Jan-14	13-Jan-14	03-Oct-13	$10,344.96	E	-32
1305-7200	Wind second Quarter of layer #3	2	0%	13-Jan-14	14-Jan-14	04-Oct-13	$10,344.96	E	-32
1305-7200A	Make (2) in-line brazes of 2nd Qtr of layer #3	1	0%	14-Jan-14	14-Jan-14	07-Oct-13	$5,172.48	E	-32
1305-7200B	Wind third Quarter of layer #3	2	0%	15-Jan-14	16-Jan-14	08-Oct-13	$10,344.96	E	-32
1305-7200C	Make (2) in-line brazes of 3rd Qtr of layer #3	1	0%	16-Jan-14	16-Jan-14	09-Oct-13	$5,172.48	E	-32
1305-7200D	Wind 4th Quarter of layer #3	2	0%	17-Jan-14	20-Jan-14	10-Oct-13	$10,344.96	E	-32
1305-7300	Perform prelim electrical tests layer #3	1	0%	20-Jan-14	20-Jan-14	10-Oct-13	$1,724.16	E	-32
1305-7400	Braze layer to layer joint layer #3	2	0%	21-Jan-14	22-Jan-14	11-Oct-13	$5,172.48	E	-32
1305-7500	Wind first Quarter of layer #4	2	0%	22-Jan-14	23-Jan-14	15-Oct-13	$13,793.28	E	-32
1305-7600	Make (2) in-line brazes of 1st Qtr of layer #4	1	0%	23-Jan-14	23-Jan-14	16-Oct-13	$10,344.96	E	-32



Actual Work
Critical Remaining Work
Remaining Work

NSTX-U
Remaining Work

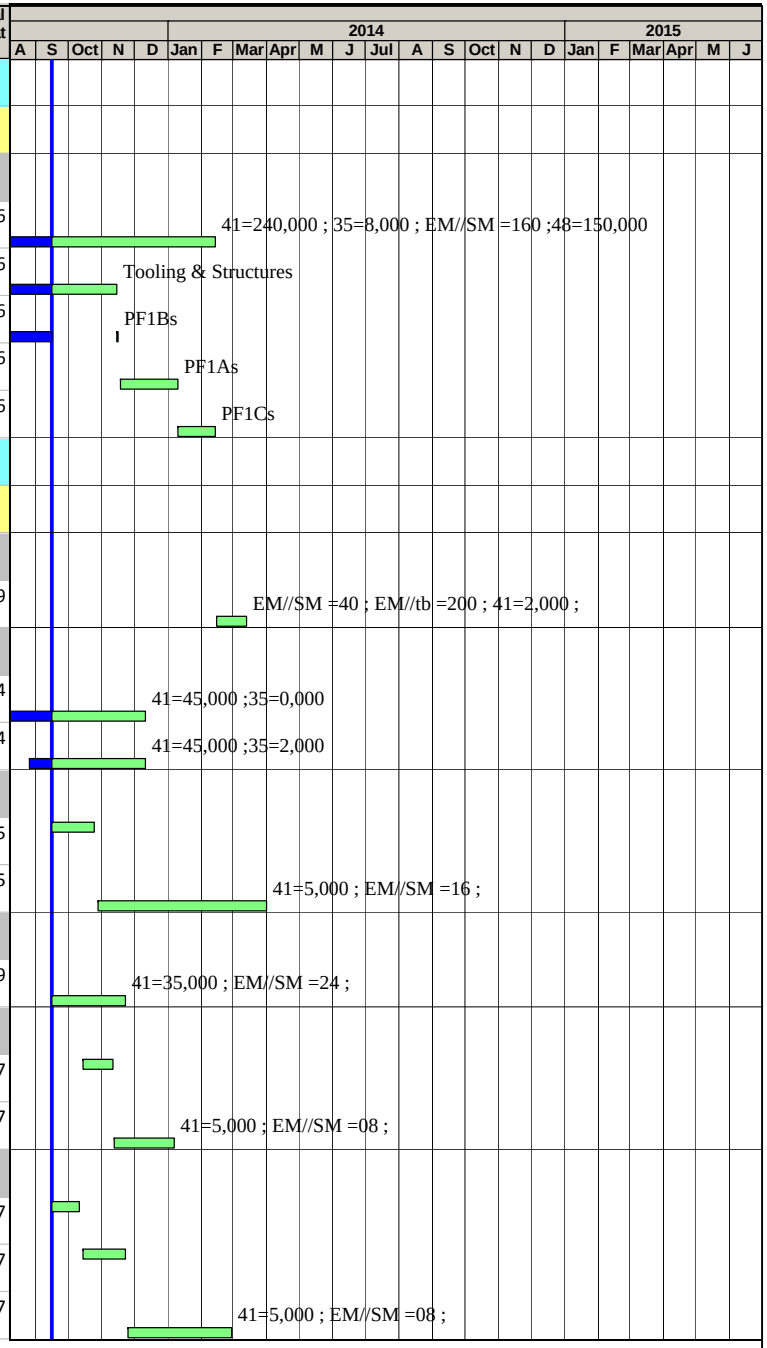
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
1305-7700	Wind second Quarter of layer #4	2	0%	24-Jan-14	27-Jan-14	17-Oct-13	$10,344.96	E	-32
1305-7700A	Make (2) in-line brazes of 2nd Qtr of layer #4	1	0%	27-Jan-14	27-Jan-14	18-Oct-13	$5,172.48	E	-32
1305-7700B	Wind third quarter of layer #4	2	0%	28-Jan-14	29-Jan-14	21-Oct-13	$10,344.96	E	-32
1305-7700C	Make (2) in-line brazes of 3rd Qtr of layer #4	1	0%	29-Jan-14	29-Jan-14	22-Oct-13	$5,172.48	E	-32
1305-7700D	Wind 4th Quarter of layer #4	2	0%	30-Jan-14	31-Jan-14	23-Oct-13	$10,344.96	E	-32
1305-7700F	Make final lead brazes layer #4	2	0%	31-Jan-14	03-Feb-14	24-Oct-13	$5,172.48	E	-32
1305-7700E	Perform prelim electrical tests lay 4/lk chk	1	0%	04-Feb-14	04-Feb-14	25-Oct-13	$1,724.16	E	-32
1305-7800	Apply groundwrap insulation	3	0%	05-Feb-14	07-Feb-14	30-Oct-13	$10,344.96	E	-32
1305-7900	Mount OH mold around coil	5	0%	10-Feb-14	14-Feb-14	13-Nov-13	$34,483.20	E	-32
1305-8000	Prepare VPI operation	3	0%	17-Feb-14	19-Feb-14	18-Nov-13	$10,344.96	E	-32
1305-8100	VPI- mold	3	0%	20-Feb-14	24-Feb-14	21-Nov-13	$10,344.96	E	-32
1305-8200	Cure VPI'd coil	7	0%	25-Feb-14	05-Mar-14	05-Dec-13	$6,896.64	E	-32
1305-8300	Remove mold from OH coil	3	0%	06-Mar-14	10-Mar-14	06-Dec-13	$3,448.32	E	-32
1305-8400	Cleanup OH coil	5	0%	11-Mar-14	17-Mar-14	10-Dec-13	$3,448.32	E	-32
1305-8500	Silverplate all electrical surfaces (OH/TF)	3	0%	18-Mar-14	20-Mar-14	13-Dec-13	$2,586.24	E	-32
1305-8800	Perform hydrostat and flow tests - OH/TF coils	2	0%	21-Mar-14	24-Mar-14	07-Jan-14	$5,172.48	E	-32
1305-8800C	Install temporary OH support structure	2	0%	25-Mar-14	26-Mar-14		$5,172.48	E	-32
1305-8800D	Position OH/TF in vertical position	1	0%	27-Mar-14	27-Mar-14		$5,172.48	E	-32
1305-8700	Remove aquapour between OH and TF	6	0%	28-Mar-14	04-Apr-14	02-Jan-14	$25,862.40	E	-32
1305-8600	Perform Final OH electrical tests	2	0%	07-Apr-14	08-Apr-14	16-Dec-13	$1,724.16	E	-32
1305-8800B	Lower/apply wet layup around U/L crown regions	3	0%	09-Apr-14	11-Apr-14		$5,172.48	E	-32
1305-8800G	Install U/L TF fittings and bulkhead	5	0%	09-Apr-14	15-Apr-14		$5,172.48	E	-19
1305-8800H	Hydrostat TF fittings	2	0%	09-Apr-14	10-Apr-14		$5,172.48	E	-16
1305-8800A	Install Upper & Lower Crowns	10	0%	14-Apr-14	25-Apr-14	24-Jan-14	$34,483.20	E	-32
1305-8800E	Install upper silicone band between OH/TF	2	0%	28-Apr-14	29-Apr-14		$34,483.20	E	-32
1305-8800F	Install belleville washer assly & reinst lwr sup	3	0%	30-Apr-14	02-May-14		$34,483.20	E	-32
1305-8900	Transport to CS assembly station	1	0%	05-May-14	05-May-14	22-Jan-14	$4,310.40	F	-32



Actual Work
Critical Remaining Work
Remaining Work

NSTX-U
Remaining Work

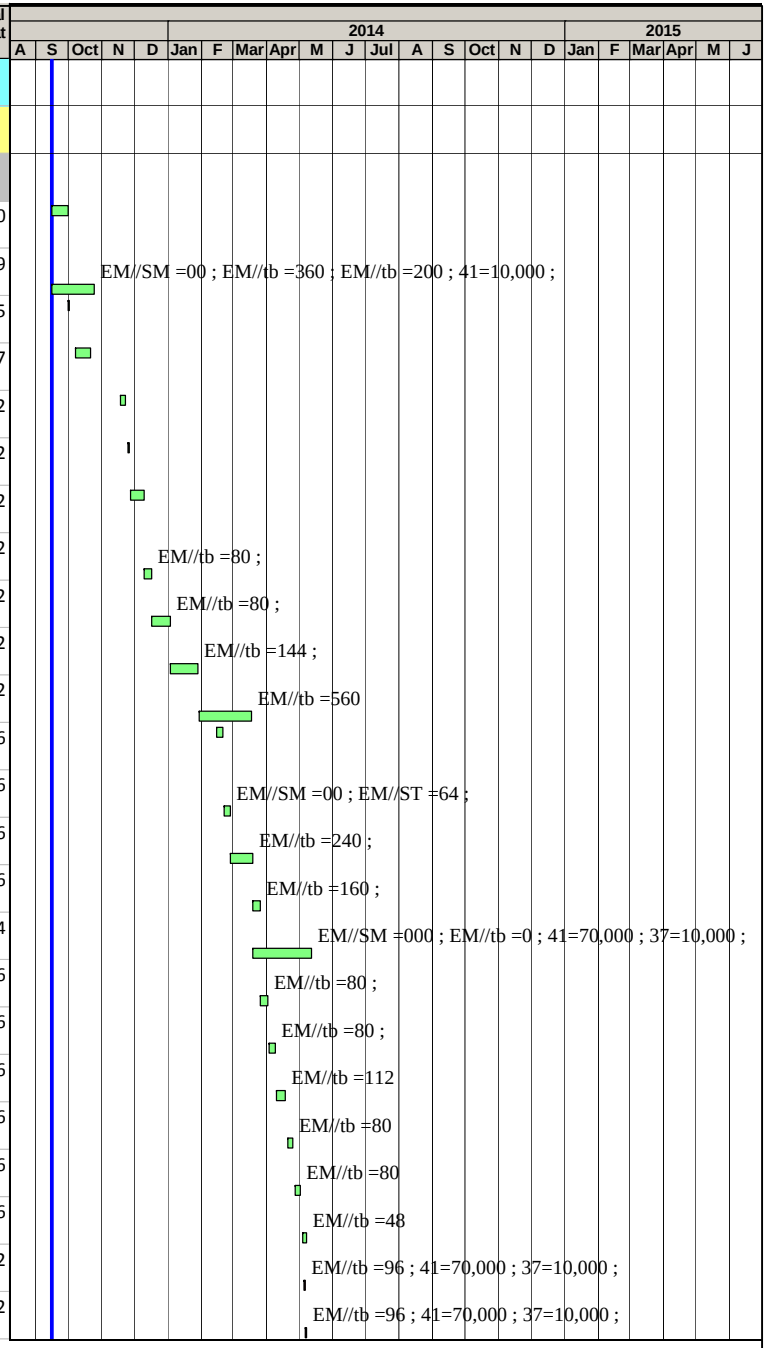
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
Job: 1306 - Inner PF Coils-CHRZANOWSKI									
ECP-081									
Inner PF Fabrication (Coil & Supp)									
1306-5051A	PF Coil Contract Completion	132	10%	01-Apr-13 A	13-Feb-14	30-Sep-10	$495,449.18	C	-6
1306-5051B	PF Coil: Tooling & Structures Completed	128	20%	01-Apr-13 A	14-Nov-13		$0.00	C	-6
1306-5051C	PF Coils: PF1Bs completed	102	5%	24-Jun-13 A	15-Nov-13		$0.00	C	-6
1306-5051D	PF Coils: PF1As completed	29	0%	18-Nov-13	09-Jan-14		$0.00	C	-6
1306-5051E	PF Coils: PF1Cs completed	25	0%	10-Jan-14	13-Feb-14		$0.00	C	-6
Job: 1307 - CS Casing Assembly -CHRZANOWSKI									
No group									
Fabrication / Assembly									
1307-3010	Assemble & Test Ceramic Breaks incl PF1C Coil	20	0%	14-Feb-14	13-Mar-14	20-May-13	$31,539.20	E	39
CB SS Structure									
1307-2270	Fab & Deliver CBSS Structure(M&S)	60	50%	29-Jul-13 A	10-Dec-13	07-Mar-12	$59,990.63	C	84
1307-2270A	Fab/Deliver Ceramic Break SS Struct (+M&S)	60	50%	26-Aug-13 A	10-Dec-13	30-Apr-13	$62,882.50	C	84
Misc M&S									
1307-2200	Bid/Award Misc M&S	30	0%	16-Sep-13*	25-Oct-13	06-Dec-11	$0.00	E	25
1307-2210	Fab & deliver Misc M&S	102	0%	28-Oct-13	01-Apr-14	07-Mar-12	$9,664.88	C	25
Organ Pipe adapters & Feedthrus									
1307-2330	Fab & Deliver Organ Pipe Adapters & Feedthrus	50	0%	16-Sep-13	22-Nov-13	01-Feb-13	$51,030.12	C	69
Viton O rings									
1307-2280	Spec/Requisition Viton O Rings	20	0%	15-Oct-13	11-Nov-13	01-Oct-12	$0.00	E	87
1307-2300	Fab & Deliver Viton O Rings	30	0%	12-Nov-13	06-Jan-14	04-Jan-13	$8,207.44	E	87
Weld Material									
1307-2160	Spec/Requisition Weld Material	20	0%	16-Sep-13*	11-Oct-13	21-Oct-11	$0.00	E	47
1307-2170	Bid/Award Weld Material	30	0%	14-Oct-13	22-Nov-13	06-Dec-11	$0.00	E	47
1307-2180	Fab & Deliver Weld Material	60	0%	25-Nov-13	28-Feb-14	07-Mar-12	$8,207.44	C	47



Actual Work | Critical Remaining Work | Remaining Work

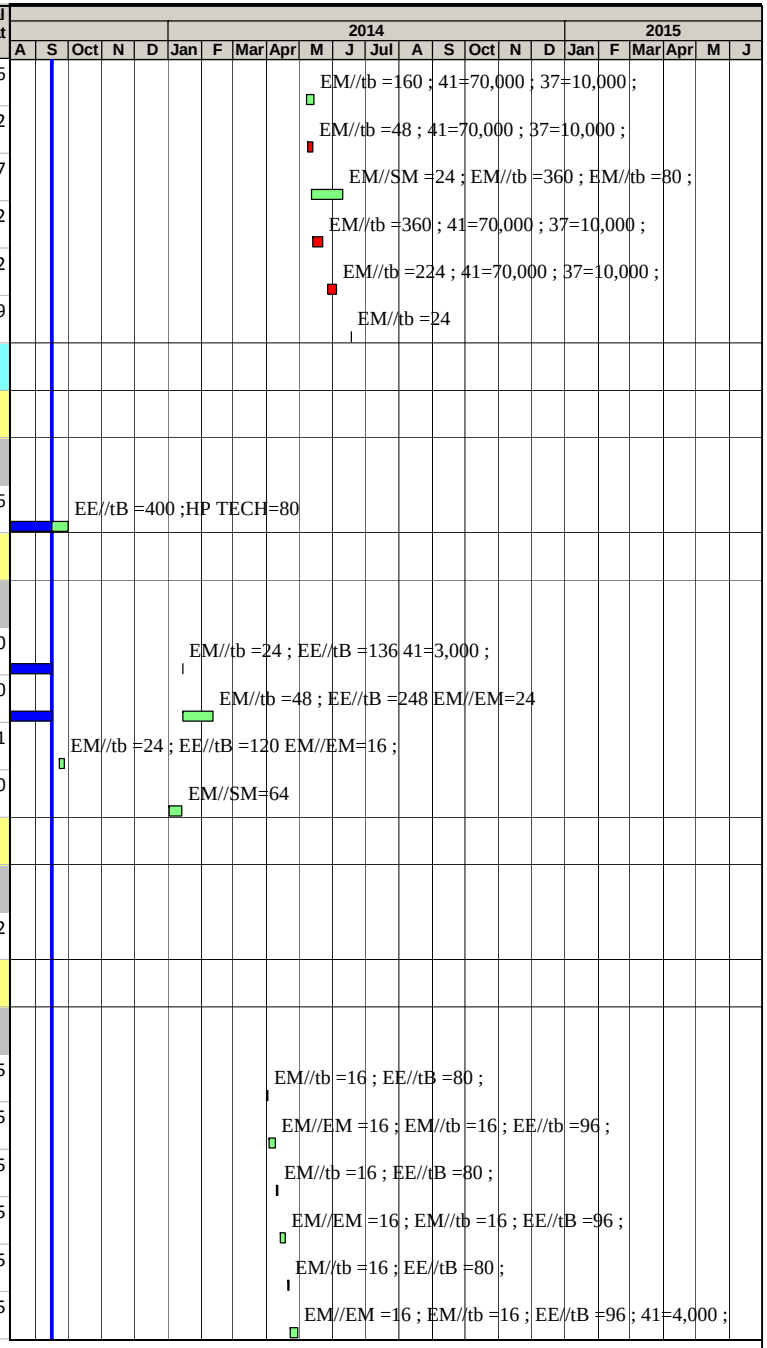
NSTX-U
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
Job: 1302 - Center Stack Assembly-CHRZANOWSKI									
No group									
Fabrication / Assembly									
1302-0060	Generate CS Assembly Procedure	11	0%	16-Sep-13	30-Sep-13	07-Oct-11	$0.00	E	-30
1302-0090	Setup CS Assembly Area	30	0%	16-Sep-13*	25-Oct-13	09-Nov-12	$73,948.27	E	89
1302-0200	Receive CS Vacuum Casing	1	0%	01-Oct-13	01-Oct-13	05-Feb-13	$0.00	E	145
1302-0070	Generate CS Installation Procedure	10	0%	08-Oct-13	21-Oct-13	21-Oct-11	$0.00	E	97
1302-0160A	Receive & Inspect Inner PF1B	5	0%	18-Nov-13	22-Nov-13		$4,310.40	E	2
1302-0160B	Perform PF1B acceptance testing	2	0%	25-Nov-13	26-Nov-13		$4,310.40	E	2
1302-0160C	Install PF1B flux loops	7	0%	27-Nov-13	09-Dec-13		$4,310.40	E	2
1302-0170B	Position/weld Upper PF1B coil t/Upper casing flg	5	0%	10-Dec-13	16-Dec-13	22-Aug-13	$8,620.80	E	2
1302-0170C	Position/weld lower PF1B coil t/lower casing flg	5	0%	17-Dec-13	02-Jan-14	29-Aug-13	$8,620.80	E	2
1302-0220	Mount Upper & Lower PF1B Coils to CS Casing	18	0%	03-Jan-14	28-Jan-14	19-Mar-13	$15,517.44	E	2
1302-0210A	Mount tiles to Inconel casing	35	0%	29-Jan-14	18-Mar-14	31-Jul-13	$60,345.60	E	2
1302-0160	Receive & Inspect Inner PF Coils	5	0%	14-Feb-14	20-Feb-14	01-Aug-13	$4,310.40	E	-6
1302-0170	Perf Accept Elect & Hydr test on PF Coils	4	0%	21-Feb-14	26-Feb-14	30-Apr-13	$6,896.64	E	-6
1302-0170A	Install outer bands/flux loops on Inner PF1A/B	15	0%	27-Feb-14	19-Mar-14	15-Aug-13	$25,862.40	E	-6
1302-0170D	Mount CS casing support to lower PF1A	5	0%	20-Mar-14	26-Mar-14	06-Sep-13	$17,241.60	E	-6
1302-1500	Assemble CS (OH Diag, Microtherm. Casing PFCs)	38	0%	20-Mar-14	12-May-14	15-Oct-14	$104,500.00	E	-4
1302-0180	Install microtherm insulation around lower PF1A	5	0%	27-Mar-14	02-Apr-14	13-Sep-13	$8,620.80	E	-6
1302-0180A	Install microtherm insulation around upper PF1A	5	0%	03-Apr-14	09-Apr-14	20-Sep-13	$8,620.80	E	-6
1302-1540A	Install outer bands/flux loops Inner PF1C coils	7	0%	10-Apr-14	18-Apr-14	01-Oct-13	$12,069.12	E	-6
1302-1541A	Weld outer Wall of PF1C Cases	5	0%	21-Apr-14	25-Apr-14	02-Oct-13	$8,620.80	E	-6
1302-1540B	Assemble ceramic break assemblies	5	0%	28-Apr-14	02-May-14	08-Oct-13	$8,620.80	E	-6
1302-1540C	Leak Test CB Assemblies	3	0%	05-May-14	07-May-14	11-Oct-13	$5,172.48	E	-6
1302-1500A	Position OH/TF in vertical position	1	0%	06-May-14	06-May-14	27-Jan-14	$10,344.96	E	-32
1302-1500B	Join the lower PF1A assembly with OH/TF bundle	2	0%	07-May-14	08-May-14	30-Jan-14	$10,344.96	E	-32



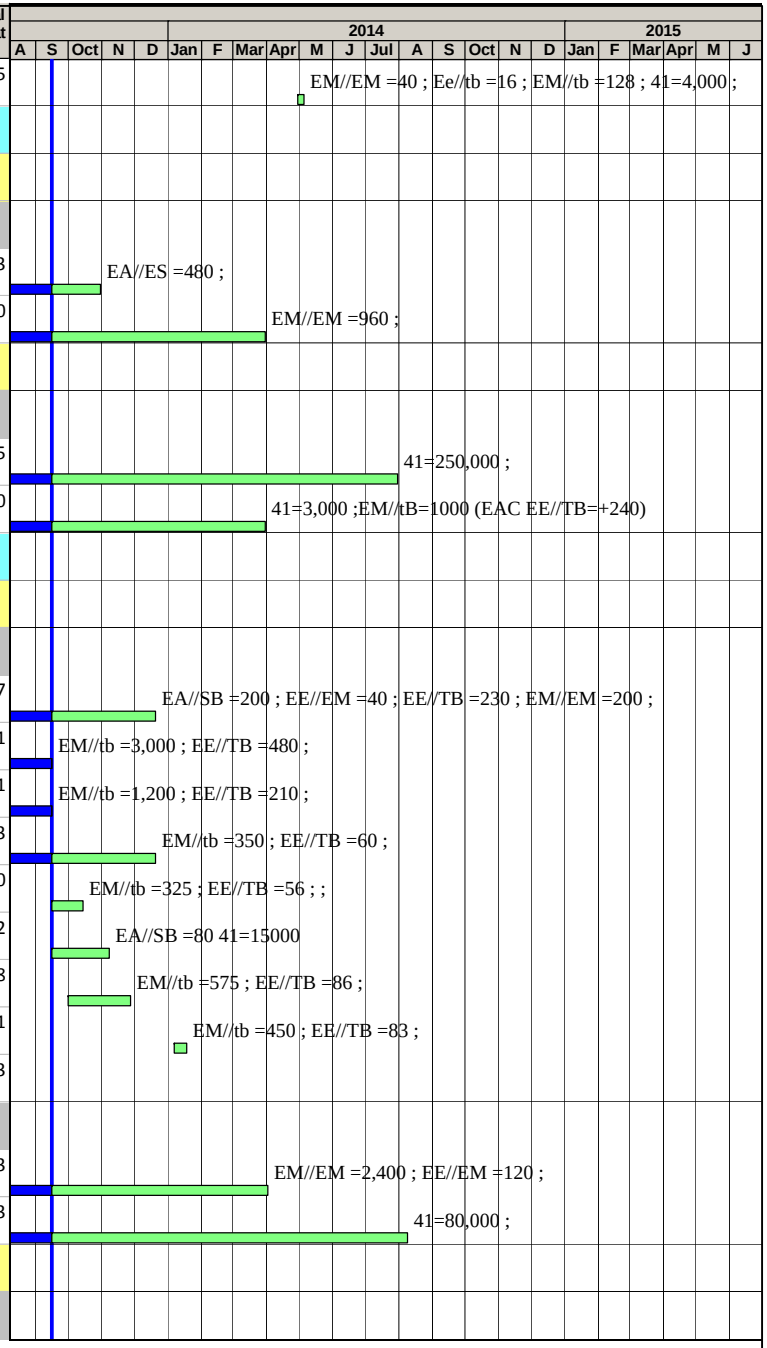
Actual Work | Critical Remaining Work | Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
1302-1500F	Ready for Delivery to Test Cell	5	0%	08-May-14	14-May-14	24-Mar-14	$17,241.60	E	-6
1302-1501B	Apply ground plane to OH outer surface	3	0%	09-May-14	13-May-14	04-Feb-14	$5,172.48	E	-32
1302-1600	Tear Down Assembly Area	20	0%	13-May-14	10-Jun-14	28-Apr-14	$51,786.72	E	327
1302-1500C	Install the surface diagnostics onto OH surface	8	0%	14-May-14	23-May-14	25-Feb-14	$38,793.60	E	-32
1302-1500D	Install Micro-therm insulation around OH coil	7	0%	27-May-14	04-Jun-14	06-Mar-14	$24,138.24	E	-32
1302-1550	Deliver CS to NTC	1	0%	18-Jun-14	18-Jun-14		$2,586.24	E	-29
Job: 2425 - BL Relocation-CROPPER									
Installation									
Fabrication / Assembly									
2425-0017A	Clean the Area in TFTR, NTC & High Bay	258	70%	17-Sep-12 A	30-Sep-13	08-Jun-12	$48,570.55	E	96
Relocate HVE									
Installation									
2425-0076	Remove / Reinstall Floor Plug	92	50%	22-Apr-13 A	14-Jan-14	15-Apr-13	$15,284.16	C	120
2425-0077	Test Cell Maintenance	112	75%	22-Apr-13 A	10-Feb-14	26-Apr-13	$32,563.92	C	120
2425-0074	Install HVE Hilti	5	0%	23-Sep-13*	27-Sep-13	05-Apr-13	$16,895.72	C	761
2425-0075	Move Transmission Line	8	0%	02-Jan-14*	13-Jan-14	09-Apr-13	$11,301.12	C	20
Relocate Beamline **TC LIMITED ACCESS**									
Installation									
2425-9999	BEAMLINE AND COMPONENTS INSTALLED IN NTC	0	0%		16-Dec-13	21-Jan-13	$0.00	B	32
Relocate Sources									
Installation									
2425-0078	Move 1 - Source Movement	2	0%	01-Apr-14*	02-Apr-14	01-May-13	$9,497.76	E	85
2425-0079	Align 1 - Source Movement	5	0%	03-Apr-14	09-Apr-14	07-May-13	$13,982.72	E	85
2425-0080	Move 2 - Source Movement	2	0%	10-Apr-14	11-Apr-14	10-May-13	$9,497.76	E	85
2425-0081	Align 2 - Source Movement	5	0%	14-Apr-14*	18-Apr-14	16-May-13	$13,982.72	E	85
2425-0082	Move 3 - Source Movement	2	0%	21-Apr-14	22-Apr-14	21-May-13	$9,497.76	E	85
2425-0083	Align 3 - Source Movement	5	0%	23-Apr-14	29-Apr-14	24-May-13	$19,382.72	E	85



Actual Work
Critical Remaining Work
Remaining Work

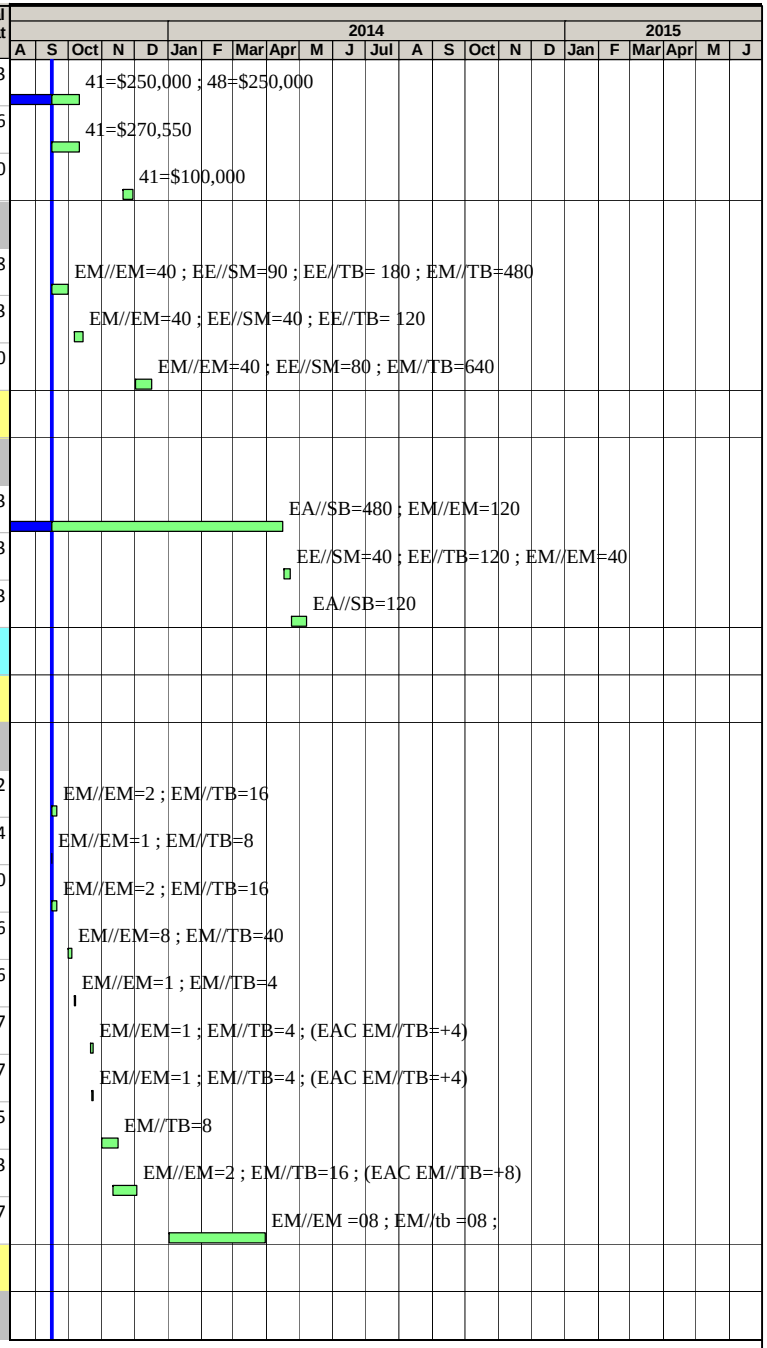
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
2425-0084	Fill Out Paper Work & Complete Work	4	0%	30-Apr-14	05-May-14	31-May-13	$8,880.32	E	85
Job: 2440 - 2nd NBI Beamline-CROPPER									
Procure, Fab & Assembly									
Title III									
2440-0002	Prepare drawings	769	70%	01-Oct-10 A	30-Oct-13	01-Mar-13	$44,537.31	C	63
2440-0002A	Engineering Supervision	867	90%	01-Oct-10 A	31-Mar-14	26-Apr-13	$162,553.44	C	110
Refurbishment									
Refurbishment									
2440-0017A	Radiation Supplies (M&S)	931	90%	01-Nov-10 A	30-Jul-14	20-May-13	$325,955.96	C	25
2440-0017B	Test Cell Maintenance	846	90%	01-Nov-10 A	31-Mar-14	30-Oct-12	$125,300.63	C	110
Job: 2450 - 2nd NBI Services-CROPPER									
Procure, Fab & Assembly									
Installation									
2450-0102	Platform Mods	584	30%	19-Aug-11 A	20-Dec-13	25-Apr-14	$424,579.95	C	127
2450-0057	Helium Transfer Lines	380	98%	20-Feb-12 A	16-Sep-13	27-Mar-14	$354,755.60	C	241
2450-0059	Nitrogen Transfer Lines	361	99%	23-Mar-12 A	16-Sep-13	21-Jul-14	$143,765.55	C	231
2450-0085	Stack 8 Vacuum Lines	366	3%	16-Apr-12 A	20-Dec-13	15-Nov-13	$41,846.03	E	173
2450-0093	Gas System	21	0%	16-Sep-13*	14-Oct-13	06-Nov-13	$39,138.19	E	220
2450-0099	HVAC	39	0%	16-Sep-13*	07-Nov-13	20-Jan-14	$31,392.77	C	202
2450-0074	Vacuum Lines	42	0%	01-Oct-13*	27-Nov-13	05-Aug-14	$68,103.98	E	188
2450-0061	SF6 Transfer Lines	10	0%	06-Jan-14*	17-Jan-14	13-Mar-14	$56,433.61	E	161
2450-0103	NBI SERVICES COMPLETE	0	0%		07-May-14	06-Aug-14	$0.00	B	83
Title III									
2450-0053A	Engineering for 2nd NBI Services	561	62.5%	03-Jan-12 A	02-Apr-14	18-Aug-14	$448,522.08	A	23
2450-0053B	Engineering Support for 2nd NBI Services (Vic)	561	62.5%	03-Jan-12 A	08-Aug-14	18-Aug-14	$105,304.81	A	23
ECP-072									
Procurement									



Actual Work | Critical Remaining Work | Remaining Work

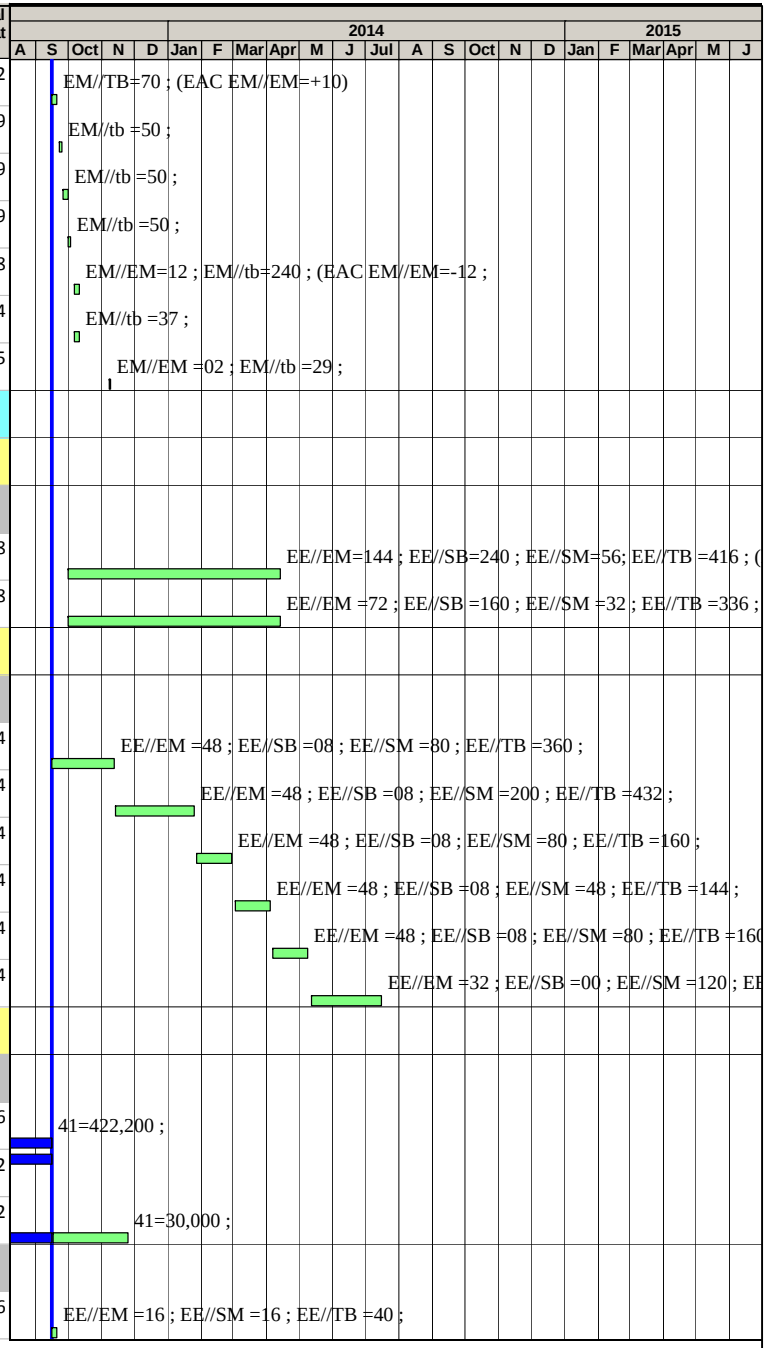
NSTX-U
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
2450-0105C	Sect 1: Cooling line install - Installation act	112	85%	28-May-13 A	11-Oct-13	05-Sep-13	$826,492.46	C	233
2450-0105I	Sect 3:Additional pipes, fittings, etc.	20	0%	16-Sep-13*	11-Oct-13	14-Aug-13	$354,393.93	E	86
2450-0105D	Sect 2: Pumps and motors: Delivery	8	0%	20-Nov-13*	29-Nov-13	23-Jul-13	$135,000.00	E	40
NB Services Water									
2450-0105F	Complete the installation of the cooling water l	11	0%	16-Sep-13*	30-Sep-13	04-Oct-13	$90,091.02	E	248
2450-0105G	Perform PTP on the pipes installed by contractor	6	0%	07-Oct-13	14-Oct-13	30-Aug-13	$26,178.00	E	233
2450-0105E	Upgrade pumps, motors, and piping (PPPL scope)	11	0%	02-Dec-13*	16-Dec-13	30-Aug-13	$7,325.60	E	40
ECP-060									
NB Services Water									
2450-0104A	Generate Drawings	143	55%	25-Feb-13 A	16-Apr-14	23-Aug-13	$156,406.45	C	83
2450-0104E	PTP Testing	5	0%	17-Apr-14	23-Apr-14	14-Oct-13	$26,178.00	E	83
2450-0104F	As-built drawing changes	10	0%	24-Apr-14	07-May-14	28-Oct-13	$17,352.00	E	83
Job: 2460 - 2nd NBI Armor-TRESEMER									
ECP-058									
Fabrication / Assembly									
2460-0063F	Armor tile sub-assly with HW	5	0%	16-Sep-13*	20-Sep-13	11-Jan-13	$2,021.96	E	82
2460-0063H	Weld cooling lines (8, 3ft long) to couplings on	1	0%	16-Sep-13	16-Sep-13	18-Dec-12	$1,010.98	E	94
2460-0063I	TC install on armor tiles (1/2 of tiles get 2)	5	0%	16-Sep-13*	20-Sep-13	18-Jan-13	$2,047.64	E	90
2460-0063J	Install armor quadrants, shim, metrology	4	0%	01-Oct-13*	04-Oct-13	25-Jan-13	$5,775.52	E	76
2460-0063K	Attach shine thru brackets/tiles	1	0%	07-Oct-13	07-Oct-13	28-Jan-13	$614.18	E	76
2460-0063M	Weld flex lines to manifolds on re-entry ports &	3	0%	21-Oct-13*	23-Oct-13	26-Feb-13	$183.14	E	67
2460-0063N	Blank off all other flanges	2	0%	22-Oct-13	23-Oct-13	26-Feb-13	$1,045.22	E	67
2460-0063C	Install TC flanges, blank-off flanges	11	0%	01-Nov-13*	15-Nov-13	23-Jan-13	$862.08	E	55
2460-0063L	Connect TCs to feedthrus and bolt closed	15	0%	11-Nov-13	03-Dec-13	25-Feb-13	$2,952.52	E	103
2460-0062A	PTP Testing - NBI Armor	63	0%	02-Jan-14*	31-Mar-14	28-Feb-13	$2,327.20	E	27
No group									
Fabrication / Assembly									



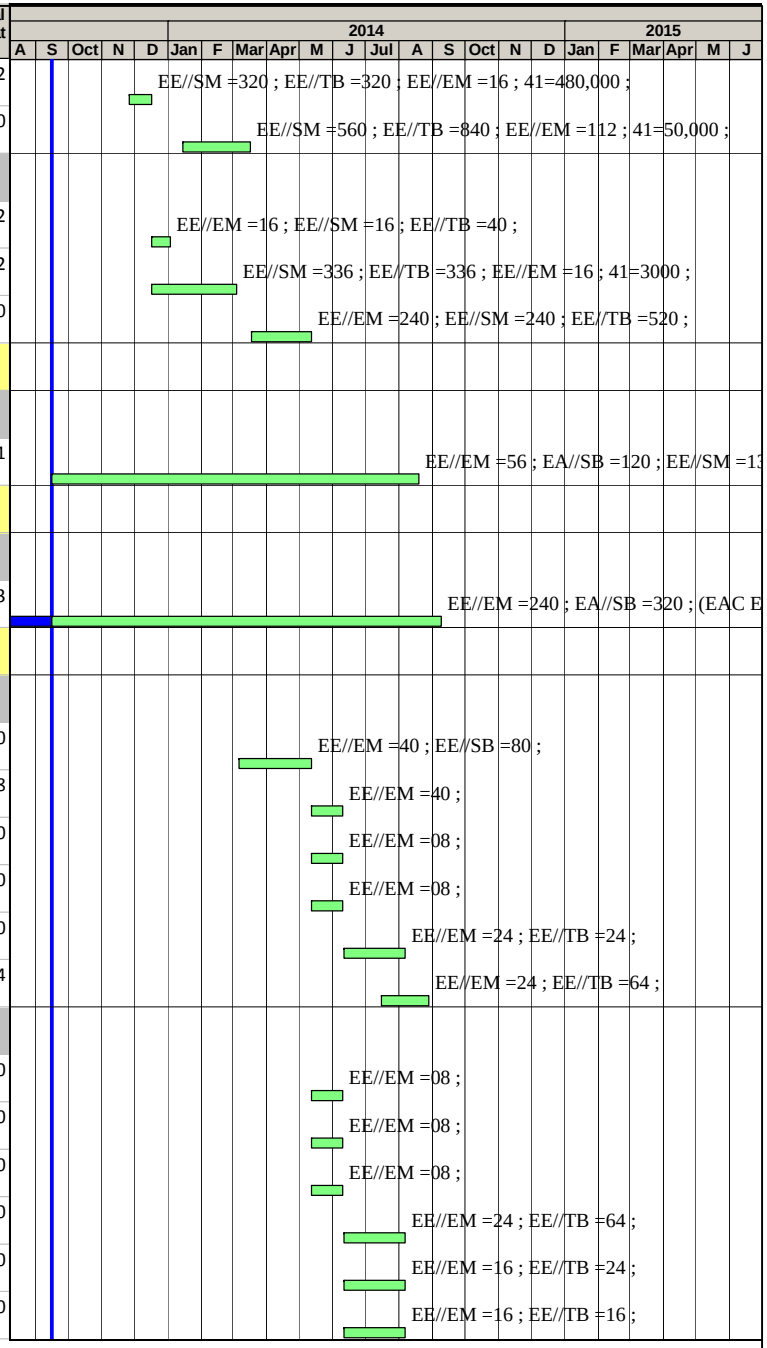
Actual Work
Critical Remaining Work
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
2460-0050	Assemble Armor Quad #1	5	0%	16-Sep-13*	20-Sep-13	26-Nov-13	$9,067.50	E	82
2460-0051	Assemble Armor Quad #2	3	0%	23-Sep-13*	25-Sep-13	05-Dec-13	$5,211.50	E	139
2460-0052	Assemble Armor Quad #3	3	0%	26-Sep-13*	30-Sep-13	12-Dec-13	$5,211.50	E	139
2460-0053	Assemble Armor Quad #4	3	0%	01-Oct-13*	03-Oct-13	19-Dec-13	$5,321.81	E	139
2460-0059	Armor Quadrant Installations	5	0%	07-Oct-13*	11-Oct-13	21-Mar-14	$28,060.08	E	138
2460-0060	Service Connections	5	0%	07-Oct-13*	11-Oct-13	27-Mar-14	$3,987.12	E	74
2460-0061	Bay-H Port Cover Install	1	0%	08-Nov-13	08-Nov-13	28-Feb-14	$3,491.32	E	55
Job: 2470 - 2nd NBI Power-RAKI									
21-AC Aux.									
Installation									
247000245	ip211-AC Auxiliaries PP's etc	130	0%	01-Oct-13*	14-Apr-14	14-Apr-14	$408,424.64	K	68
247000250	212 grounding	130	0%	01-Oct-13*	14-Apr-14	14-Apr-14	$107,443.85	K	68
22-Reactivation									
Installation									
247000255	Switchyard- Reactivation	42	0%	16-Sep-13*	12-Nov-13	04-Sep-13	$64,365.20	C	4
247000256	Surge Room- Reactivation	43	0%	13-Nov-13	24-Jan-14	13-Nov-13	$94,097.84	C	4
247000257	Mod- reg- Reactivation	25	0%	27-Jan-14	28-Feb-14	08-Jan-14	$48,791.60	E	4
247000258	Arc/Filament/magnet-Reactivation	25	0%	03-Mar-14	04-Apr-14	19-Feb-14	$38,783.28	E	4
247000259	LCC- Reactivation	25	0%	07-Apr-14	09-May-14	02-Apr-14	$46,091.60	E	4
247000254	Power Testing of Reactivated Equipment	45	0%	12-May-14	15-Jul-14	05-Jun-14	$51,300.96	C	4
24-Cabling									
Procurement									
247000510	Procurement - NBI Power Cables & Terminations	385	98%	13-Feb-12 A	16-Sep-13	10-Sep-13	$551,974.41	C	76
247000550	Award - Raceway	1	90%	20-May-13 A	16-Sep-13	28-Feb-13	$0.00	E	112
247000560	Procurement/Fab/Assembly - Raceway	132	90%	20-May-13 A	25-Nov-13	31-May-13	$39,662.50	C	112
Installation									
247000780	Commissioning - Removal of Cable	5	0%	16-Sep-13*	20-Sep-13	18-Jan-13	$9,639.28	E	136



Actual Work
Critical Remaining Work
Remaining Work

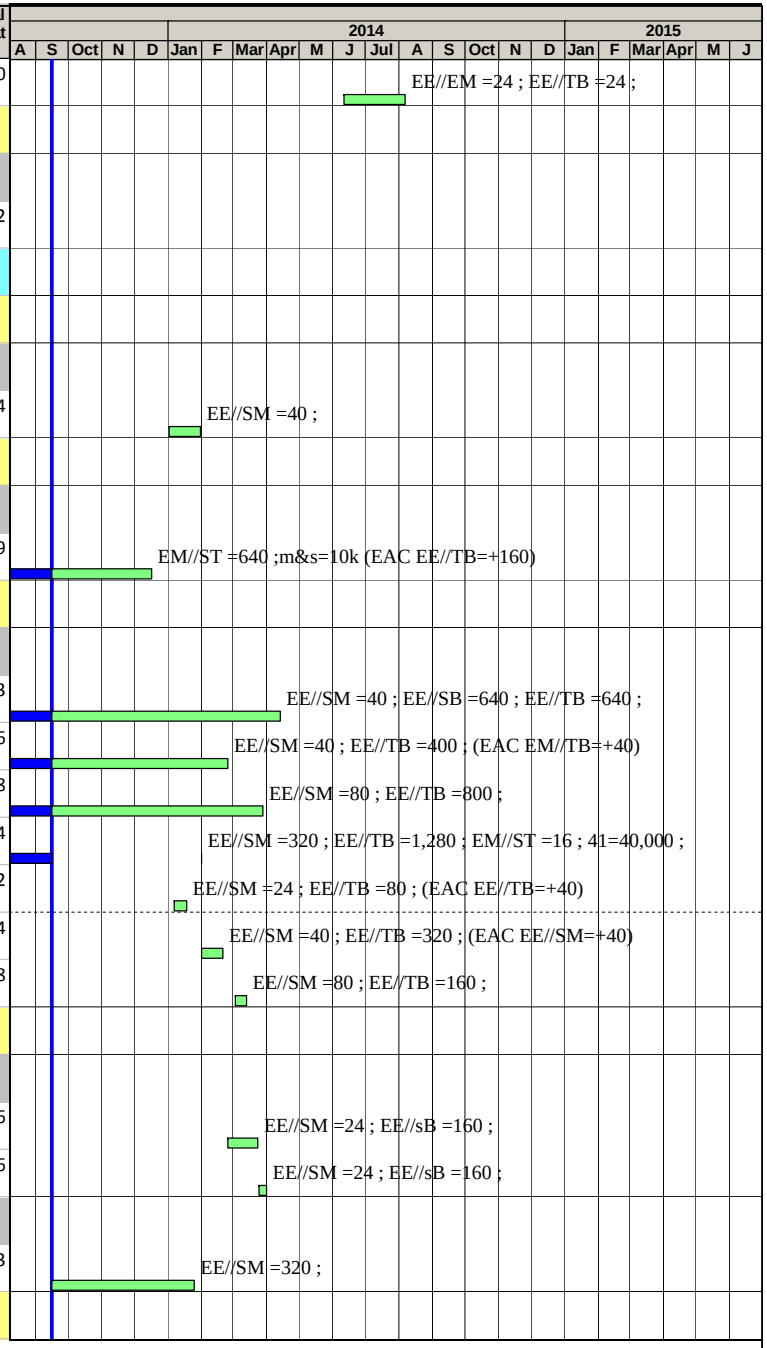
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
247000750	Installation - 2nd NBI Raceway	13	0%	26-Nov-13	16-Dec-13	07-Oct-13	$897,256.48	C	112
247000730	Installation - NBI PowerCable	45	0%	14-Jan-14*	17-Mar-14	21-Feb-14	$272,225.36	C	20
Testing									
247000795	Commissioning - Raceway	5	0%	17-Dec-13	02-Jan-14	28-Feb-14	$9,965.68	E	112
2470000729	decontmination of east wall	48	0%	17-Dec-13	04-Mar-14	20-Sep-13	$100,314.00	C	32
247000790	Commissioning - Cable	40	0%	18-Mar-14*	12-May-14	18-Apr-14	$141,711.60	C	20
25-Transmission Line									
Fabrication / Assembly									
247000285	Design & Install Transmission Line	230	0%	16-Sep-13*	19-Aug-14	19-Jun-14	$134,647.21	C	11
28-System Design & Integration									
Title III									
247000090	Design dwgs, changes,as-builts (LOE)	973	75.5%	03-May-10 A	08-Sep-14	30-Sep-14	$156,167.73	A	3
System Testing									
Fabrication / Assembly									
247000890	New Procedures, PTP's, ISTP's	47	0%	07-Mar-14	12-May-14	18-Apr-14	$19,546.80	C	20
247000900	DC Hipots Engineering	20	0%	13-May-14	10-Jun-14	16-May-14	$8,005.20	E	28
247000950	Control Sys Engr	20	0%	13-May-14	10-Jun-14	16-May-14	$1,601.04	E	20
247000960	Coil Protection Engr	20	0%	13-May-14	10-Jun-14	16-May-14	$1,601.04	E	20
247000951	Control Sys Commissioning	40	0%	11-Jun-14	06-Aug-14	15-Jul-14	$7,135.20	C	20
247000910	DC Hipots Commissioning	32	0%	16-Jul-14	28-Aug-14	01-Aug-14	$11,022.00	C	4
Testing									
247000920	Elect Interlock Testing Eng	20	0%	13-May-14	10-Jun-14	16-May-14	$1,601.04	E	20
247000940	Kirk Key Testing Eng	20	0%	13-May-14	10-Jun-14	16-May-14	$1,601.04	E	20
247000945	Instrumentation Testing Engr	20	0%	13-May-14	10-Jun-14	16-May-14	$1,601.04	E	20
247000930	Elect Interlock Testg Commissioning	40	0%	11-Jun-14	06-Aug-14	15-Jul-14	$11,022.00	C	20
247000941	Kirk Key Testg Commissioning	40	0%	11-Jun-14	06-Aug-14	15-Jul-14	$5,534.16	C	20
247000946	Instrumentation Commissioning	40	0%	11-Jun-14	06-Aug-14	15-Jul-14	$4,756.80	C	20



Actual Work
Critical Remaining Work
Remaining Work

NSTX-U
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
247000971	Coil Protection Commissioning	40	0%	11-Jun-14	06-Aug-14	15-Jul-14	$7,135.20	C	20
Relocate Sources									
Installation									
2425-0120A	Align 3 - Source Movement	5	0%	28-Jun-13 A	27-Oct-14		$0.00	E	-32
Job: 2475 - 2nd NBI Controls-CROPPER									
Control System Layout									
Final Design									
2475-0105	NBOS Station - Control System Layout	21	0%	02-Jan-14*	30-Jan-14	18-Apr-11	$7,192.00	C	44
Fab/Assembly									
Fabrication / Assembly									
2475-0125	Cable Tray - Fab/Assembly	320	55%	21-May-12 A	16-Dec-13	26-Nov-12	$94,365.44	C	69
Installation									
Installation									
2475-0139	LCC Remote - Installation	559	95%	26-Sep-11 A	14-Apr-14	28-Jan-14	$154,558.64	C	133
2475-0137	TC Scanners - beamline & Protective Plates-Instl	471	25%	10-Dec-11 A	24-Feb-14	05-Nov-13	$48,245.08	C	26
2475-0135	Aux Cabling - Installation	484	10%	16-Apr-12 A	28-Mar-14	12-Aug-13	$89,401.73	E	48
2475-0134	Beam Line Cabling - Installation	250	15%	28-Jan-13 A	31-Jan-14	15-Jul-13	$230,426.08	C	44
2475-0141	Protective Plate TC's - Installation	10	0%	06-Jan-14*	17-Jan-14	14-Mar-14	$15,975.60	E	72
2475-0136	Protective Plate Interlocks(I/P Pyrometer/IR Cam	15	0%	31-Jan-14	20-Feb-14	10-Sep-13	$45,478.40	E	44
2475-0138	NBOS Station - Installation	10	0%	03-Mar-14*	14-Mar-14	19-Nov-13	$29,931.20	E	38
Programing									
Final Design									
2475-0145	Beamline TC Scanner Program-NBI-Controls & Instr	20	0%	25-Feb-14	24-Mar-14	05-Dec-13	$27,398.40	E	26
2475-0146	Protective Plate TC Scanner Program-NBI-Controls	6	0%	25-Mar-14	01-Apr-14	11-Apr-14	$27,398.40	E	26
Installation									
2475-0144	PLC & RSView Programing-NBI-Controls &	85	0%	16-Sep-13*	24-Jan-14	27-Nov-13	$56,981.65	C	73
Testing									



Actual Work
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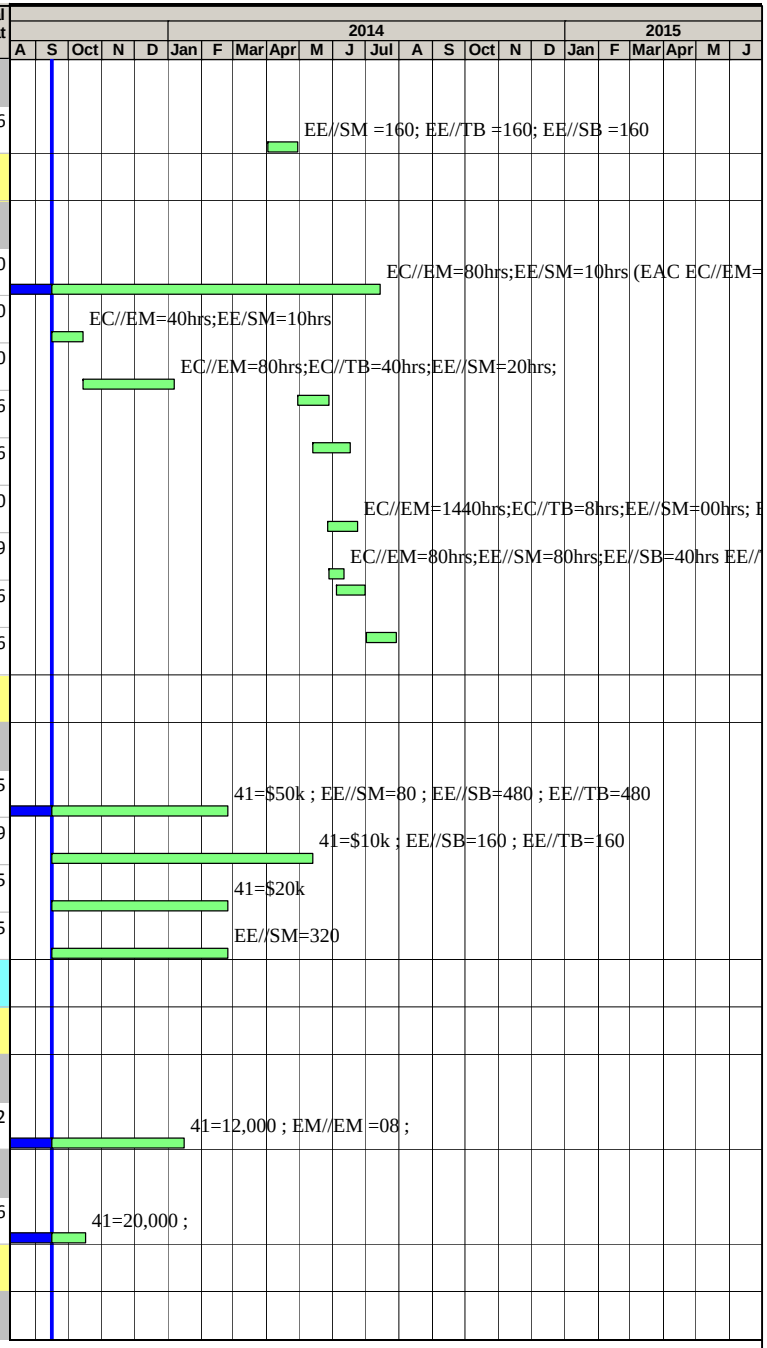
Remaining Work

NSTX-U
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
Installation									
2475-0149	PTP Testing	20	0%	02-Apr-14*	29-Apr-14	09-May-14	$67,398.40	E	26
Commissioning in Ops									
Installation									
2475-0167C	EPICS Displays	374	80%	21-Sep-12 A	14-Jul-14	21-Jun-12	$16,725.09	E	50
2475-0167D	EPICS CI&C Peer Review	21	0%	16-Sep-13	14-Oct-13	18-Jun-12	$7,737.10	E	50
2475-0167E	EPICS CI&C Timimg	50	0%	15-Oct-13	06-Jan-14	10-Jun-13	$36,279.86	E	50
2475-0154	Commissioning & Testing of 4A Power System	20	0%	30-Apr-14	28-May-14	09-Jun-14	$0.00	E	26
2475-0155	Commissioning & Testing of 4B Power System	24	0%	14-May-14	17-Jun-14	08-Jul-14	$0.00	E	26
2475-0167F	EPICS CI&C Protective Plate Thermocouple Changes	20	0%	28-May-14	24-Jun-14	29-Jan-14	$40,305.36	E	50
2475-0167G	EPICS CI&C Testing	10	0%	29-May-14	11-Jun-14	16-Jan-14	$34,500.60	E	59
2475-0156	Commissioning & Testing of 4C Power System	20	0%	04-Jun-14	01-Jul-14	05-Aug-14	$0.00	E	26
2475-0157	40 kv Beam Operation	19	0%	02-Jul-14	29-Jul-14	03-Sep-14	$0.00	E	26
No group									
Installation									
2475-0170A	LCC Refurbishment	227	60%	03-Dec-12 A	24-Feb-14	05-Feb-13	$192,007.20	C	135
2475-0170B	Restore Low Voltage Supplies	162	0%	16-Sep-13*	13-May-14	29-Jan-13	$51,888.79	E	79
2475-0170C	Software Upgrade (Windows 7 compatible)	106	0%	16-Sep-13*	24-Feb-14	08-Jan-13	$26,858.49	E	135
2475-0170D	Update Display Software (Windows 7 compatible)	106	0%	16-Sep-13*	24-Feb-14	24-May-13	$57,091.47	E	135
Job: 2480 - 2nd NBI/TVPS Duct & VV-BLANCHARD									
Procure, Fab & Assembly									
Procurement									
2480-0070	Fabricate / Delivery - RWM Coil Mtrl (copper)	78	10%	21-Jan-13 A	15-Jan-14	12-Jun-13	$17,351.14	C	132
Installation									
2480-0078	Installation Material - Duct & VV Mods	238	85%	18-Jun-12 A	16-Oct-13	24-Jul-13	$26,215.97	E	136
Installation									
Installation									



Actual Work
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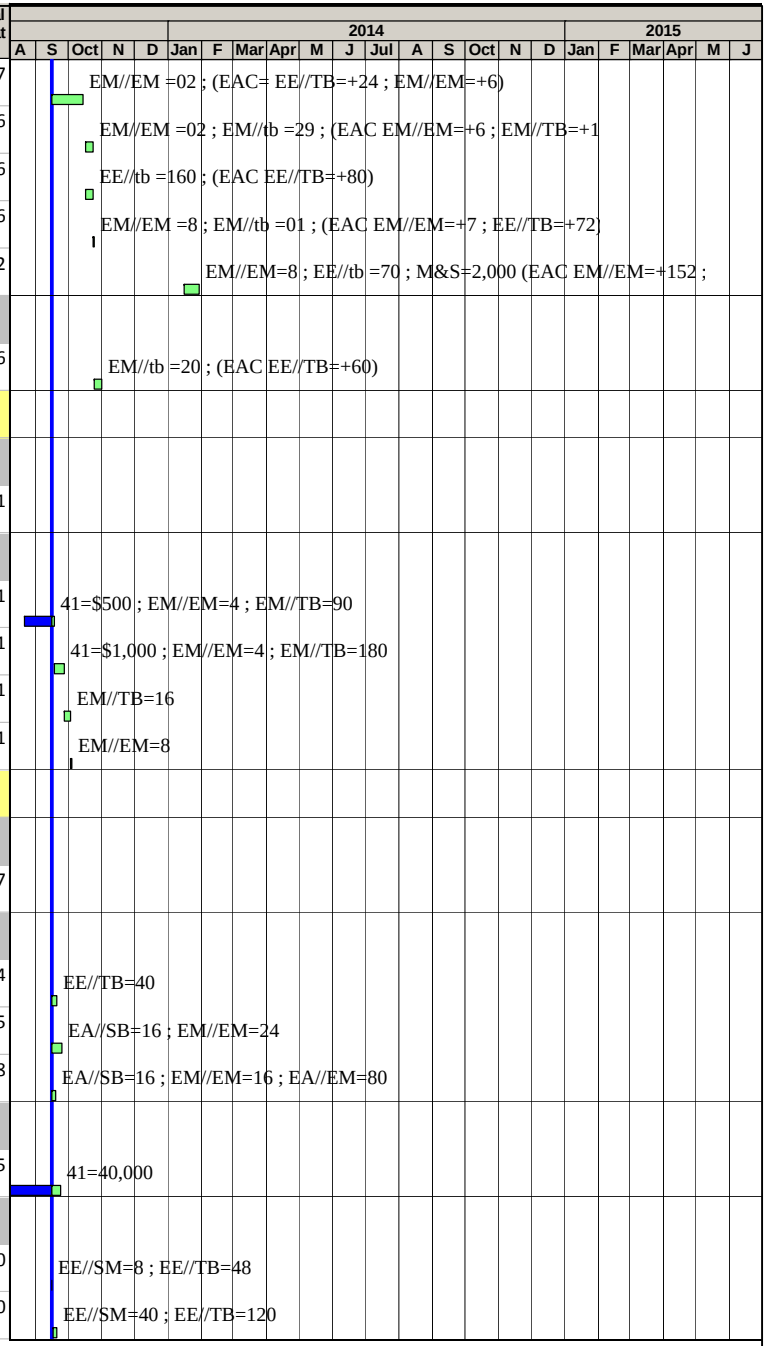
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
2480-0086	Install K Extension	21	0%	16-Sep-13*	14-Oct-13	10-Jan-14	$2,610.04	E	137
2480-0085	Install Duct Supports	5	0%	17-Oct-13*	23-Oct-13	08-Jan-14	$3,491.32	E	136
2480-0090	Install Transition Duct	5	0%	17-Oct-13	23-Oct-13	04-Feb-14	$15,547.20	E	136
2480-0091	Install, Connect Bake Out Lines	1	0%	24-Oct-13	24-Oct-13	05-Feb-14	$9,323.44	E	136
2480-0086A	RWM Coil Installation	10	0%	16-Jan-14	29-Jan-14	24-Jan-14	$70,870.40	E	132
Testing									
2480-0092	PTP Testing - Duct & VV Mods	5	0%	25-Oct-13	31-Oct-13	12-Feb-14	$31,306.20	E	136
ECP-074 SFLIP									
Milestones/Oversight									
2480-0093T	ECP-074 FINISH	0	0%	04-Oct-13*			$0.00		151
Installation									
2480-0093L	Weld New Reinforcement	3	60%	22-Aug-13 A	18-Sep-13	11-Jul-13	$10,749.26	E	151
2480-0093P	Install the RWM Supports	6	0%	18-Sep-13*	27-Sep-13	31-Jul-13	$20,789.96	E	151
2480-0093Q	Clean Area	4	0%	27-Sep-13	03-Oct-13	31-Jul-13	$1,667.68	E	151
2480-0093R	Signoff paper work and complete	1	0%	03-Oct-13*	04-Oct-13	31-Jul-13	$1,417.12	E	151
ECP-087									
Milestones/Oversight									
2480-094P	ECP-087 FINISH	0	0%		25-Nov-13	29-Aug-13	$0.00	E	107
Final Design									
2480-094B	Develop Duct Lift Procedure	5	0%	16-Sep-13*	20-Sep-13	07-Jun-13	$3,759.60	E	154
2480-094C	Duct Lift Fixture Design	8	0%	16-Sep-13	25-Sep-13	07-Jun-13	$6,489.12	E	145
2480-094D	Vessel Leg Modification	4	0%	16-Sep-13*	19-Sep-13	23-May-13	$22,330.40	E	138
Procurement									
2480-094F	Duct extension shield procurement (Procurement)	40	5%	29-Jul-13 A	23-Sep-13	16-Aug-13	$52,800.00	E	145
Fabrication / Assembly									
2480-094H	Leak check rectangular spool piece	1	0%	16-Sep-13	16-Sep-13	20-Aug-13	$5,902.80	E	150
2480-094I	Assemble Duct	4	0%	17-Sep-13*	20-Sep-13	23-Aug-13	$18,235.20	E	150



Actual Work
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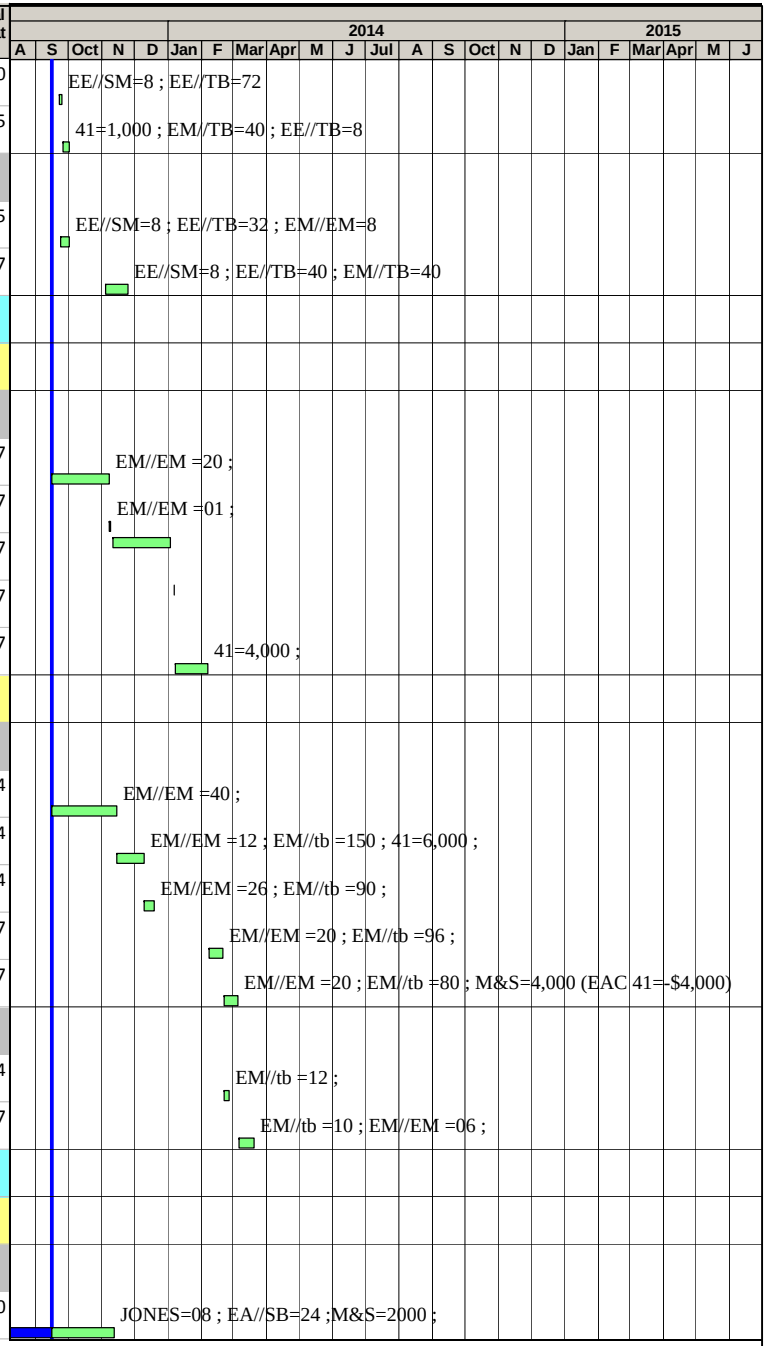
NSTX-U
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
2480-094Q	Leak check entire duct assembly	3	0%	23-Sep-13	25-Sep-13	28-Aug-13	$8,158.56	E	150
2480-094J	Lift Fixture	5	0%	26-Sep-13*	02-Oct-13	08-Jul-13	$5,489.20	E	145
Installation									
2480-094M	Extension Shield Installation	7	0%	24-Sep-13	02-Oct-13	20-Aug-13	$5,311.52	E	145
2480-094N	Vessel leg modification	16	0%	04-Nov-13*	25-Nov-13	28-Jun-13	$9,635.60	E	107
Job: 2485 - Vacuum Pumping System-BLANCHARD									
Procure, Fab & Assembly									
Procurement									
2485-0034	Prep Req & proc pckg - Vacuum Instrumentation	39	0%	16-Sep-13	07-Nov-13	15-Oct-13	$3,579.47	E	117
2485-0035	SUBMIT REQ TO PROC- Vacuum Instrumentation	1	0%	08-Nov-13	08-Nov-13	16-Oct-13	$183.14	E	117
2485-0036	Procurement lead time (1)- Vacuum Instrumentatn	30	0%	11-Nov-13	03-Jan-14	06-Nov-13	$0.00	E	117
2485-0037	AWARD- Vacuum Instrumentation	1	0%	06-Jan-14	06-Jan-14	07-Nov-13	$0.00	E	117
2485-0038	Fabricate or delivery - Vacuum Instrumentation	23	0%	07-Jan-14	06-Feb-14	27-Mar-14	$5,400.00	C	117
Installation									
Installation									
2485-0046	Installation Procedure	44	5%	16-Sep-13 A	14-Nov-13	18-Oct-13	$7,189.24	E	144
2485-0047	Pre-Assemble Duct Legs 1 and 2	15	0%	15-Nov-13*	09-Dec-13	08-Apr-14	$26,461.68	E	144
2485-0049	Install TVPS Supports/	8	0%	10-Dec-13*	19-Dec-13	16-Jul-14	$14,460.04	E	144
2485-0050	Install Ducts/Pumps	10	0%	07-Feb-14	20-Feb-14	30-Jul-14	$14,007.76	E	117
2485-0050A	Install Vacuum Instrumentation	10	0%	21-Feb-14	06-Mar-14	13-Aug-14	$12,283.60	E	117
Testing									
2485-0048	Leak Checking	3	0%	21-Feb-14	25-Feb-14	04-Aug-14	$1,293.12	E	124
2485-0051	PTP Testing	10	0%	07-Mar-14	20-Mar-14	27-Aug-14	$2,176.44	E	117
Job: 2490 - NTC Equipt Relocations-PERRY									
Design, Procurement & Fabr of Re-installations									
Fabrication / Assembly									
24910580	Prp procd reinstall-Transm Grating Spectrom	440	95%	24-Oct-11 A	12-Nov-13	06-Dec-12	$7,341.17	E	50



Actual Work
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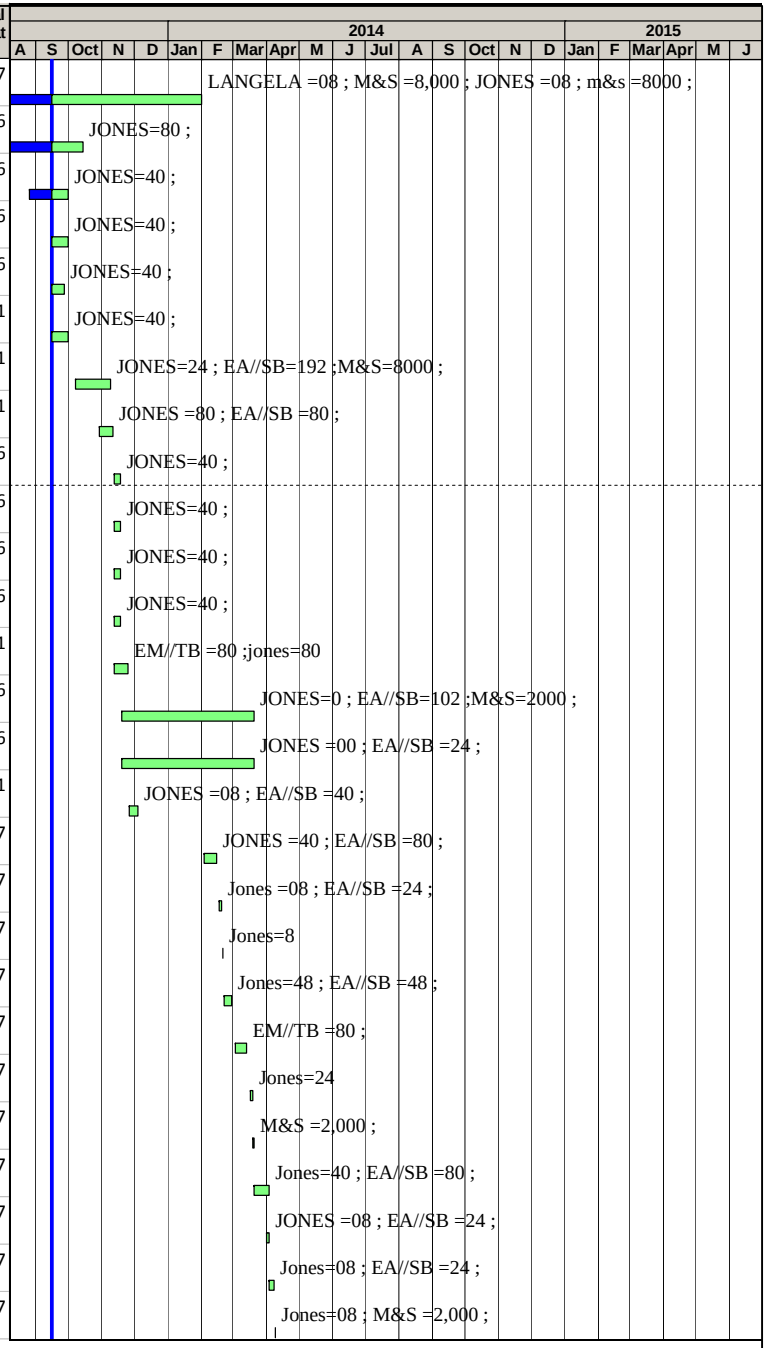
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
24911440	Procure Equipment reinstallatn New Pump Duct-RGA	263	5%	21-May-12 A	31-Jan-14	10-Jun-13	$11,965.88	E	17
24910730	Prep procd Equipt reinstln Bay J-Two gas injectr	29	40%	20-May-13 A	14-Oct-13	11-Feb-13	$14,171.20	E	46
24911230	Prep procd EQ reinst NB2 Duct-Trans Gratng Spect	25	0%	26-Aug-13 A	30-Sep-13	08-Apr-13	$7,085.60	E	46
24911030	Prep procd Equip reinst Bay J-Re-entrant Window	11	0%	16-Sep-13	30-Sep-13		$7,100.60	E	46
24911180	Prep procd Equip reinst NB2 Duct-IR Window f/Cam	10	0%	16-Sep-13	27-Sep-13	01-Apr-13	$7,085.60	E	46
24911280	Prep procd EQ reinstal New pmp duct-VV Ion Gages	11	0%	16-Sep-13	30-Sep-13		$7,085.60	E	51
24910630	Design re-installation - IR Camera at Bay K	24	0%	08-Oct-13*	08-Nov-13	01-Nov-12	$42,935.52	E	111
24911410	Prelim Design New Pump Duct - RGA	10	0%	29-Oct-13	11-Nov-13	16-May-13	$26,219.20	E	51
24910780	Prep procd Equipt reinstln Bay J-Reflectomer	5	0%	12-Nov-13	18-Nov-13	18-Feb-13	$7,325.60	E	46
24910830	Prep procd Equipt reinstln Bay J-Bolometer	5	0%	12-Nov-13	18-Nov-13	25-Feb-13	$7,325.60	E	46
24910880	Prep procd Equipt reinstln Bay J-RF Prove	5	0%	12-Nov-13	18-Nov-13	04-Mar-13	$7,325.60	E	46
24910930	Prep procd Equipt reinstln Bay J-S-Flip	5	0%	12-Nov-13	18-Nov-13	11-Mar-13	$7,325.60	E	46
24911420	Final Design New Pump Duct - RGA	10	0%	12-Nov-13	25-Nov-13	31-May-13	$26,219.20	E	51
24910600	Design re-installation -IR Camera at Bay L	78	0%	19-Nov-13*	20-Mar-14	02-Jan-13	$17,449.20	E	46
24910610	Prep procd re-installatn-IR Camera at Bay L	78	0%	19-Nov-13*	20-Mar-14	07-Jan-13	$4,627.20	E	46
24911430	Prep procd Equip reinstalltn New Pump Duct - RGA	5	0%	26-Nov-13	04-Dec-13	07-Jun-13	$7,249.12	E	51
24911480	Design Bay L - LOWEUS	10	0%	03-Feb-14	14-Feb-14	21-Jun-13	$18,893.60	E	17
24911490	Prep procedure Equip re-installatn Bay L- LOWEUS	3	0%	17-Feb-14	19-Feb-14	26-Jun-13	$4,935.52	E	17
24911500	Procure Equipment re-installatn Bay L- LOWEUS	1	0%	20-Feb-14	20-Feb-14	27-Jun-13	$1,465.12	E	17
24911530	Design Bay L - IR Camera	6	0%	21-Feb-14	28-Feb-14	08-Jul-13	$10,344.96	E	17
24911510	Fabrication Equipment re-installatn Bay L-LOWEUS	10	0%	03-Mar-14	14-Mar-14	15-Jul-13	$8,620.80	E	17
24911540	Prep procdu Equip re-installatn Bay L- IR Camera	3	0%	17-Mar-14	19-Mar-14	11-Jul-13	$2,586.24	E	17
24911550	Procure Equip re-installatn Bay L- IR Camera	1	0%	20-Mar-14	20-Mar-14	12-Jul-13	$2,700.00	E	17
24911580	Design Bay L - Glow Discharge	10	0%	21-Mar-14	03-Apr-14	25-Jul-13	$18,893.60	E	17
24910640	Prep procedure reinstall-IR Camera at Bay K	3	0%	01-Apr-14	03-Apr-14	06-Nov-12	$4,927.84	E	17
24911590	Prep procdu EQ reinstallatn Bay L-Glow Discharge	3	0%	04-Apr-14	08-Apr-14	30-Jul-13	$4,935.52	E	17
24911600	Procure EQ re-installatn Bay L-Glow Discharge	1	0%	09-Apr-14	09-Apr-14	31-Jul-13	$4,165.12	E	17



Actual Work
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NSTX-U
Remaining Work

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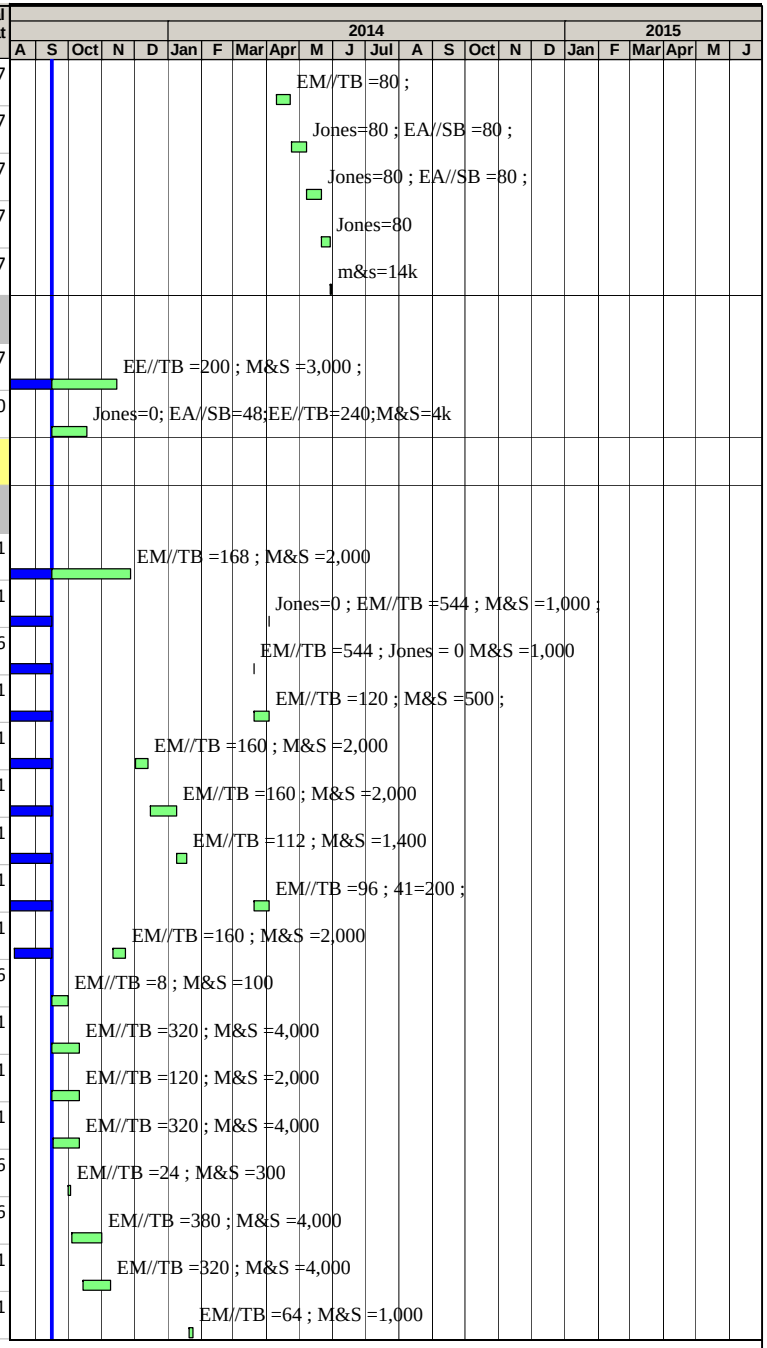
24911610	Fabrication EQ reinstallatn Bay L-Glow Discharge	10	0%	10-Apr-14	23-Apr-14	14-Aug-13	$8,620.80	E	17
24911940	Prel Dsgn New Pmp Duct-Tank Farm/TMB Svs/Gas Sol	10	0%	24-Apr-14	07-May-14	22-Nov-13	$26,219.20	E	17
24911950	Fin Dsgn New Pmp Duct-Tank Farm/TMB Svs/Gas Sol	10	0%	08-May-14	21-May-14	10-Dec-13	$26,219.20	E	17
24911960	Prep proc EQ Reinst New Pmp Duct-Tank Farm/TMB S	5	0%	22-May-14	29-May-14	17-Dec-13	$14,651.20	E	17
24911970	Proc EQ Reinst New Pmp Duct-Tank Farm/TMB Svs/Ga	1	0%	30-May-14	30-May-14	18-Dec-13	$18,900.00	E	17
Installation									
24912000C	Add TMP Rack on 119' Platform - Installation	281	60%	18-Jun-12 A	14-Nov-13	26-Oct-12	$22,633.82	E	197
249120001A	Rack for Magnetic Sensors & Copper Ground Bus	25	0%	16-Sep-13	18-Oct-13		$34,550.88	E	140
Re-Installation									
Installation									
24910420	re-install 488-Dep monitor/fast xray	423	50%	23-Mar-12 A	27-Nov-13	26-Feb-14	$20,083.04	E	121
24910100	re-install 431-435 - VV T/C & magnetics	377	95%	05-Nov-12 A	04-Apr-14	03-Apr-14	$65,939.52	E	71
24910680	re-install -Reconfigure AC & Diagnostic tray	296	95%	25-Feb-13 A	21-Mar-14	26-Mar-14	$58,021.12	E	46
24910300	re-install 447-448 - Fiber Optics	10	95%	17-Jun-13 A	04-Apr-14	09-May-14	$13,243.22	E	71
24910490	re-install - PSI Camera	10	50%	17-Jun-13 A	13-Dec-13	12-Mar-14	$19,424.52	E	121
24910540	re-install - Ultra Fast X-ray Camera	10	50%	17-Jun-13 A	08-Jan-14	26-Mar-14	$19,424.52	E	121
24910590	re-install Transmission Grating Spectrometr	7	50%	17-Jun-13 A	17-Jan-14	04-Apr-14	$13,577.43	E	121
24910050	re-install 419 - UCLA Reflectometer	10	95%	22-Jul-13 A	03-Apr-14	20-Feb-14	$10,368.61	E	71
24911770	Install Power/Ground/Light @ Platform W Side NTC	10	95%	12-Aug-13 A	22-Nov-13	29-May-14	$19,629.20	E	191
24911040	re-install Equipment Bay J - Re-entrant Window	11	0%	16-Sep-13	30-Sep-13	13-Mar-14	$965.84	E	166
24911450	Re-install New Pump Duct - RGA	20	0%	16-Sep-13	11-Oct-13	09-Apr-14	$38,633.60	E	191
24911570	re-install Bay L - IR Camera	20	0%	16-Sep-13	11-Oct-13	09-Apr-14	$15,147.60	E	191
24911520	re-install Bay L - LOWEUS	19	0%	17-Sep-13	11-Oct-13	09-Apr-14	$38,633.60	E	191
24911190	re-install Equipment NB2 Duct-IR Window f/Camera	3	0%	01-Oct-13	03-Oct-13	18-Mar-14	$2,897.52	E	166
24911240	reinstall Equip NB2 Duct-Transm Grating Spectro	20	0%	04-Oct-13	31-Oct-13	15-Apr-14	$45,764.24	E	166
24911620	re-install Bay L - Glow Discharge	20	0%	14-Oct-13	08-Nov-13	07-May-14	$39,883.20	E	191
24910620	re-install - IR Camera at Bay L	4	0%	20-Jan-14	23-Jan-14		$8,246.64	E	121



Actual Work | Critical Remaining Work | Remaining Work

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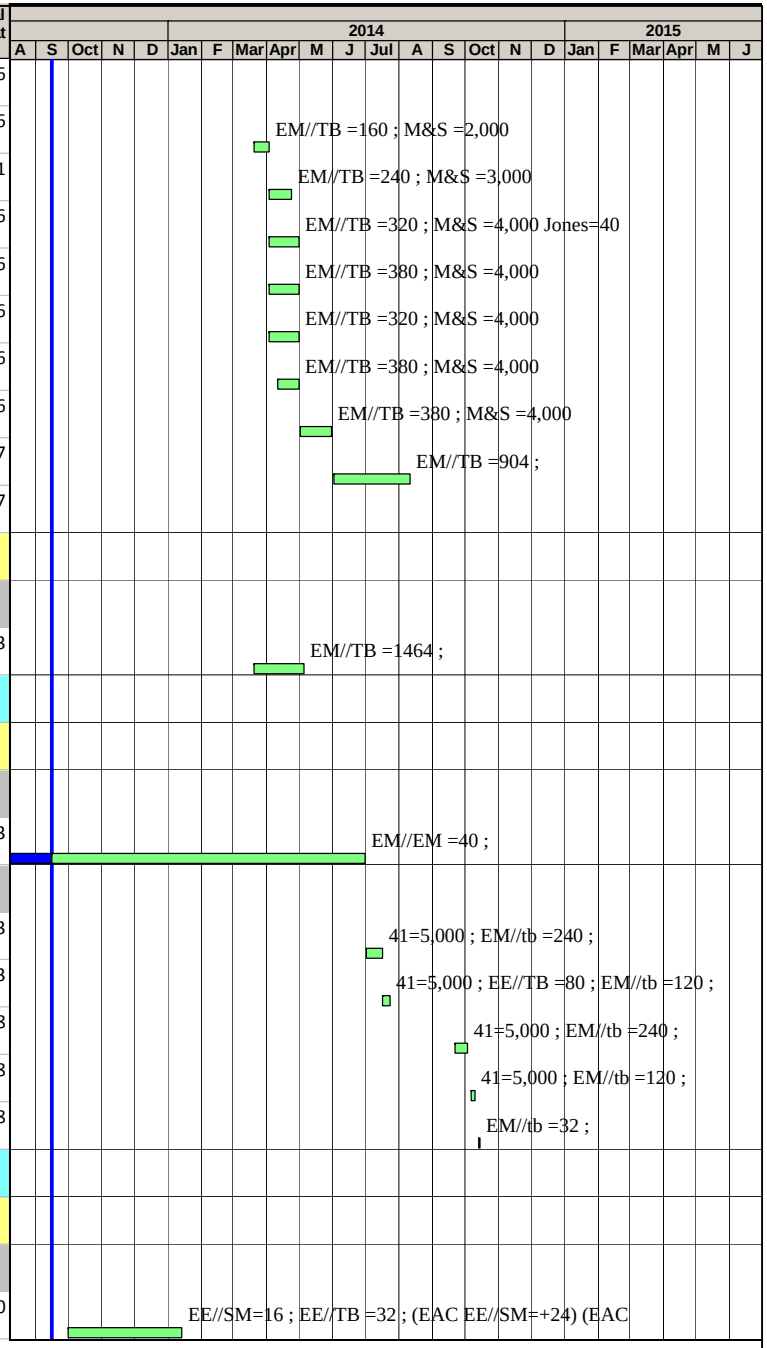
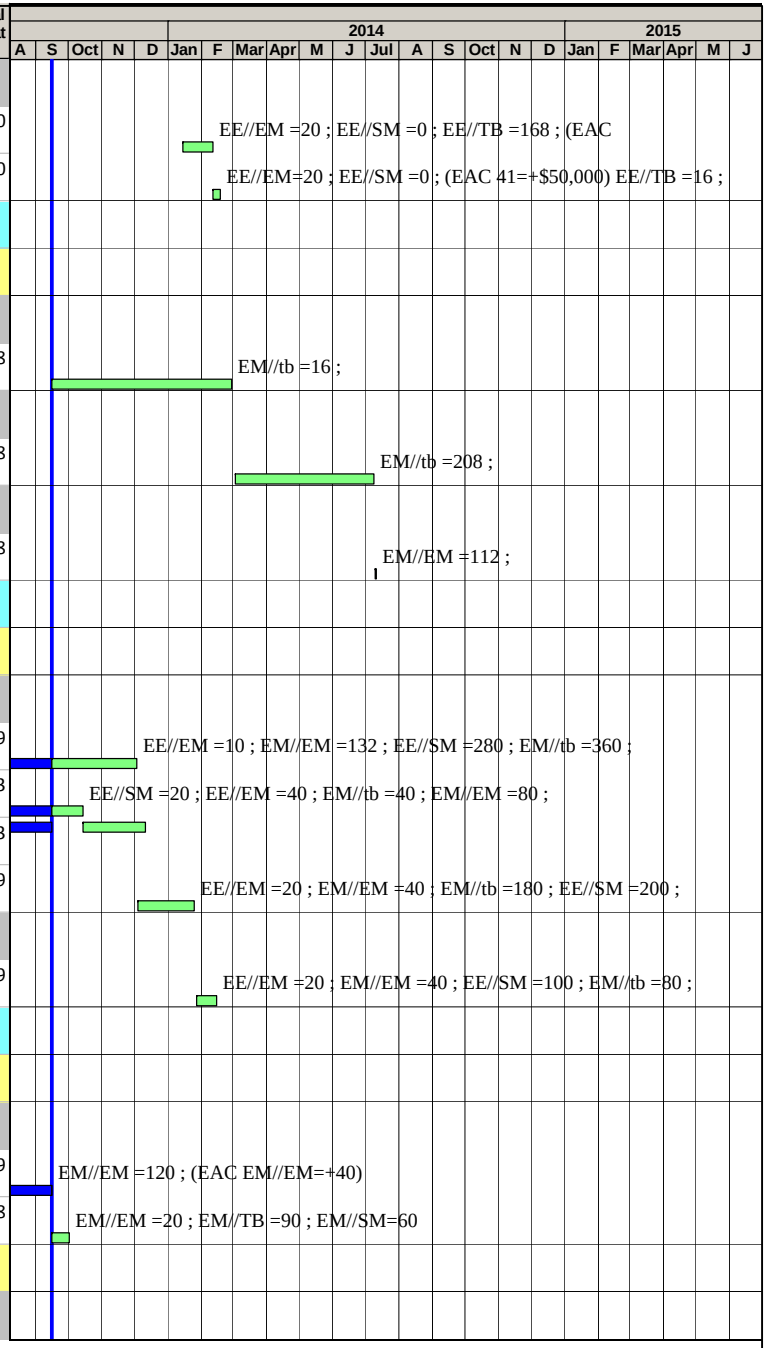
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
24910049	BEGIN RE-INSTALLATION OF DIAGNOSTICS	0	0%		20-Mar-14	13-Feb-14	$0.00	B	46
24910740	re-install Equipment Bay J/K - 3 gas injectors	10	0%	21-Mar-14	03-Apr-14	09-Apr-14	$19,941.60	E	46
24910650	re-install - IR Camera at Bay K	15	0%	04-Apr-14	24-Apr-14	02-Jun-14	$29,912.40	E	71
24910790	re-install Equipment Bay J - Reflectomer	20	0%	04-Apr-14	01-May-14	07-May-14	$46,348.80	E	46
24910840	re-install Equipment Bay J - Bolometer	20	0%	04-Apr-14	01-May-14	07-May-14	$46,348.80	E	46
24910890	re-install Equipment Bay J - RF Prove	20	0%	04-Apr-14	01-May-14	07-May-14	$46,348.80	E	46
24910940	re-install Equipment Bay J - S-Flip	15	0%	11-Apr-14	01-May-14	07-May-14	$46,348.80	E	46
24911290	reinstall EQ New pump duct-VV Ion Gages/Filament	20	0%	02-May-14	30-May-14	05-Jun-14	$46,348.80	E	46
24911980	Reinstall New Pmp Duct-Tank Farm/TMB Sys/Gas So	50	0%	02-Jun-14	11-Aug-14	29-May-14	$97,415.04	C	17
24911999	DIAGNOSTICS RE-INSTALLED	0	0%		11-Aug-14	30-May-14	$0.00	E	17
LOE									
Title III									
24910002	Test Cell Oversight during diag re-installation	32	0%	21-Mar-14*	05-May-14	16-Jun-14	$157,760.64	A	103
Job: 3200 - Water Cooling System Mods-ATNAFU									
No group									
Final Design									
3200-0025	Final Design-Prep Procurement Specs	210	0%	18-Oct-12 A	01-Jul-14	03-Jun-11	$7,191.31	C	13
Installation									
3200-0055	Bus Work Cooling	10	0%	02-Jul-14	16-Jul-14	24-Jun-14	$32,612.40	E	13
3200-0057	Flow Sensors	5	0%	17-Jul-14	23-Jul-14	01-Jul-14	$27,454.80	E	13
3200-0059	Modify Manifold	10	0%	22-Sep-14	03-Oct-14	16-Jul-14	$32,612.40	E	-28
3200-0061	Fab & Connect Lines	5	0%	06-Oct-14*	10-Oct-14	23-Jul-14	$19,681.20	E	-28
3200-0063	Leak Check	2	0%	13-Oct-14	14-Oct-14	25-Jul-14	$3,448.32	E	-28
Job: 3300 - Bakeout System Mods for CSU-RAKI									
No group									
Fabrication / Assembly									
3300-130	Bakeout-Assembly	65	0%	01-Oct-13*	13-Jan-14	16-Jul-14	$25,848.64	C	140



Actual Work
Critical Remaining Work
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
Installation									
3300-135	Bakeout-Installation	20	0%	14-Jan-14	10-Feb-14	13-Aug-14	$42,303.96	E	140
3300-140	Bakeout-Test	5	0%	11-Feb-14	17-Feb-14	20-Aug-14	$91,806.60	E	140
Job: 3400 - Gas Delivery System Mods-BLANCHARD									
No group									
Fabrication / Assembly									
3400-0047	Assembly - Gas Delivery Sys Mod	110	0%	16-Sep-13	28-Feb-14	02-Oct-13	$1,724.16	E	38
Installation									
3400-0051	Machine Installation - Gas Delivery Sys Mod	91	0%	03-Mar-14	09-Jul-14	29-Oct-13	$22,414.08	E	38
Testing									
3400-0052	PTP Testing/Programming - Gas Delivery Sys Mod	2	0%	10-Jul-14	11-Jul-14	07-Nov-13	$20,511.68	E	38
Job: 4100 - Center Stack Diagnostics-KAITA									
No group									
Fabrication / Assembly									
4100-0047	Assembly	65	90%	25-Mar-13 A	03-Dec-13	20-Jun-13	$112,414.29	C	19
4100-0050	Installation Procedure (ex-vessel only)	21	25%	25-Mar-13 A	14-Oct-13	19-Oct-12	$29,561.40	E	23
4100-0056	Mount Diagnostics in PFC Tiles	40	30%	17-Jun-13 A	11-Dec-13	20-Jun-13	$0.00	C	23
4100-0051	Machine Installation (ex-vessel only)	30	0%	04-Dec-13	24-Jan-14	05-Aug-13	$66,685.00	E	19
Testing									
4100-0052	PTP Testing	15	0%	27-Jan-14	14-Feb-14	26-Aug-13	$37,929.00	E	19
Job: 4500 - MPTS VV Modification-LABIK									
Installation									
Installation									
MPTS-0050	Metrology Support & leak check ports	166	85%	26-Oct-12 A	16-Sep-13	15-Nov-13	$28,342.40	C	229
MPTS-0048	Set up and Machine Bay F Edge	12	0%	16-Sep-13	01-Oct-13	10-May-13	$10,650.80	E	198
ECP-055									
TFIDA									



Actual Work
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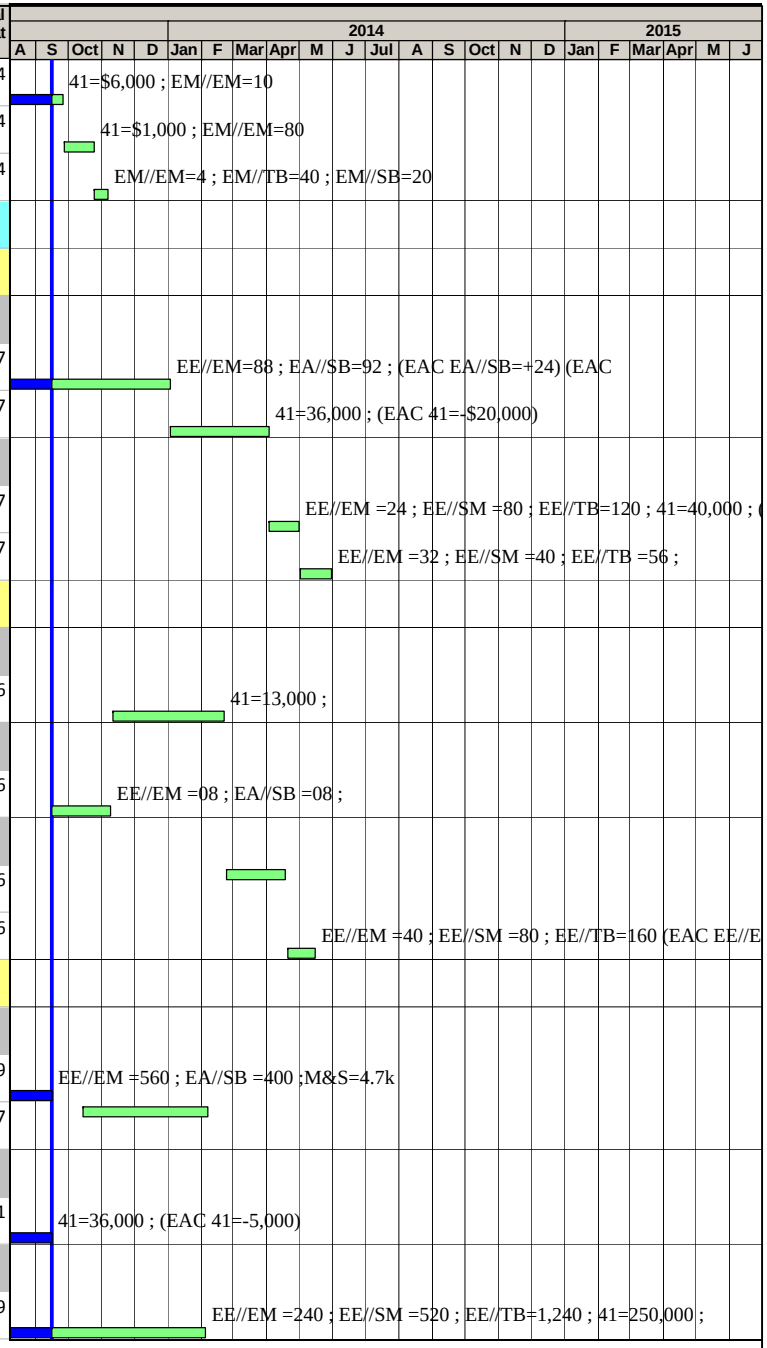
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
4500-0001F	tFIDA: Procure 2 new vacuum windows from JET	78	20%	25-Mar-13 A	26-Sep-13	08-Mar-13	$22,091.20	E	204
4500-0001I	tFIDA: AR coat windows	20	0%	27-Sep-13	24-Oct-13	08-Apr-13	$15,593.20	E	204
4500-0001N	tFIDA: Weld vacuum window to cylinder (field)	8	0%	25-Oct-13	06-Nov-13	20-May-13	$7,843.36	E	204
Job: 5000 - CSU Power Systems-RAKI									
51 - AC Power									
Procurement									
510-005	51- AC Power -procedures, specs, revision	105	8%	24-Sep-12 A	02-Jan-14	30-Jul-13	$34,995.86	E	17
510-009	51- AC Power -Procurement	65	0%	03-Jan-14	03-Apr-14	30-Oct-13	$21,600.00	C	17
Installation									
510-013	51- AC Power -Installation	20	0%	04-Apr-14*	01-May-14	27-Nov-13	$44,347.52	E	17
510-017	51- AC Power -Test&Commission	20	0%	02-May-14	30-May-14	08-Jan-14	$19,037.68	E	17
52 - AC/DC Converters									
Procurement									
520-009	52 - AC/DC Converters -Procurement	65	0%	11-Nov-13	21-Feb-14	09-Oct-13	$17,550.00	C	26
Fabrication / Assembly									
520-005	52 - AC/DC Converters - Dsn	40	0%	16-Sep-13*	08-Nov-13	09-Jul-13	$2,715.98	E	26
Installation									
520-013	52 - AC/DC Converters -Reactivate	40	0%	24-Feb-14*	18-Apr-14	06-Dec-13	$0.00	C	26
520-017	52 - AC/DC Converters -Test&Commission	20	0%	21-Apr-14	16-May-14	15-Jan-14	$40,872.72	E	26
531 - FCPC DC PF1 & TF Systems									
Procurement									
531-005B	531.2 - FCPC DC Systems procedures, specs, rev	300	95%	12-Dec-11 A	16-Sep-13	22-Jun-12	$168,151.19	C	129
531-021	531.1- FCPC DC Systems -Procure OH Reactors	73	0%	15-Oct-13*	06-Feb-14	06-Aug-13	$0.00	C	147
Fabrication / Assembly									
531-017	531.2 - FCPC DC Sys Cabling Changes (REM/INSTL)	372	95%	01-Mar-12 A	16-Sep-13	17-Jan-14	$40,547.50	C	221
Installation									
531-029	531.2 - FCPC DC Systems-Install cable & misc h/w	448	85%	12-Apr-12 A	04-Feb-14	03-Feb-14	$781,016.54	C	129



Actual Work
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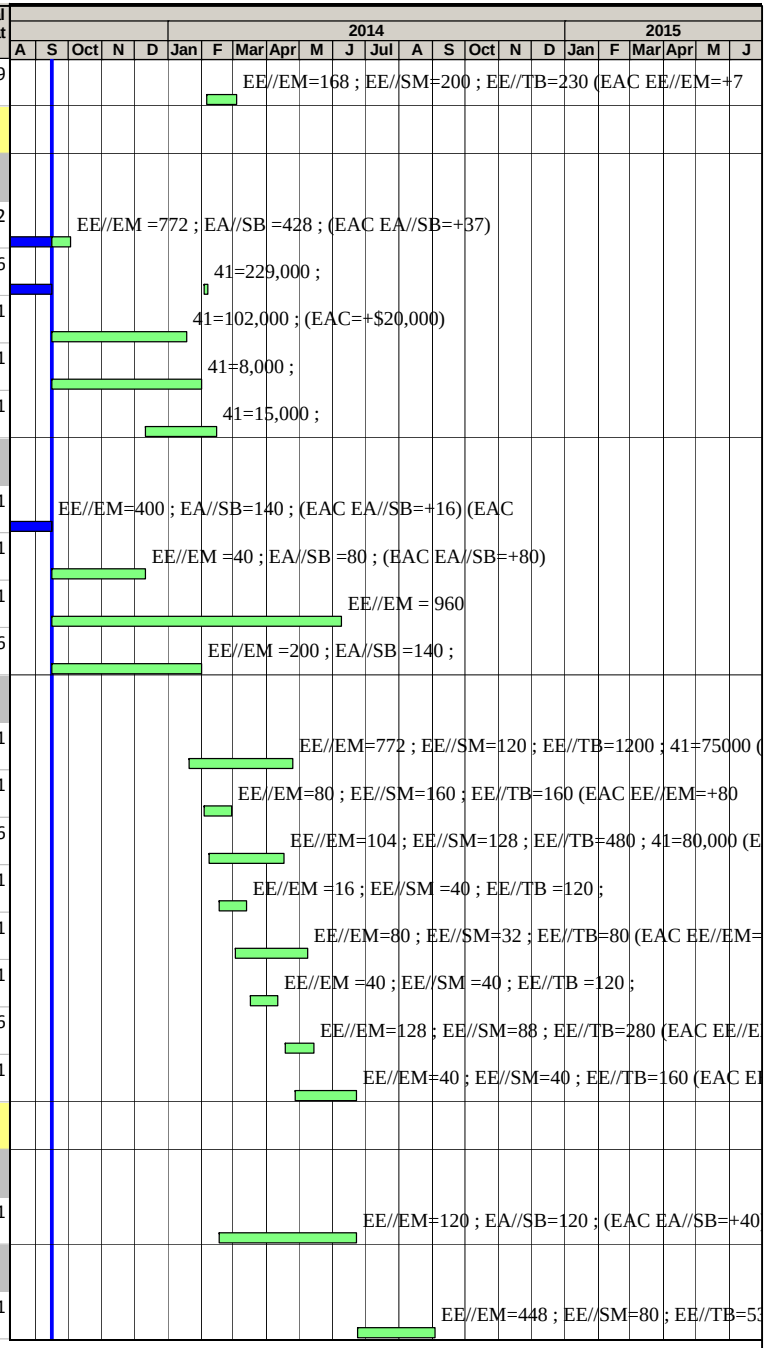
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
531-033	531.2 - FCPC DC Systems -Test&Commission	20	0%	05-Feb-14	04-Mar-14	03-Mar-14	$94,091.20	E	129
54 - Control & Protection System									
Procurement									
541-005	541 - Electrical Interlocks -proced, specs, revs	199	65%	20-Aug-12 A	03-Oct-13	21-Mar-13	$213,828.02	C	2
545-009	545 - Instrumentation -Procure Transducers	175	20%	20-May-13 A	06-Feb-14	13-Jan-14	$303,734.82	C	56
541-009	541 - Electrical Interlocks -Procurement PLC	80	0%	16-Sep-13*	17-Jan-14	16-Jul-13	$163,556.25	C	1
546-009	546 - Control & Protection -Procurement	90	0%	16-Sep-13	31-Jan-14	27-Aug-13	$10,733.33	C	31
542-009	542 - Kirk Key Interlocks -Procurement	40	0%	11-Dec-13	14-Feb-14	18-Nov-13	$20,250.00	C	51
Fabrication / Assembly									
546-005	546 - Control & Protection Dsn	241	60%	05-Sep-12 A	16-Sep-13	19-Mar-13	$108,370.79	C	31
542-005	542 - Kirk Key Interlocks -Dsn	60	0%	16-Sep-13*	10-Dec-13	16-Aug-13	$30,715.87	C	51
543-005	543 - Real Time Control -Develop algorithms	180	0%	16-Sep-13*	09-Jun-14	16-Jan-14	$191,273.77	C	11
545-005	545 - Instrumentation -Dsn	90	0%	16-Sep-13*	31-Jan-14	28-May-13	$59,721.23	C	56
Installation									
541-013	541 - Electrical Interlocks -Installation	70	0%	20-Jan-14	25-Apr-14	11-Dec-13	$373,680.36	C	1
546-013	546 - Control & Protection -Installation	20	0%	03-Feb-14*	28-Feb-14	25-Sep-13	$55,341.60	E	31
545-013	545 - Instrumentation -Installation	50	0%	07-Feb-14	17-Apr-14	24-Mar-14	$211,315.40	C	56
542-013	542 - Kirk Key Interlocks -Installation	20	0%	17-Feb-14*	14-Mar-14	18-Dec-13	$22,054.48	E	51
546-017	546 - Coil Analog Protection -Test&Commission	50	0%	03-Mar-14	09-May-14	08-Jan-14	$24,126.36	C	31
542-017	542 - Kirk Key Interlocks -Test&Commission	20	0%	17-Mar-14*	11-Apr-14	27-Jan-14	$26,857.60	E	51
545-017	545 - Instrumentation -Test&Commission	20	0%	18-Apr-14	15-May-14	21-Apr-14	$75,529.28	E	56
541-017	541 - Electrical Interlocks -Test&Commission	40	0%	28-Apr-14	23-Jun-14	17-Feb-14	$34,220.46	C	1
55 - Systems Design & Integration									
Installation									
552-001	552 - System Testing -Prepare Procedures	90	0%	17-Feb-14	23-Jun-14	03-Mar-14	$47,151.60	C	1
Testing									
552-003	552 - System Testing -Testing	50	0%	24-Jun-14	03-Sep-14	03-Jun-14	$173,762.16	C	1



Actual Work | Critical Remaining Work | Remaining Work

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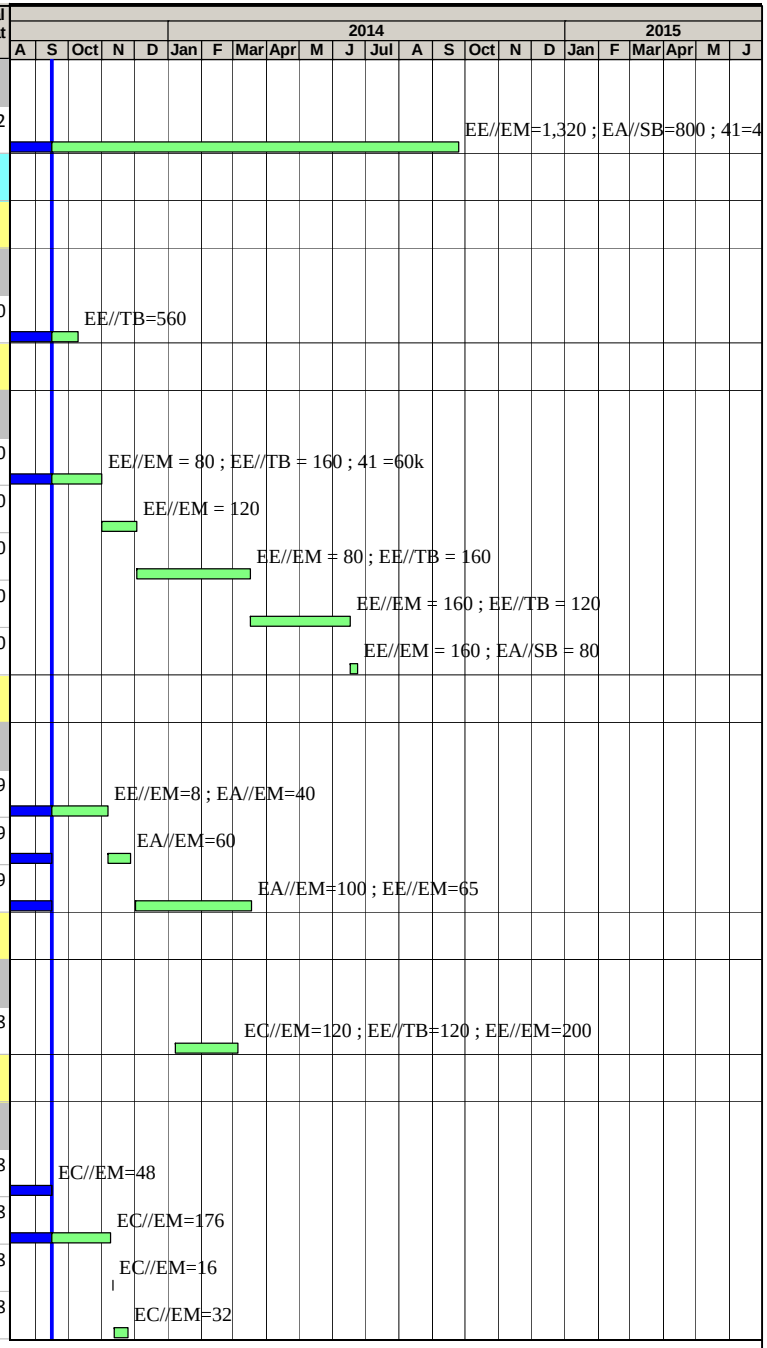
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
Title III									
551-001	551 - Sys Dsgn -design support, analysis (LOE)	1098	75.5%	03-May-10 A	25-Sep-14	25-Sep-14	$418,468.66	A	252
Job: 5200 - Digital Coil Protection-HATCHER									
Installation									
SICHTA									
5200-2390	Rack Installation/Power Termination (Junct Area)	67	40%	20-May-13 A	10-Oct-13	31-Jul-13	$52,634.40	E	180
Water PLC									
Zhao									
5200-0330	Fabrication	42	30%	22-Jul-13 A	01-Nov-13	30-Apr-13	$117,482.07	C	50
5200-0340	Bench Testing	19	0%	01-Nov-13	02-Dec-13	28-May-13	$24,015.60	E	50
5200-0350	Installation	67	0%	02-Dec-13*	17-Mar-14	03-Sep-13	$39,093.60	C	50
5200-0360	System Testing	65	0%	17-Mar-14	17-Jun-14	04-Dec-13	$49,333.20	C	50
5200-0370	Documentation	5	0%	17-Jun-14	24-Jun-14	07-Feb-14	$0.00	E	50
Analysis Div scope									
Titus									
5200-2040	Preliminary Alogrithm Development	38	80%	20-May-13 A	06-Nov-13	18-Jul-13	$10,220.46	C	119
5200-2050	Advanced Algorithm Development	15	20%	20-May-13 A	27-Nov-13	08-Aug-13	$13,024.03	C	119
5200-2060	Algorithm Verification	69	20%	20-May-13 A	18-Mar-14	14-Nov-13	$34,742.27	C	119
Testing									
Hatcher									
5200-2030	Testing	42	0%	07-Jan-14*	05-Mar-14	28-Feb-14	$70,290.00	C	128
Auto-Tester Software									
Implementation									
5200-2330	UI Layout	55	90%	23-May-13 A	16-Sep-13	17-Jun-13	$7,197.60	C	128
5200-2340	Waveform Handler	40	50%	22-Jul-13 A	08-Nov-13	14-Aug-13	$26,597.53	C	128
5200-2350	DCPS Hardware Interface	1	0%	11-Nov-13*	11-Nov-13	21-Aug-13	$0.00	C	128
5200-2360	Data Handling	10	0%	12-Nov-13	25-Nov-13	05-Sep-13	$4,960.96	C	128



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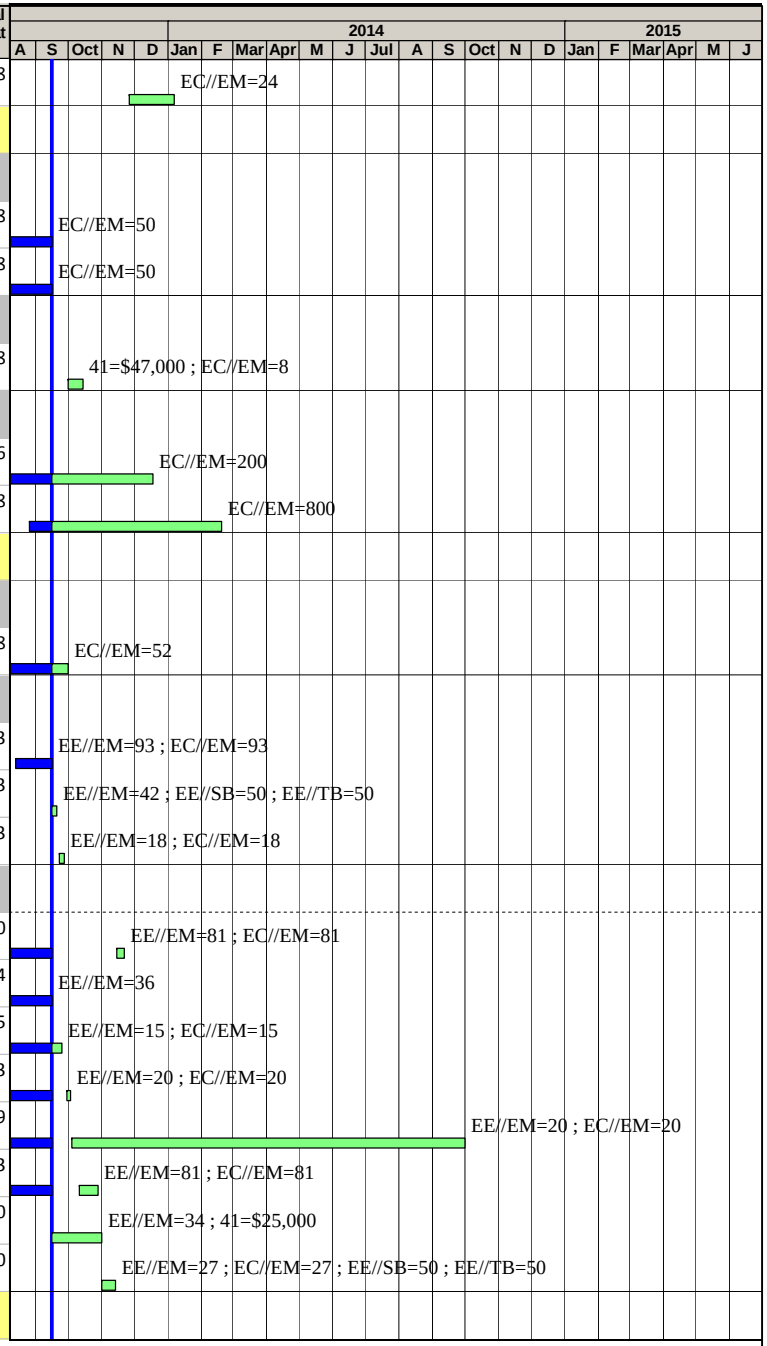
5200-2370	MDSPlus Definitions	20	0%	26-Nov-13	06-Jan-14	03-Oct-13	$3,720.72	C	128
DCPS Software									
Final Design									
5200-2420	Evaluate additional scope	59	75%	01-Jul-13 A	16-Sep-13	01-Aug-13	$6,695.92	C	138
5200-2430	Additional scope design work	59	75%	01-Jul-13 A	16-Sep-13	30-Aug-13	$6,695.92	C	138
Procurement									
5200-2380	Purchase Computer & Assoc HW	10	0%	01-Oct-13*	14-Oct-13	14-Oct-13	$64,690.24	C	178
Implementation									
5200-2300	User Interface Des. & Implementation	65	30%	29-Jul-13 A	17-Dec-13	25-Oct-13	$30,719.13	C	176
5200-2310	DCPS SW Implementation	103	5%	26-Aug-13 A	19-Feb-14	20-Dec-13	$123,866.17	C	138
Interface & Auto Tester Hardware									
Auto Tester Hardware Procurement									
5200-2080	Hardware Integration	11	30%	17-Jun-13 A	30-Sep-13	12-Jul-13	$7,797.40	C	188
Computer/Auto-Tester Interface									
5200-2120	PCB Design & Procurement	20	65%	13-Aug-13 A	16-Sep-13	02-Jul-13	$31,947.36	C	153
5200-2130	PCB & Chasis Assembly	5	0%	16-Sep-13	20-Sep-13	16-Jul-13	$19,806.44	C	153
5200-2140	PCB Test	5	0%	23-Sep-13	27-Sep-13	22-Jul-13	$6,183.36	C	153
Dashboard									
5200-2220	PCB Test	130	10%	20-May-13 A	21-Nov-13	11-Sep-13	$27,902.61	C	150
5200-2150	Layout and Design	76	40%	28-May-13 A	16-Sep-13	31-May-13	$6,968.52	C	184
5200-2170	I/O Design	65	65%	24-Jun-13 A	25-Sep-13	01-Jul-13	$5,152.80	C	155
5200-2180	Version Control & Configuration Management	71	65%	24-Jun-13 A	03-Oct-13	26-Jul-13	$6,885.26	C	153
5200-2190	Drawings	316	40%	24-Jun-13 A	30-Sep-14	09-Sep-14	$7,068.44	C	249
5200-2200	PCB Design & Procurement	88	45%	24-Jun-13 A	28-Oct-13	20-Aug-13	$28,030.83	C	153
5200-2160	Procure Parts	34	0%	16-Sep-13	31-Oct-13	26-Jul-13	$40,047.63	C	150
5200-2210	PCB & Chassis Assly.	9	0%	01-Nov-13	13-Nov-13	03-Sep-13	$21,661.32	C	150
OTHR									



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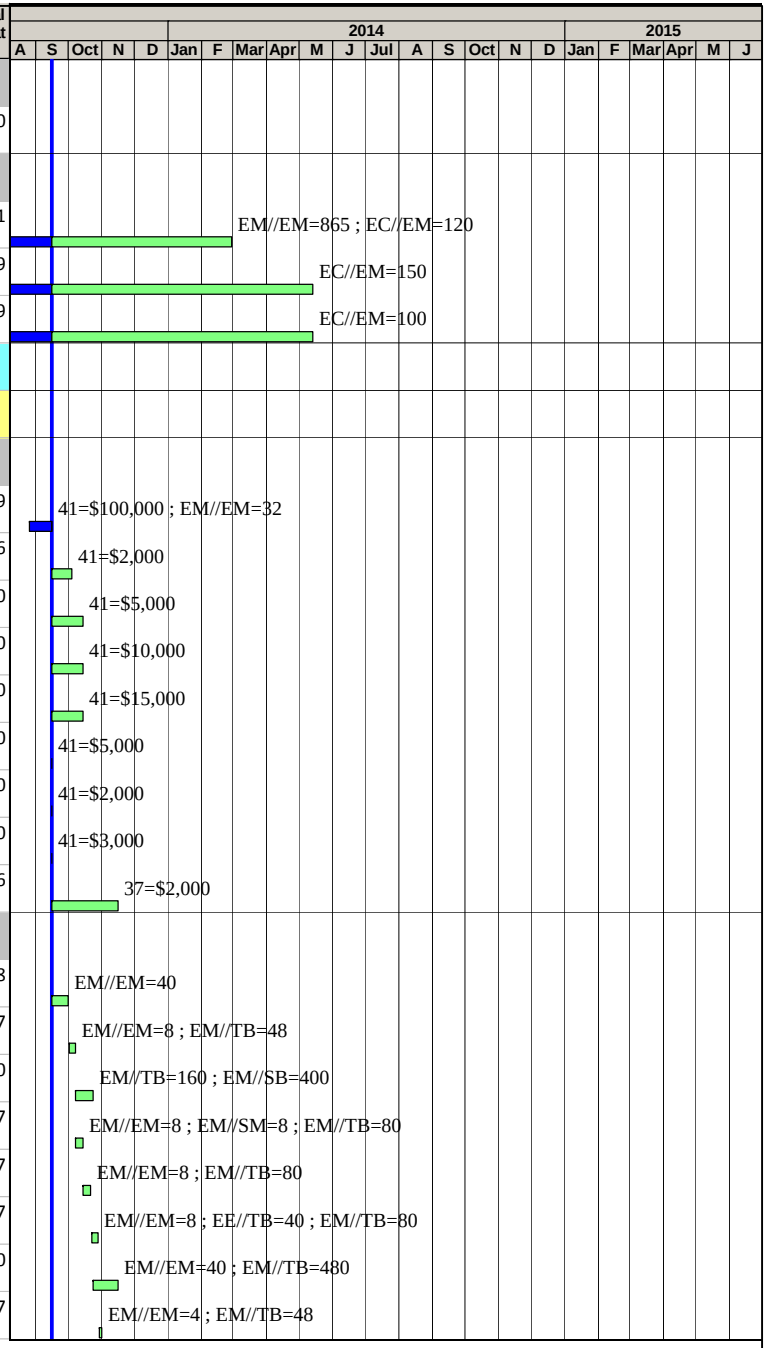
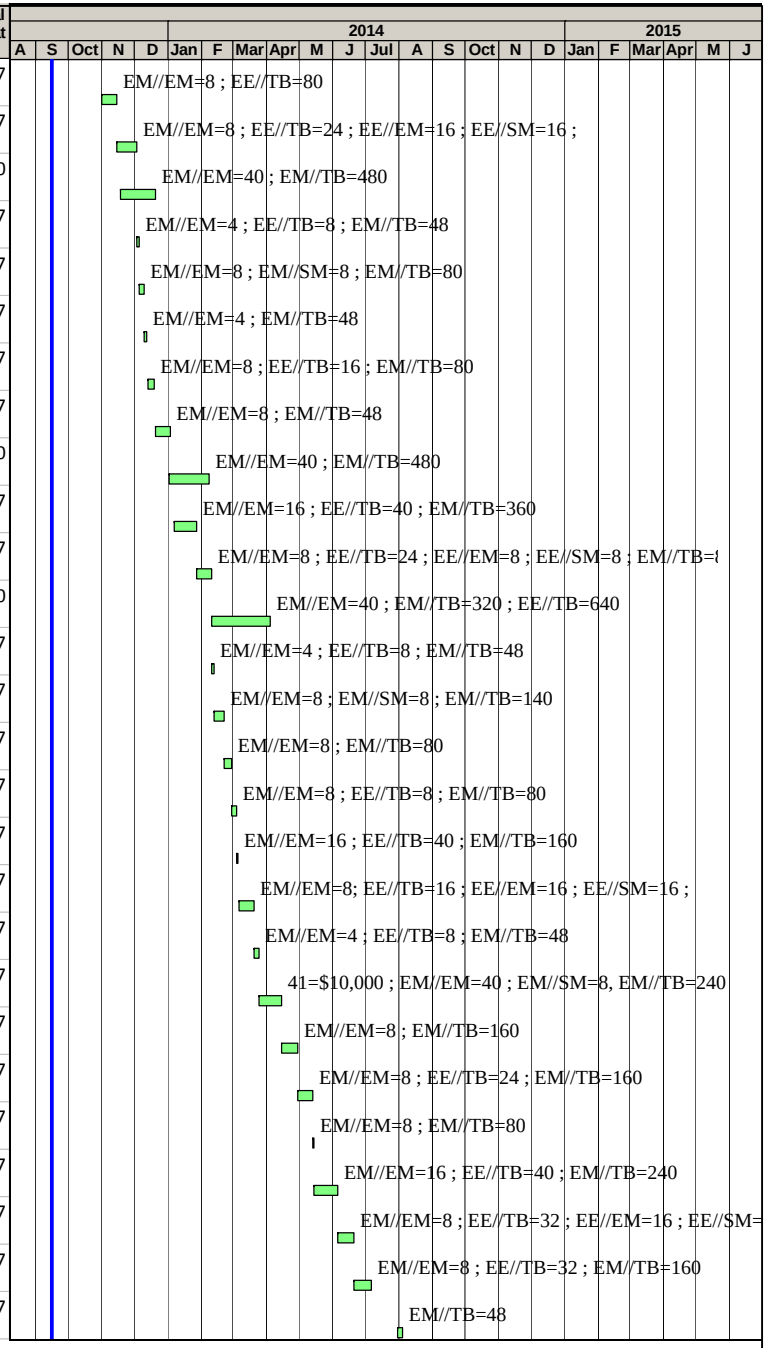
Team									
5200-2020	ECP-086 FINISH	0	0%		24-Jun-14	10-Sep-14	$0.00		50
Hatcher									
5200-2010	Project Oversight	204	40%	01-May-13 A	28-Feb-14	28-Feb-14	$188,481.64	A	131
5200-2400	Computer Group Overhead LOE	1	25%	01-Jul-13 A	13-May-14	01-Jul-13	$15,342.98	A	79
5200-2410	Computer Group LOE	1	25%	01-Jul-13 A	13-May-14	01-Jul-13	$15,342.98	A	79
Job: 5501 - Coil Bus Runs-ATNAFU									
ECP-064									
Procurement									
5501-0145A	Copper Procurement	1	33%	26-Aug-13 A	16-Sep-13	15-Aug-13	$137,668.48	E	19
5501-0145B	OH Coaxial Bus	15	0%	16-Sep-13*	04-Oct-13	18-Jul-13	$2,648.28	E	156
5501-0145C	Insulation and Protection Total	21	0%	16-Sep-13*	14-Oct-13	19-Jun-13	$6,642.86	E	150
5501-0145D	G10 FR4 Total	21	0%	16-Sep-13*	14-Oct-13	15-Aug-13	$13,285.71	E	150
5501-0145E	Structural Support Hardware, fittings etc.	21	0%	16-Sep-13*	14-Oct-13	15-Aug-13	$19,928.57	E	150
5501-0145F	Bolts, washers, nuts, etc.	1	0%	16-Sep-13*	16-Sep-13	18-Jul-13	$6,600.00	E	170
5501-0145G	Silver plating materials	1	0%	16-Sep-13*	16-Sep-13	18-Jul-13	$2,640.00	E	170
5501-0145H	Fab. & Safety Consumables	1	0%	16-Sep-13*	16-Sep-13	18-Jul-13	$3,960.00	E	170
5501-0145I	Stockroom Items	45	0%	16-Sep-13	15-Nov-13	19-Jun-13	$2,000.00	E	126
Fabrication / Assembly									
5501-0146A	Prepare/Submit Work Package	11	0%	16-Sep-13*	30-Sep-13	29-Aug-13	$7,085.60	E	8
5501-0146B	Setup Bus Bars Fabrication Work Area	4	0%	02-Oct-13	07-Oct-13	11-Sep-13	$6,420.16	E	7
5501-01407	OH: Coaxial Bus (Type: 1)	12	0%	08-Oct-13	23-Oct-13	08-Oct-13	$53,238.08	E	70
5501-0146C	OH Bus: Fab, Field fit-up and Assly (Type: 1)	5	0%	08-Oct-13	14-Oct-13	17-Sep-13	$11,468.32	E	7
5501-0146D	OH Flags: Fab, Field Fit-up and Assly (Type: 1)	5	0%	15-Oct-13	21-Oct-13	15-Oct-13	$10,085.92	E	7
5501-0146E	Brazing: OH Bus Bars (Type: 1)	5	0%	22-Oct-13	28-Oct-13	22-Oct-13	$13,972.72	E	7
5501-0146I	OH Support Structures: Fab and Assly (Type: 1)	17	0%	24-Oct-13	15-Nov-13	12-Nov-13	$59,050.40	E	70
5501-0146F	OH: Install fittings/Conduct Hydro Test (Type: 2	3	0%	29-Oct-13	31-Oct-13	25-Oct-13	$5,905.04	E	7



Actual Work | Critical Remaining Work | Remaining Work

NSTX-U
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
5501-0146G	OH Bus: Insulation and Protective Layer (Type: 2	10	0%	01-Nov-13	14-Nov-13	01-Nov-13	$9,238.72	E	7
5501-0146H	OH Bus: Electrical Testing (Type: 2)	10	0%	15-Nov-13	02-Dec-13	08-Nov-13	$18,496.88	E	7
5501-0146Q	TF Support Structures: Fab and Assly (Type: 1)	23	0%	18-Nov-13*	20-Dec-13	03-Jan-14	$59,050.40	E	70
5501-0146J	OH Bus: Silver Plating (Type: 2)	3	0%	03-Dec-13	05-Dec-13	13-Nov-13	$6,682.40	E	7
5501-0146K	TF Bus: Fab, Field fit-up and Assly (Type: 1)	2	0%	05-Dec-13	09-Dec-13	19-Nov-13	$11,543.36	E	7
5501-0146L	TF Flags: Fab, Field fit-up and Assly (Type: 1)	3	0%	10-Dec-13	12-Dec-13	22-Nov-13	$5,905.04	E	7
5501-0146M	Brazing: TF Bus Bars (Type: 1)	5	0%	13-Dec-13	19-Dec-13	03-Dec-13	$11,640.64	E	7
5501-0146N	TF: Install fittings/conduct hydro test (Type: 2	3	0%	20-Dec-13	03-Jan-14	06-Dec-13	$6,637.60	E	7
5501-0146X	PF1abc Support Structures Fab and Assly (Type: 1	27	0%	02-Jan-14	07-Feb-14	20-Feb-14	$59,050.40	E	70
5501-0146O	TF Bus: Insulation and Protective Layer (Type: 2	15	0%	06-Jan-14	27-Jan-14	09-Jan-14	$45,610.64	E	7
5501-0146P	TF Bus: Electrical Testing (Type: 2)	10	0%	27-Jan-14	10-Feb-14	15-Jan-14	$15,457.44	E	7
5501-01405	CHI Support Structures: Fab and Assly (Type:1)	40	0%	10-Feb-14*	04-Apr-14	07-May-14	$79,401.44	E	70
5501-0146R	TF Bus: Silver Plating (Type: 2)	2	0%	10-Feb-14	12-Feb-14	20-Jan-14	$6,682.40	E	7
5501-0146S	PF1abc: Fab, Field fit-up and Assly (Type: 1)	7	0%	12-Feb-14	21-Feb-14	15-Jan-14	$18,008.96	E	7
5501-0146T	PF1abc Flags, Field fit-up and Assly (Type: 1)	5	0%	21-Feb-14	28-Feb-14	22-Jan-14	$10,085.92	E	7
5501-0146U	Brazing: PF1abc Bus Bars (Type: 1)	3	0%	28-Feb-14	05-Mar-14	29-Jan-14	$10,863.28	E	7
5501-0146V	PF1abc: Insulation and Protective Layer (Type: 2	2	0%	05-Mar-14	06-Mar-14	12-Feb-14	$20,171.84	E	7
5501-0146W	PF1abc: Electrical Testing (Type: 2)	10	0%	07-Mar-14	20-Mar-14	19-Feb-14	$17,719.52	E	7
5501-0146Y	PF1abc: Silver Plating (Type: 2)	3	0%	21-Mar-14	25-Mar-14	24-Feb-14	$6,682.40	E	7
5501-0146Z	CHI Bus: Fab, Field fit-up and Assly (Type: 1)	15	0%	25-Mar-14	15-Apr-14	12-Mar-14	$7,325.60	E	7
5501-01400	CHI Flags: Fab, Field fit-up and Assly (Type: 1)	10	0%	15-Apr-14	29-Apr-14	26-Mar-14	$18,706.72	E	7
5501-01401	Brazing: CHI Bus Bars (Type: 1)	10	0%	29-Apr-14	13-May-14	09-Apr-14	$21,038.80	E	7
5501-01402	CHI: Install fittings and conduct hydro test (Ty	1	0%	13-May-14	14-May-14	16-Apr-14	$10,085.92	E	7
5501-01403	CHI Bus: Insulation and Protective Layer (Type:	15	0%	15-May-14	06-Jun-14	08-May-14	$32,679.44	E	7
5501-01404	CHI Bus: Electrical Testing (Type: 2)	10	0%	06-Jun-14	20-Jun-14	14-May-14	$16,164.80	E	7
5501-01406	CHI Bus: Silver Plating (Type: 2)	10	0%	20-Jun-14	07-Jul-14	29-May-14	$21,816.16	E	7
5501-01408	Clean Fabrication Work Area	2	0%	31-Jul-14	04-Aug-14	01-Aug-14	$5,172.48	E	7



Actual Work
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Remaining Work

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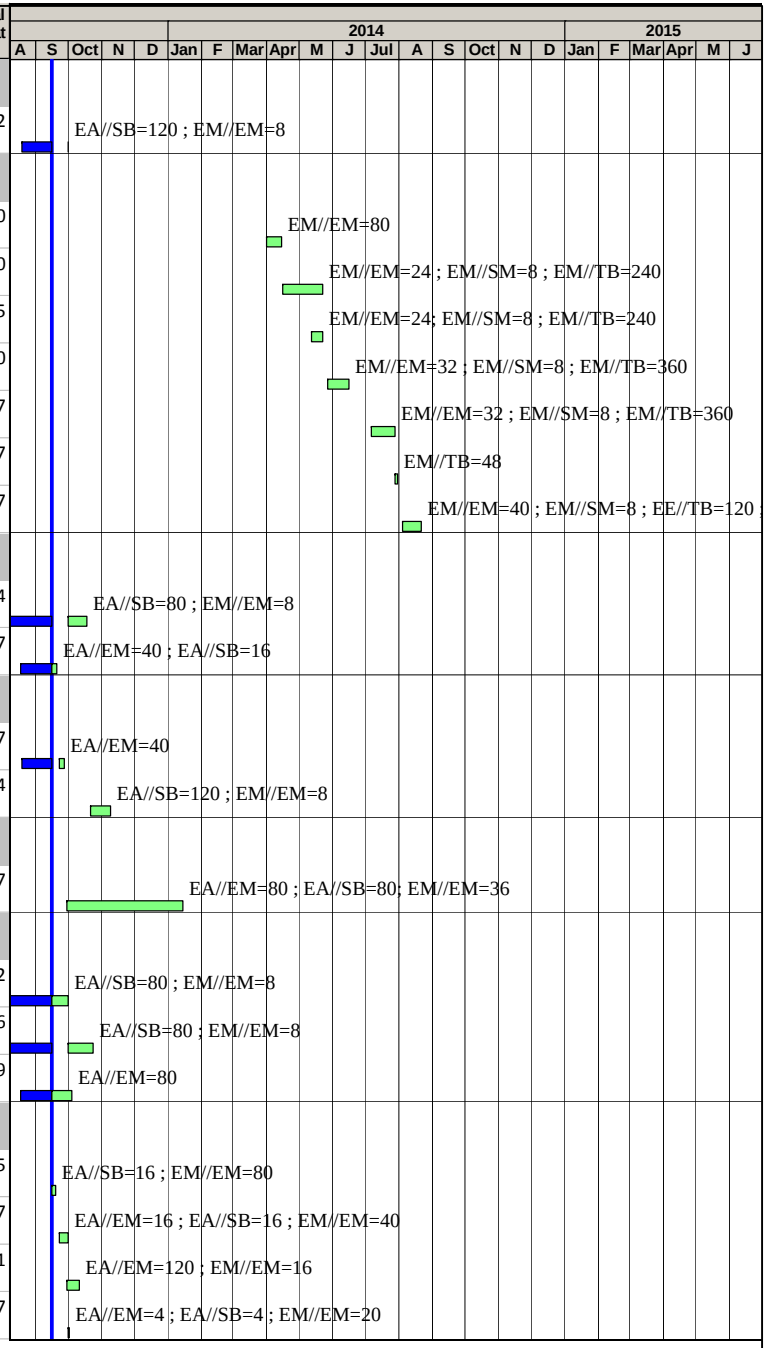
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
OH BUS									
5501-0139C	OH Bus Drawings	8	50%	19-Aug-13 A	01-Oct-13	17-May-13	$18,200.32	E	12
Installation									
5501-0147A	Prepare Work Package	11	0%	01-Apr-14*	15-Apr-14	24-Sep-13	$14,651.20	E	40
5501-0147C	Install TF Bus Bars & Support Structures SHIFT 2	28	0%	16-Apr-14*	23-May-14	12-Jun-14	$31,715.20	E	40
5501-0147B	Install OH Bus Bars & Support Structures SHIFT 1	10	0%	12-May-14*	23-May-14	05-Jun-14	$31,715.20	E	35
5501-0147D	Install PF1abc Bus Bars & Support Structures	15	0%	27-May-14	16-Jun-14	03-Jul-14	$46,111.52	E	40
5501-0147E	Install CHI Bus Bars & Support Structures SHIFT	15	0%	07-Jul-14	28-Jul-14	26-Jun-14	$46,111.52	E	7
5501-0147G	Clean installation work area	3	0%	28-Jul-14	31-Jul-14	29-Jul-14	$5,172.48	E	7
5501-0147F	PTP Testing: All bus bars SHIFT 1	13	0%	04-Aug-14	21-Aug-14	28-Jul-14	$55,433.32	E	7
TF BUS									
5501-0140B	TF Bus Drawings	14	30%	06-Aug-13 A	18-Oct-13	19-Jun-13	$12,804.27	E	64
5501-0140C	TF Bus Analysis	5	50%	19-Aug-13 A	20-Sep-13	17-May-13	$10,866.96	E	7
PF-1abc BUS									
5501-0141C	PF-1abc Bus Analysis	5	50%	19-Aug-13 A	27-Sep-13	26-Apr-13	$8,629.20	E	27
5501-0141B	PF-1abc Bus Drawings	15	0%	21-Oct-13	08-Nov-13	26-Jul-13	$18,817.12	E	64
PF-2345 BUS									
5501-0142A	PF-2345 Bus Analysis	67	0%	30-Sep-13	14-Jan-14	26-Apr-13	$35,792.89	E	27
CHI BUS									
5501-0143A	CHI Bus Design	93	99%	25-Mar-13 A	30-Sep-13	09-Aug-13	$12,605.92	E	12
5501-0143B	CHI Bus Drawings	110	10%	25-Mar-13 A	23-Oct-13	05-Sep-13	$12,605.92	E	106
5501-0143C	CHI Bus Analysis	15	50%	19-Aug-13 A	04-Oct-13	19-Apr-13	$17,258.40	E	119
MISC									
5501-0144E	Prepare Fab/Assly Procedure	4	0%	16-Sep-13*	19-Sep-13	19-Jun-13	$16,408.96	E	15
5501-0144B	Prepare Final Design Review	6	0%	23-Sep-13	30-Sep-13	10-Jun-13	$15,012.80	E	7
5501-0144A	Calc Preparation and Documentation	10	0%	30-Sep-13	11-Oct-13	03-Jun-13	$24,708.48	E	151
5501-0144C	Conduct Final Design Review	1	0%	01-Oct-13	01-Oct-13	11-Jun-13	$4,965.16	E	7



Actual Work
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NSTX-U
Remaining Work

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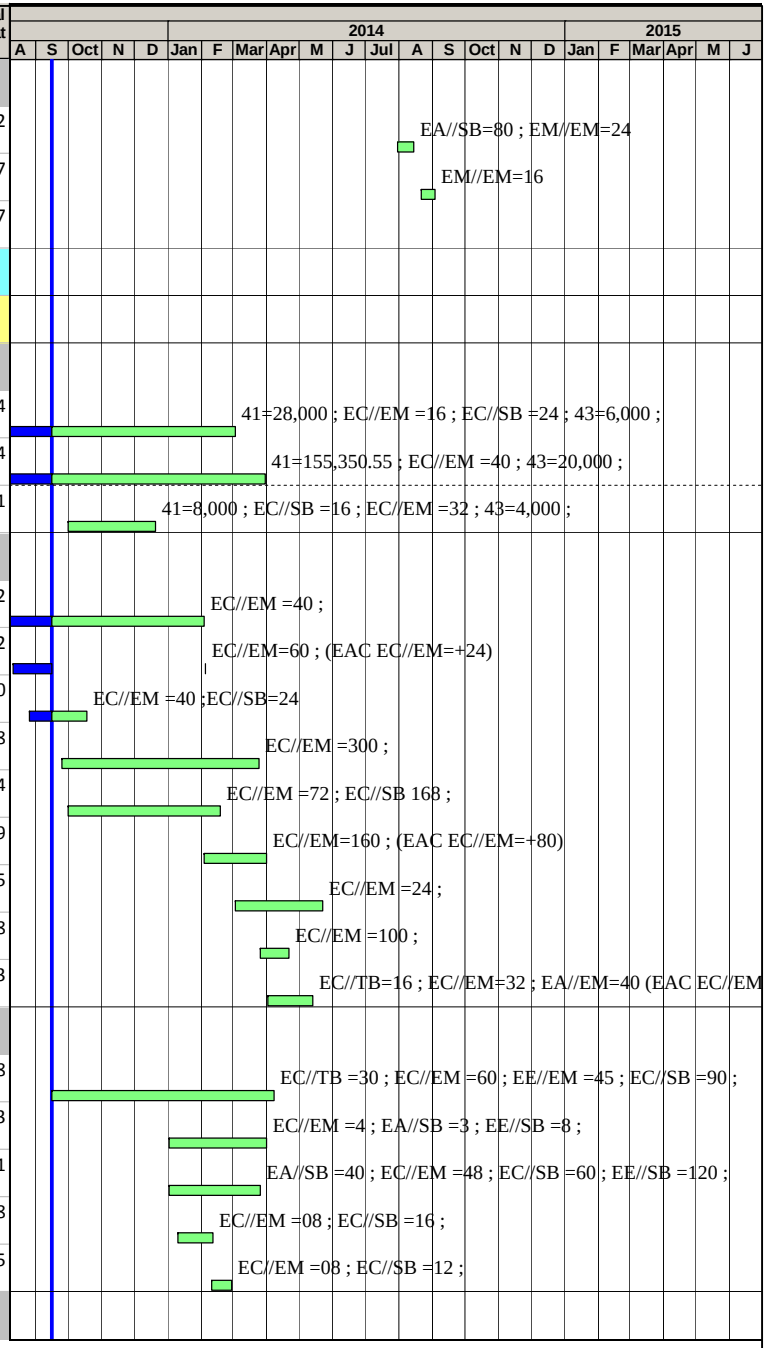
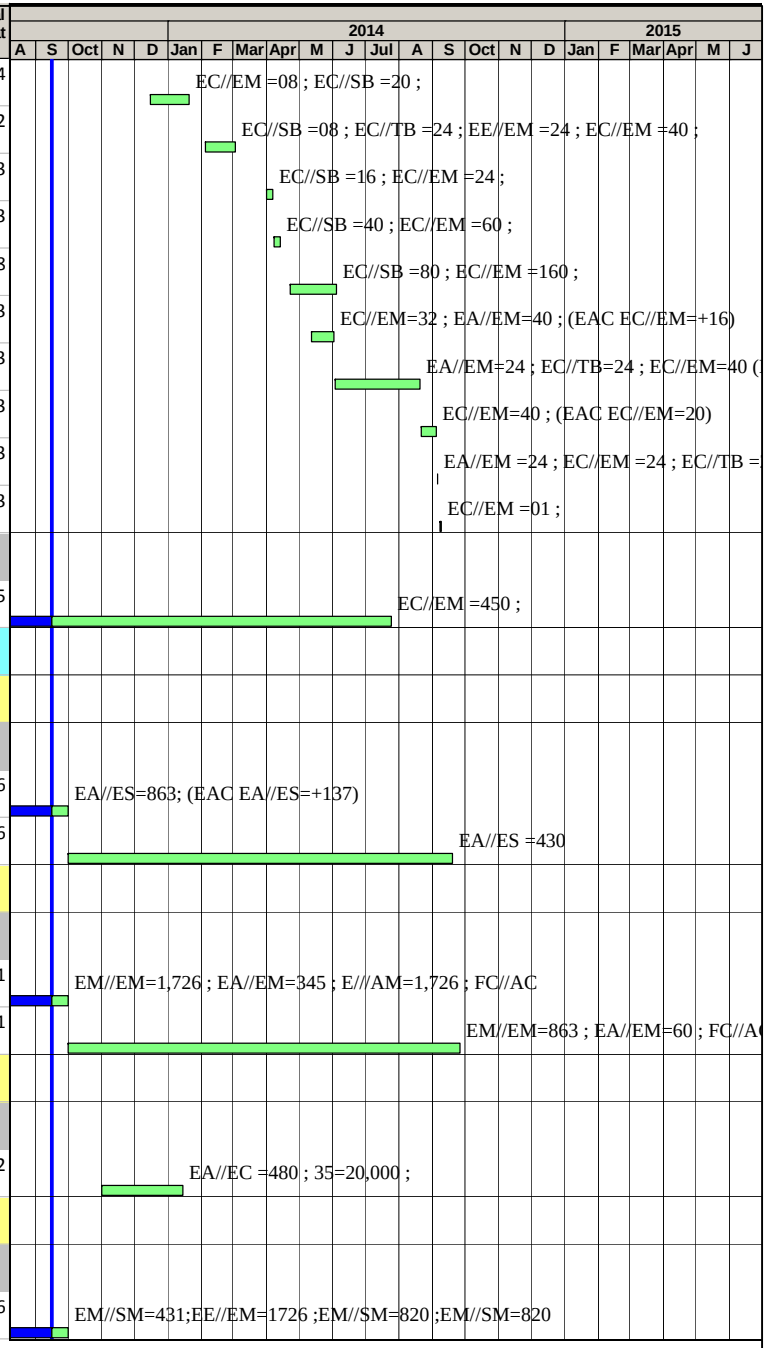
CLOSING									
5501-0148A	As-built drawing changes	10	0%	31-Jul-14	14-Aug-14	12-Aug-14	$15,963.36	E	282
5501-0148B	Document lessons learned and Archive Files	8	0%	21-Aug-14	03-Sep-14	19-Aug-14	$2,930.24	E	7
5501-0148C	ECP FINISH	0	0%		03-Sep-14	26-Aug-14	$2,930.24	E	7
Job: 6100 - Control Sys Data Acquisition -SICHTA									
No group									
Procurement									
6100-0051	Networking equipment & fiber optics	343	15%	08-Oct-12 A	03-Mar-14	25-Nov-13	$50,366.24	C	134
6100-0049D	CAMAC Replacement equipment	316	17%	14-Dec-12 A	31-Mar-14	31-Mar-14	$239,535.55	C	114
6100-0052	GIS rack-move I&C fiber optics & equip.	57	0%	01-Oct-13*	20-Dec-13	28-May-14	$23,048.80	E	111
Fabrication / Assembly									
6100-0057C	PCS Infrastructure code & debug	300	10%	10-Sep-12 A	03-Feb-14	30-Sep-13	$5,990.24	C	52
6100-0060	PCS code & debug	60	20%	12-Aug-13 A	04-Feb-14	12-May-14	$13,022.52	C	52
6100-0040	I&C effort due to NTC GIS rack move (REINSTALTN	25	20%	26-Aug-13 A	18-Oct-13	02-Feb-11	$9,032.96	E	220
6100-0061B	CAMAC replacement - local software	120	0%	25-Sep-13	25-Mar-14	21-Apr-14	$46,458.20	C	68
6100-0064	F CAMAC Replacement systems fab.	90	0%	01-Oct-13*	17-Feb-14	03-Mar-14	$30,984.48	C	144
6100-0058	PSRTC code & debug	42	0%	03-Feb-14*	01-Apr-14	06-Jan-14	$37,207.20	C	59
6100-0067	DAS programming for NSTX diags upgd	60	0%	03-Mar-14*	23-May-14	13-Aug-14	$3,720.72	C	75
6100-0062	CAMAC replacement - MDSplus changes	20	0%	26-Mar-14	22-Apr-14	19-May-14	$15,503.00	E	68
6100-0059	Update PSRTC Simulation models	30	0%	02-Apr-14*	13-May-14	17-Feb-14	$18,087.20	E	83
Installation									
6100-0071	CAMAC Replacement systems install	137	0%	16-Sep-13*	08-Apr-14	07-Jan-14	$31,967.18	C	78
6100-0073A	NTC/DARM fiber & network install	64	0%	02-Jan-14*	01-Apr-14	01-Apr-14	$2,208.08	E	83
6100-0075	Install I&C due to NTC GIS rack relocation	60	0%	02-Jan-14	26-Mar-14	21-Aug-14	$37,617.24	C	111
6100-0074	install I&C Thermocouple equipment	22	0%	10-Jan-14*	10-Feb-14	08-Oct-13	$3,128.08	E	138
6100-0072	CAMAC Memory install	15	0%	10-Feb-14*	28-Feb-14	21-Oct-13	$2,656.12	E	135
Testing									



Actual Work | Critical Remaining Work | Remaining Work

NSTX-U
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
6100-0088	CAMAC Memory field tests	18	0%	16-Dec-13*	20-Jan-14	20-Jan-14	$3,482.00	E	164
6100-0081	CS Infrastructure tests	20	0%	04-Feb-14*	03-Mar-14	24-Jun-14	$14,534.48	E	52
6100-0089	Cntr Stk diags testing	5	0%	01-Apr-14*	07-Apr-14	15-Oct-13	$5,608.56	E	103
6100-0090	test relocated I&C GIS rack systems	5	0%	08-Apr-14	14-Apr-14	28-Aug-14	$14,021.40	E	103
6100-0086	CAMAC Replacement system tests	30	0%	23-Apr-14	04-Jun-14	13-Aug-14	$34,244.00	C	68
6100-0082	PSRTC Simulation PTP-034	15	0%	12-May-14*	02-Jun-14	01-Jul-14	$16,363.04	E	3
6100-0083	PSRTC PTP-035	56	0%	03-Jun-14*	20-Aug-14	09-Jul-14	$16,620.88	E	3
6100-0084B	PCS tesing	10	0%	21-Aug-14	04-Sep-14	23-Jul-14	$9,301.80	E	3
6100-0085	Support ISTP-001	1	0%	05-Sep-14*	05-Sep-14	05-Sep-14	$11,659.92	E	3
6100-0092	Project Ready for ISTP Target	1	0%	08-Sep-14	08-Sep-14	08-Sep-14	$155.03	E	3
Title III									
6100-0000	Oversight & Coordination	1055	78.43%	03-May-10 A	25-Jul-14	25-Jul-14	$64,966.47	A	295
Job: 7100 - Project Mgt & Integration-STRYKOWSKY									
General Arrangement Drawings									
Title III									
CS7000053G	FY2013 General Arrangement Drawings	248	91.7%	01-Oct-12 A	30-Sep-13	30-Sep-13	$96,700.00	A	256
CS7000054G	FY2014 General Arrangement Drawings	241	0%	01-Oct-13	19-Sep-14	30-Sep-14	$42,828.00	A	256
Project Management									
Project Management									
CS7000053	FY2013 Project Management	248	91%	01-Oct-12 A	30-Sep-13	30-Sep-13	$1,031,677.99	A	251
CS7000054	FY2014 Project Management	246	0%	01-Oct-13	26-Sep-14	30-Sep-14	$839,095.48	A	251
Project Reviews									
Title III									
CS7000052	ORA support	43	0%	01-Nov-13*	14-Jan-14	30-May-14	$111,296.00	A	182
Work Control Center									
Fabrication / Assembly									
CS7000053W	FY2013 WCC	248	91.7%	01-Oct-12 A	30-Sep-13	30-Sep-13	$900,570.46	A	256



Actual Work
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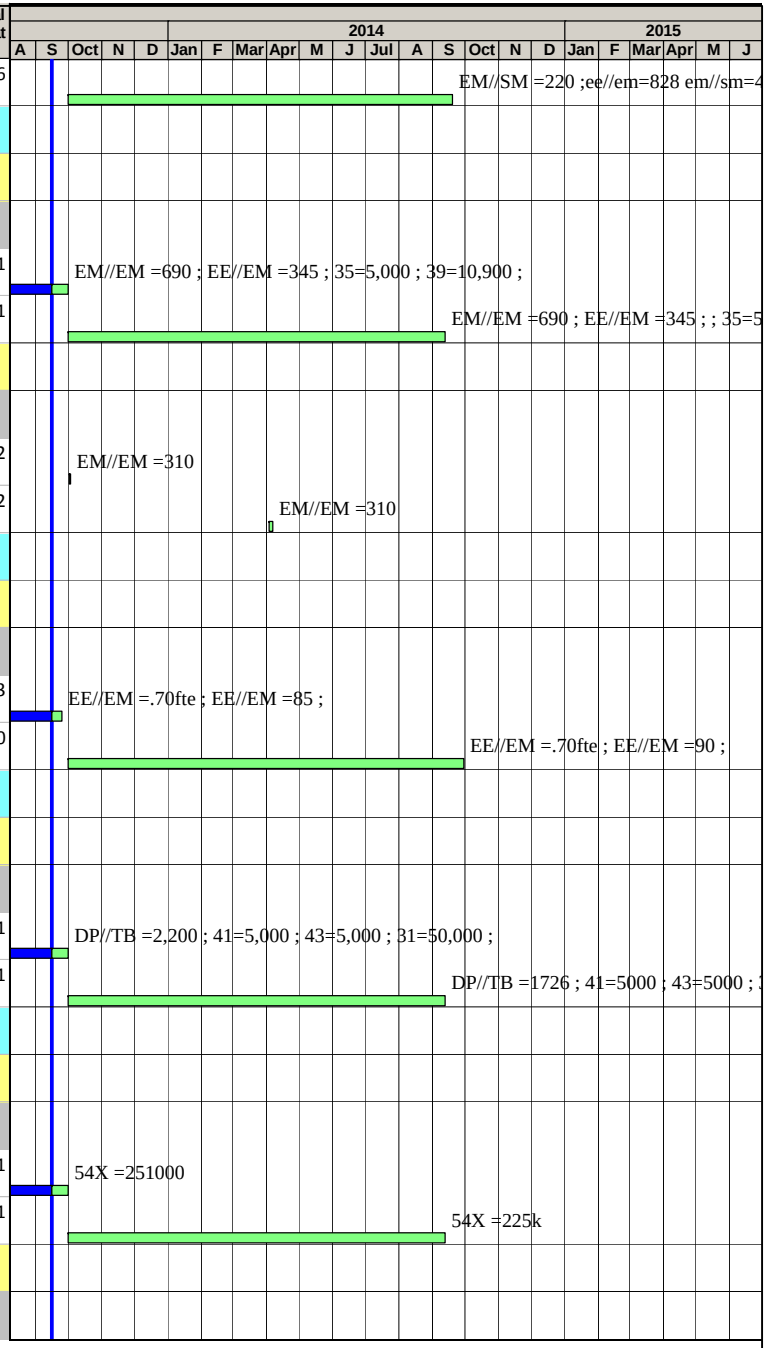
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
CS7000054W	FY2014 WCC	241	0%	01-Oct-13	19-Sep-14	30-Sep-14	$240,947.98	A	256
Job: 7200 - Center Stack Management-DUDEK									
Project Management									
Project Management									
7200-04	FY2013 CSU Management	248	91%	01-Oct-12 A	30-Sep-13	25-Sep-13	$215,496.25	A	261
7200-05	FY2014 CSU Management	236	0%	01-Oct-13	12-Sep-14	30-Sep-14	$222,485.45	A	261
Project Reviews									
Title III									
7200-04S	FY2013 CSU Project OPA Reviews **N/R**	2	0%	02-Oct-13*	03-Oct-13	28-Aug-13	$56,773.40	E	372
7200-05R	FY2014 CSU Project OPA Reviews **N/R**	2	0%	04-Apr-14	07-Apr-14	28-Feb-14	$0.00	E	372
Job: 7300 - NB2 Management-STEVENSON									
Project Management									
Project Management									
7300-31	FY2013 NB2 Management	245	91%	01-Oct-12 A	25-Sep-13	25-Sep-13	$16,453.45	A	253
7300-35	FY2014 NB2 Management	247	0%	01-Oct-13*	29-Sep-14	30-Sep-14	$18,011.70	A	250
Job: 7400 - Health Physics Support-STEVENSON									
No group									
Fabrication / Assembly									
740000125	FY2013 NBI Decon HP Technical Support	248	92%	01-Oct-12 A	30-Sep-13	01-Oct-13	$356,932.72	A	261
740000130	FY2014 NBI Decon HP Technical Support	236	0%	01-Oct-13*	12-Sep-14	30-Sep-14	$242,821.67	A	261
Job: 7710 - HP & Other Allocations-STRYKOWSKY									
HP Allocations									
Fabrication / Assembly									
CS9500100	NSTX Upgrade HP Allocations FY13	248	92%	01-Oct-12 A	30-Sep-13	30-Sep-13	$415,722.13	A	261
CS9500110	NSTX Upgrade HP Allocations FY14	236	0%	01-Oct-13*	12-Sep-14	30-Sep-14	$372,600.00	A	261
Other Allocations									
Project Management									



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Remaining Work

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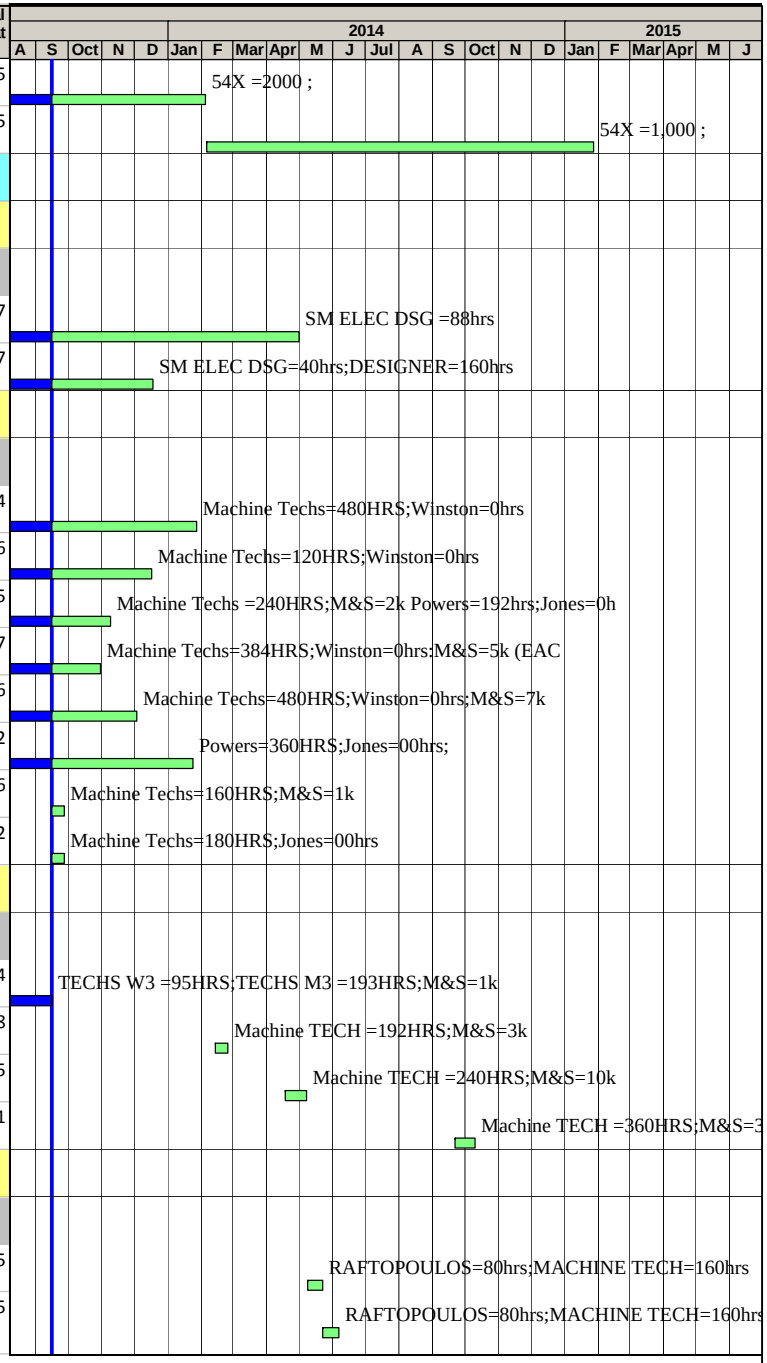
7710-13	NSTX Upgrade Direct Allocations FY13	248	92%	01-Oct-12 A	04-Feb-14	30-Sep-13	$3,601.27	A	175
7710-14	NSTX Upgrade Direct Allocations FY14	241	0%	05-Feb-14*	27-Jan-15	30-Sep-14	$1,840.00	A	175
Job: 8200 - CS & Coil Sprt Struct Instal - PERRY									
Diag Catalogue & Rmvl Procedures									
Installation									
8200-0026C	Gen Arrangement Dwgs Input to CAD Group	590	80%	14-Dec-11 A	01-May-14	08-Nov-12	$12,323.30	E	87
8200-0030F	Write Electrical General Procedures	65	30%	20-Jun-13 A	17-Dec-13	26-Mar-12	$39,940.51	C	97
Removals (non NB related)									
Installation									
8200-0042E	Remove/Reinstall Scaffolding-Top/Bottom Machine	320	90%	20-Aug-12 A	27-Jan-14	30-Sep-10	$50,247.65	E	114
8200-0042G	Extra/Addtnl Labor f/Removal Lock Mode/RWM Coils	330	50%	20-Aug-12 A	16-Dec-13	30-Sep-10	$12,552.96	E	156
8200-0034C	Replace Lower Cat 2 Tray	209	75%	24-Sep-12 A	08-Nov-13	17-Jan-12	$57,566.89	E	175
8200-0042H	Reinstal Bakeout Tubing VV(Removd to instl TF CB	265	95%	08-Oct-12 A	30-Oct-13	30-Sep-10	$91,443.22	E	187
8200-0042F	Extra/Additional Platform Work	261	50%	12-Nov-12 A	02-Dec-13	30-Sep-10	$59,584.15	E	166
8200-0044N	Replace Electrical Removed for TF10 & TF11	84	25%	29-Jul-13 A	23-Jan-14	11-Dec-12	$56,188.80	E	142
8200-0044C	Replace Diagnostics for TF7 Removal	10	0%	16-Sep-13	27-Sep-13	16-Jul-12	$17,996.80	E	216
8200-0044M	Replace Diagnostics for TF10 & TF11 Removal	10	0%	16-Sep-13	27-Sep-13	09-Nov-12	$24,377.40	E	182
Bottom of Machine									
Installation									
8200-0097A	TF EDC1455 Weld Inner AL Block Reinforcement	87	60%	22-Apr-13 A	16-Sep-13	17-Oct-13	$31,338.24	E	184
8200-0102G	Replace He Manifold	8	0%	13-Feb-14	24-Feb-14	27-Mar-13	$24,739.92	E	78
8200-0102H	Reinstall VV Insulation	15	0%	18-Apr-14	08-May-14	02-Oct-13	$47,104.80	E	25
8200-0102E	Replace PF & OH Hoses	15	0%	22-Sep-14	10-Oct-14	24-Jun-14	$99,007.20	E	-21
Alignment Verification Coil & VV									
Installation									
8200-0105	Map internal targets to external	10	0%	09-May-14	22-May-14	04-Mar-14	$35,084.80	E	25
8200-0106	Verify Vessel Alignemnt targets	10	0%	23-May-14	06-Jun-14	18-Mar-14	$35,084.80	E	25



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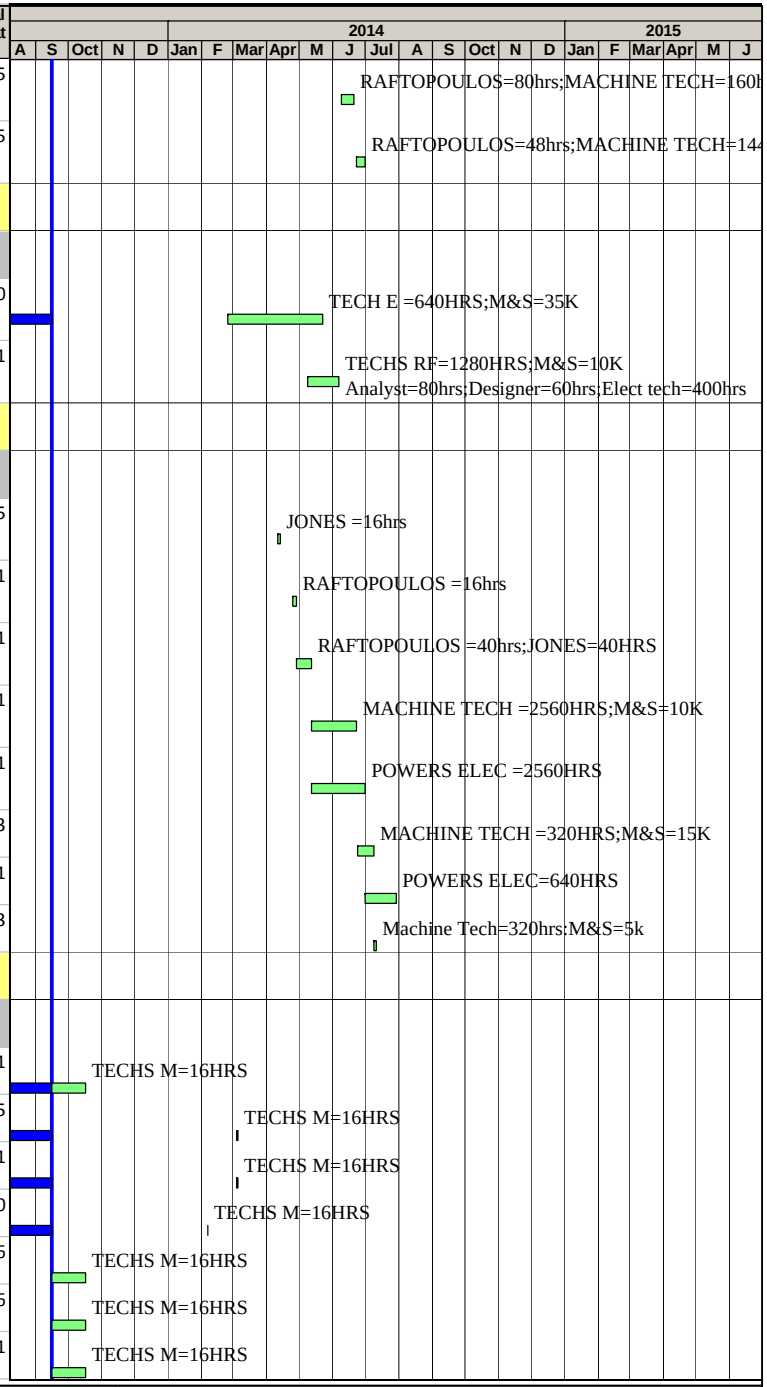
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8200-0107	Verify Coil Alignment Targets	10	0%	09-Jun-14	20-Jun-14	01-Apr-14	$35,084.80	E	25
8200-0110	Adjust PF Coils	6	0%	23-Jun-14	30-Jun-14	09-Apr-14	$26,223.36	E	25
Reinstall Equipment									
Installation									
8200-0125	Install New Electrical Tray	311	95%	25-Feb-13 A	23-May-14	23-May-14	$107,408.65	C	50
8200-0124	Re-install RF pipes	20	0%	09-May-14	06-Jun-14	28-Mar-14	$235,794.40	E	41
Bay by Bay Diagnostic									
Installation									
8200-0130	Perform bay by bay review Elect	2	0%	11-Apr-14	14-Apr-14	13-Nov-13	$2,914.88	E	85
8200-0131	Perform bay by bay review Mech	2	0%	25-Apr-14	28-Apr-14	13-Nov-13	$3,568.64	E	31
8200-0132	Revise reinstallation procedures	10	0%	29-Apr-14	12-May-14	20-Nov-13	$16,208.80	E	31
8200-0133	Reinstall Equipment	29	0%	13-May-14	23-Jun-14	11-Jun-14	$289,365.60	C	31
8200-0135	Reinstall Elect	34	0%	13-May-14	30-Jun-14	07-Aug-14	$399,564.80	C	31
8200-0136A	Install Required Blank Covers	10	0%	24-Jun-14	08-Jul-14	25-Jun-14	$54,733.20	E	43
8200-0136	Testing	20	0%	01-Jul-14	29-Jul-14	05-Sep-14	$99,891.20	E	31
8200-0115	Replace Lower Hoses	3	0%	09-Jul-14	11-Jul-14		$41,233.20	E	43
PF5 U&L Remove Existing midplane columns									
Installation									
8200-E130	PF5 U&L Remove existing midplane columns	24	50%	20-Jun-13 A	17-Oct-13	18-Oct-12	$1,667.68	E	141
8200-0069	PF5 U&L Remove existing midplane columns	1	50%	24-Jun-13 A	05-Mar-14	21-May-13	$1,668.96	E	25
8200-B130	PF5 U&L Remove existing midplane columns	1	50%	24-Jun-13 A	05-Mar-14	19-Jun-13	$1,668.96	E	41
8200-H130	PF5 U&L Remove existing midplane columns	1	50%	24-Jun-13 A	06-Feb-14	28-Jan-13	$1,668.96	E	40
8200-D130	PF5 U&L Remove existing midplane columns	24	0%	16-Sep-13*	17-Oct-13	27-Sep-12	$1,667.68	E	156
8200-F130	PF5 U&L Remove existing midplane columns	24	0%	16-Sep-13*	17-Oct-13	19-Nov-12	$1,667.68	E	156
8200-J130	PF5 U&L Remove existing midplane columns	24	0%	16-Sep-13*	17-Oct-13	10-May-12	$1,667.68	E	141



Actual Work | Critical Remaining Work | Remaining Work

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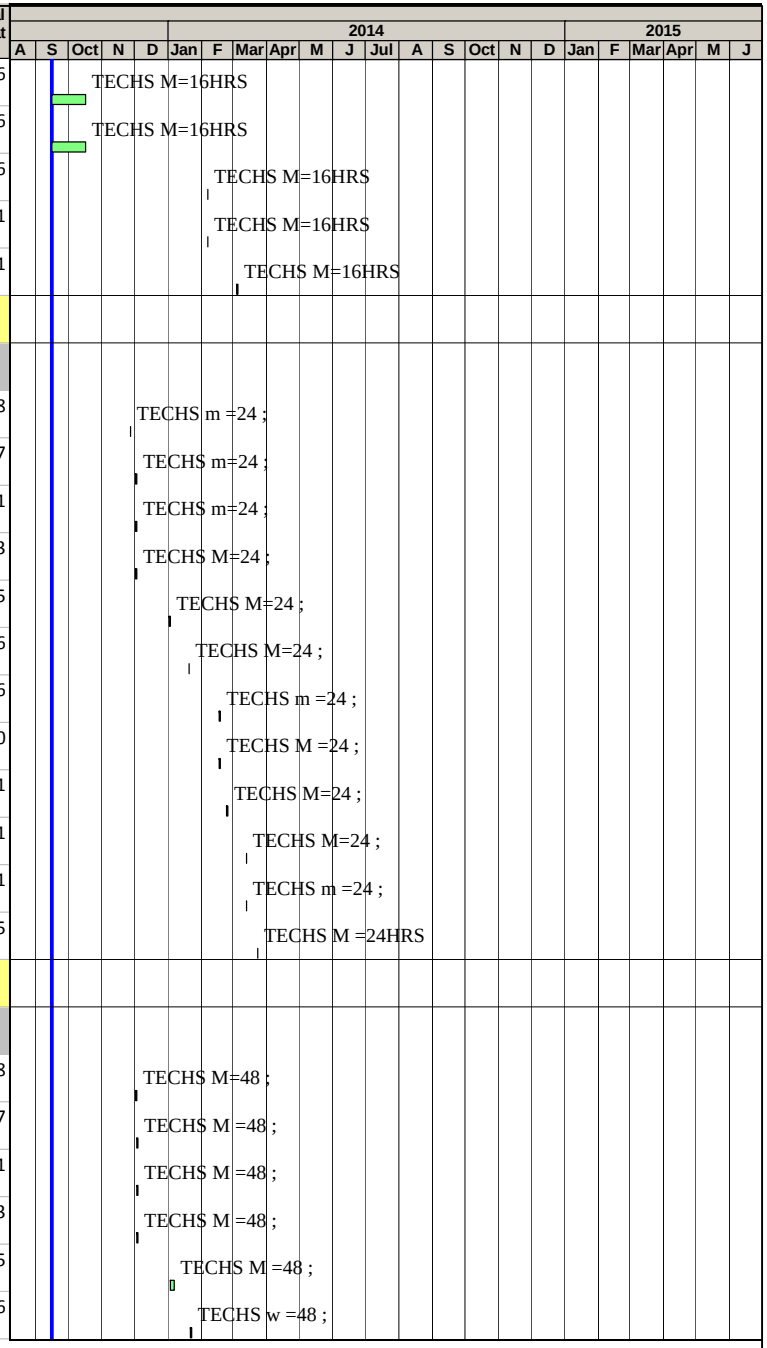
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8200-K130	PF5 U&L Remove existing midplane columns	24	0%	16-Sep-13*	17-Oct-13	07-Jun-12	$1,667.68	E	156
8200-L130	PF5 U&L Remove existing midplane columns	24	0%	16-Sep-13*	17-Oct-13	29-Aug-12	$1,667.68	E	156
8200-G130	PF5 U&L Remove existing midplane columns	1	0%	06-Feb-14*	06-Feb-14	19-Dec-12	$1,724.16	E	36
8200-I130	PF5 U&L Remove existing midplane columns	1	0%	06-Feb-14	06-Feb-14	27-Feb-13	$1,724.16	E	31
8200-C130	PF5 U&L Remove existing midplane columns	1	0%	05-Mar-14	05-Mar-14	24-Jul-13	$1,724.16	E	41
PF 4&5 Lower Install New Intersticial Clamps									
LOWER									
8200-E150	PF 4&5 LOWER Install New intersticial Clamps	1	0%	27-Nov-13	27-Nov-13	06-May-13	$2,586.24	E	88
8200-D150	PF 4&5 LOWER Install New intersticial Clamps	1	0%	02-Dec-13	02-Dec-13	12-Jul-13	$2,586.24	E	87
8200-F150	PF 4&5 LOWER Install New intersticial Clamps	1	0%	02-Dec-13	02-Dec-13	06-May-13	$2,586.24	E	31
8200-J150	PF 4&5 LOWER Install New intersticial Clamps	1	0%	02-Dec-13	02-Dec-13	12-Jul-13	$2,586.24	E	83
8200-L150	PF 4&5 LOWER Install New intersticial Clamps	1	0%	02-Jan-14	02-Jan-14	06-May-13	$2,586.24	E	25
8200-K150	PF 4&5 LOWER Install New intersticial Clamps	1	0%	20-Jan-14	20-Jan-14	06-May-13	$2,586.24	E	56
8200-G150	PF 4&5 LOWER Install New intersticial Clamps	1	0%	17-Feb-14	17-Feb-14	14-Feb-13	$2,586.24	E	36
8200-H150	PF 4&5 LOWER Install New intersticial Clamps	1	0%	17-Feb-14	17-Feb-14	15-Mar-13	$2,586.24	E	40
8200-I150	PF 4&5 LOWER Install New intersticial Clamps	1	0%	24-Feb-14	24-Feb-14	16-Apr-13	$2,586.24	E	31
8200-B150	PF 4&5 LOWER Install New intersticial Clamps	1	0%	14-Mar-14	14-Mar-14	08-Aug-13	$2,586.24	E	41
8200-C150	PF 4&5 LOWER Install New intersticial Clamps	1	0%	14-Mar-14	14-Mar-14	11-Sep-13	$2,586.24	E	41
8200-0052G	PF 4&5 LOWER Install New intersticial Clamps	1	0%	24-Mar-14	24-Mar-14	11-Jul-13	$2,586.24	E	25
PF5 U&L Install New Columns DC 1568									
LOWER									
8200-E160	PF5 U&L Install New Columns DC 1568	2	0%	02-Dec-13	03-Dec-13	08-May-13	$5,172.48	E	88
8200-D160	PF5 U&L Install New Columns DC 1568	2	0%	03-Dec-13	04-Dec-13	16-Jul-13	$5,172.48	E	87
8200-F160	PF5 U&L Install New Columns DC 1568	2	0%	03-Dec-13	04-Dec-13	08-May-13	$5,172.48	E	31
8200-J160	PF5 U&L Install New Columns DC 1568	2	0%	03-Dec-13	04-Dec-13	16-Jul-13	$5,172.48	E	83
8200-L160	PF5 U&L Install New Columns DC 1568	2	0%	03-Jan-14	06-Jan-14	08-May-13	$5,172.48	E	25
8200-K160	PF 5 U&L Install New Columns DC 1568	2	0%	21-Jan-14	22-Jan-14	08-May-13	$5,172.48	E	56



Actual Work
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Remaining Work

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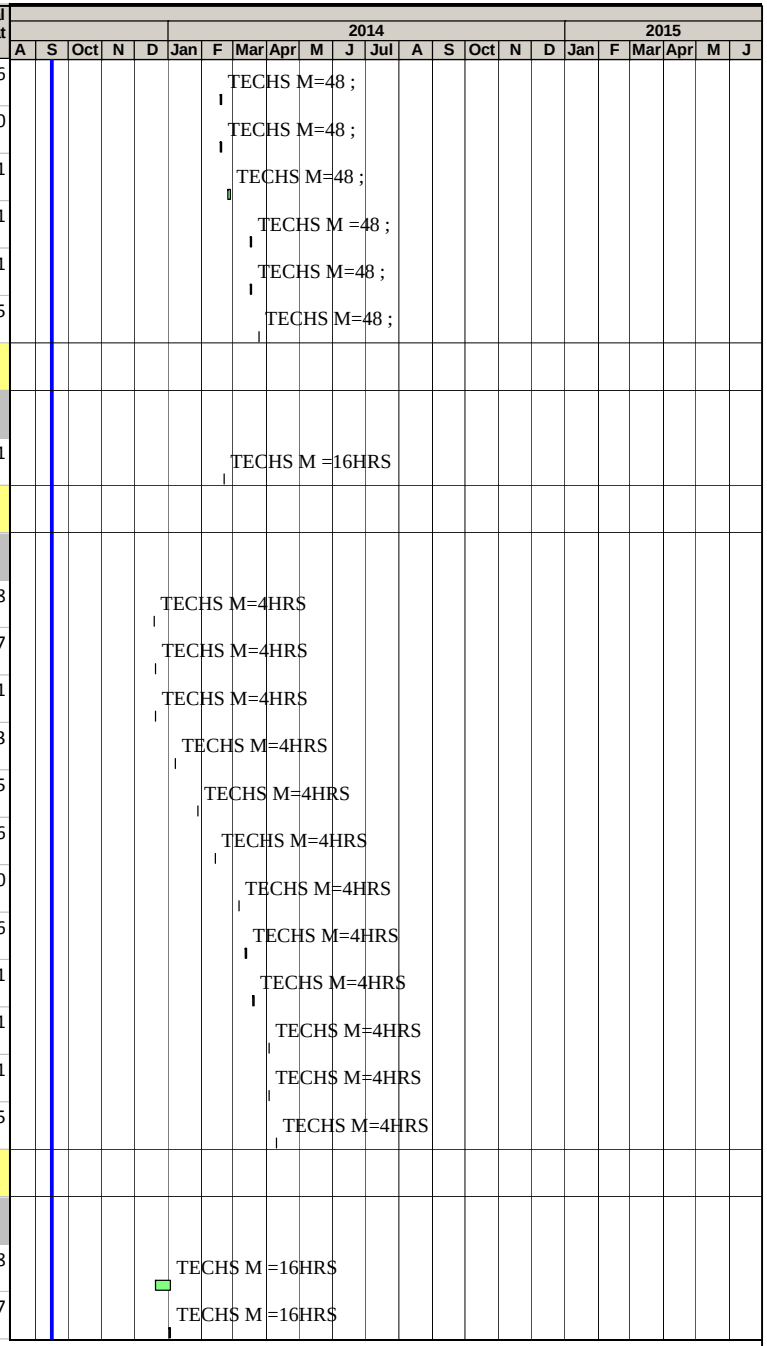
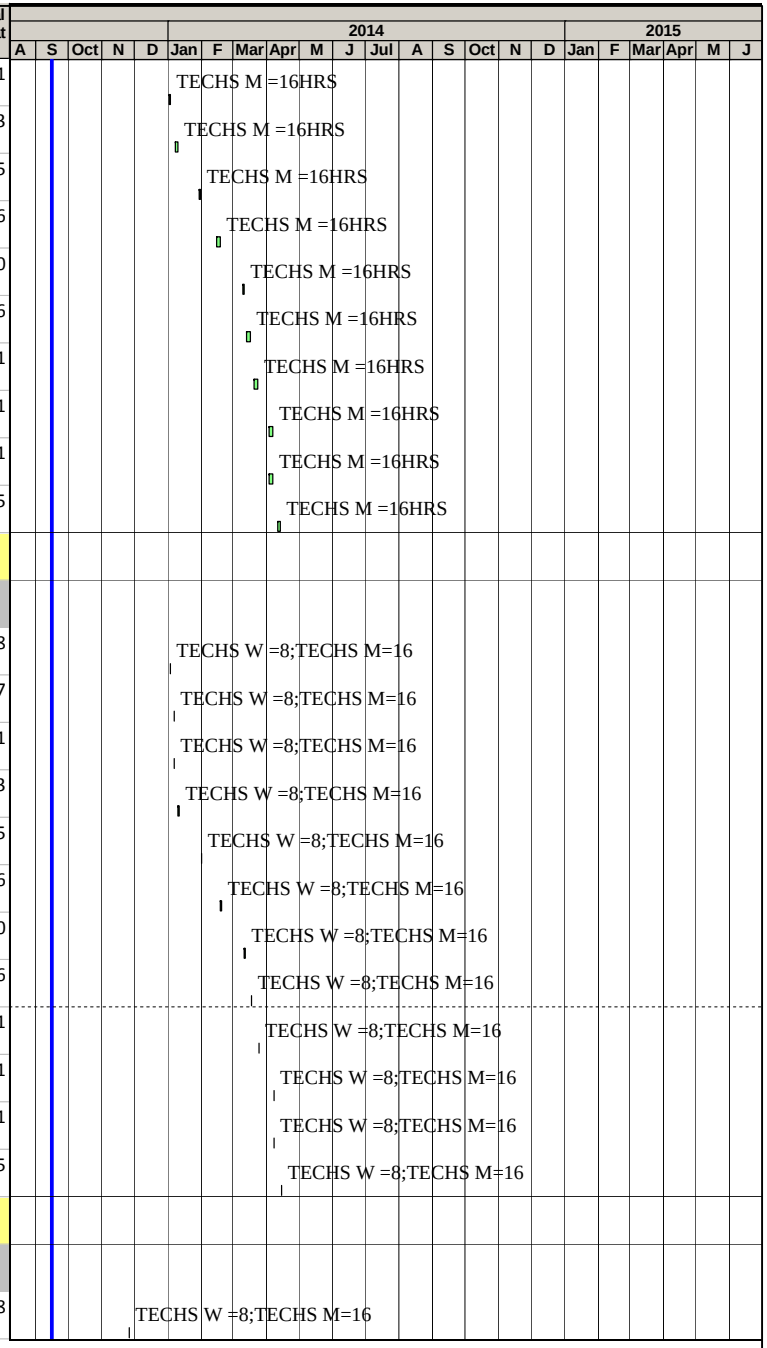
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8200-G160	PF5 U&L Install New Columns DC 1568	2	0%	18-Feb-14	19-Feb-14	18-Feb-13	$5,172.48	E	36
8200-H160	PF5 U&L Install New Columns DC 1568	2	0%	18-Feb-14	19-Feb-14	19-Mar-13	$5,172.48	E	40
8200-I160	PF5 U&L Install New Columns DC 1568	2	0%	25-Feb-14	26-Feb-14	18-Apr-13	$5,172.48	E	31
8200-B160	PF5 U&L Install New Columns DC 1568	2	0%	17-Mar-14	18-Mar-14	12-Aug-13	$5,172.48	E	41
8200-C160	PF5 U&L Install New Columns DC 1568	2	0%	17-Mar-14	18-Mar-14	13-Sep-13	$5,172.48	E	41
8200-0052H	PF5 U&L Install New Columns DC 1568	1	0%	25-Mar-14	25-Mar-14	15-Jul-13	$5,172.48	E	25
TF lower remove/grind existing clevis bolts									
LOWER									
8200-I170	TF LOWER Remove/Grind Exisiting clevis bolts	1	0%	21-Feb-14	21-Feb-14	12-Apr-13	$1,724.16	E	31
TF Lower Measure New Ring Splice									
LOWER									
8200-E180	TF LOWER Measure New Ring Splice	1	0%	19-Dec-13	19-Dec-13	31-May-13	$431.04	E	88
8200-D180	TF LOWER Measure New Ring Splice	1	0%	20-Dec-13	20-Dec-13	07-Aug-13	$431.04	E	87
8200-F180	TF LOWER Measure New Ring Splice	1	0%	20-Dec-13	20-Dec-13	31-May-13	$431.04	E	31
8200-J180	TF LOWER Measure New Ring Splice	1	0%	07-Jan-14	07-Jan-14	07-Aug-13	$431.04	E	83
8200-L180	TF LOWER Measure New Ring Splice	1	0%	28-Jan-14	28-Jan-14	31-May-13	$431.04	E	25
8200-K180	TF LOWER Measure New Ring Splice	1	0%	13-Feb-14	13-Feb-14	31-May-13	$431.04	E	56
8200-H180	TF LOWER Measure New Ring Splice	1	0%	07-Mar-14	07-Mar-14	10-Apr-13	$431.04	E	40
8200-G180	TF LOWER Measure New Ring Splice	1	0%	13-Mar-14	13-Mar-14	12-Mar-13	$431.04	E	36
8200-I180	TF LOWER Measure New Ring Splice	1	0%	20-Mar-14	20-Mar-14	10-May-13	$431.04	E	31
8200-B180	TF LOWER Measure New Ring Splice	1	0%	03-Apr-14	03-Apr-14	04-Sep-13	$431.04	E	41
8200-C180	TF LOWER Measure New Ring Splice	1	0%	03-Apr-14	03-Apr-14	07-Oct-13	$431.04	E	41
8200-0055F	TF LOWER Measure New Ring Splice	1	0%	10-Apr-14	10-Apr-14	06-Aug-13	$431.04	E	25
TF Lower Machine New Ring Splice									
LOWER									
8200-E190	TF LOWER Machine New Ring Splice	2	0%	20-Dec-13	02-Jan-14	04-Jun-13	$1,724.16	E	88
8200-D190	TF LOWER Machine New Ring Splice	2	0%	02-Jan-14	03-Jan-14	09-Aug-13	$1,724.16	E	87



Actual Work
Critical Remaining Work
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8200-F190	TF LOWER Machine New Ring Splice	2	0%	02-Jan-14	03-Jan-14	04-Jun-13	$1,724.16	E	31
8200-J190	TF LOWER Machine New Ring Splice	2	0%	08-Jan-14	09-Jan-14	09-Aug-13	$1,724.16	E	83
8200-L190	TF LOWER Machine New Ring Splice	2	0%	29-Jan-14	30-Jan-14	04-Jun-13	$1,724.16	E	25
8200-K190	TF LOWER Machine New Ring Splice	2	0%	14-Feb-14	17-Feb-14	04-Jun-13	$1,724.16	E	56
8200-H190	TF LOWER Machine New Ring Splice	2	0%	10-Mar-14	11-Mar-14	12-Apr-13	$1,724.16	E	40
8200-G190	TF LOWER Machine New Ring Splice	2	0%	14-Mar-14	17-Mar-14	14-Mar-13	$1,724.16	E	36
8200-I190	TF LOWER Machine New Ring Splice	2	0%	21-Mar-14	24-Mar-14	14-May-13	$1,724.16	E	31
8200-B190	TF LOWER Machine New Ring Splice	2	0%	04-Apr-14	07-Apr-14	06-Sep-13	$1,724.16	E	41
8200-C190	TF LOWER Machine New Ring Splice	2	0%	04-Apr-14	07-Apr-14	09-Oct-13	$1,724.16	E	41
8200-0055G	TF LOWER Machine New Ring Splice	2	0%	11-Apr-14	14-Apr-14	08-Aug-13	$1,724.16	E	25
TF Lower Weld New Ring Splice									
LOWER									
8200-E200	TF LOWER Weld New Ring Splice	1	0%	03-Jan-14	03-Jan-14	05-Jun-13	$2,586.24	E	88
8200-D200	TF LOWER Weld New Ring Splice	1	0%	06-Jan-14	06-Jan-14	12-Aug-13	$2,586.24	E	87
8200-F200	TF LOWER Weld New Ring Splice	1	0%	06-Jan-14	06-Jan-14	05-Jun-13	$2,586.24	E	31
8200-J200	TF LOWER Weld New Ring Splice	1	0%	10-Jan-14	10-Jan-14	12-Aug-13	$2,586.24	E	83
8200-L200	TF LOWER Weld New Ring Splice	1	0%	31-Jan-14	31-Jan-14	05-Jun-13	$2,586.24	E	25
8200-K200	TF LOWER Weld New Ring Splice	1	0%	18-Feb-14	18-Feb-14	05-Jun-13	$2,586.24	E	56
8200-H200	TF LOWER Weld New Ring Splice	1	0%	12-Mar-14	12-Mar-14	15-Apr-13	$2,586.24	E	40
8200-G200	TF LOWER Weld New Ring Splice	1	0%	18-Mar-14	18-Mar-14	15-Mar-13	$2,586.24	E	36
8200-I200	TF LOWER Weld New Ring Splice	1	0%	25-Mar-14	25-Mar-14	15-May-13	$2,586.24	E	31
8200-B200	TF LOWER Weld New Ring Splice	1	0%	08-Apr-14	08-Apr-14	09-Sep-13	$2,586.24	E	41
8200-C200	TF LOWER Weld New Ring Splice	1	0%	08-Apr-14	08-Apr-14	10-Oct-13	$2,586.24	E	41
8200-0055H	TF LOWER Weld New Ring Splice	1	0%	15-Apr-14	15-Apr-14	09-Aug-13	$2,586.24	E	25
PF5 Lower Weld Studs Support									
LOWER									
8200-E220	PF5 LOWER Weld Studs Support	1	0%	26-Nov-13	26-Nov-13	01-May-13	$2,586.24	E	88



Actual Work
Critical Remaining Work
Remaining Work

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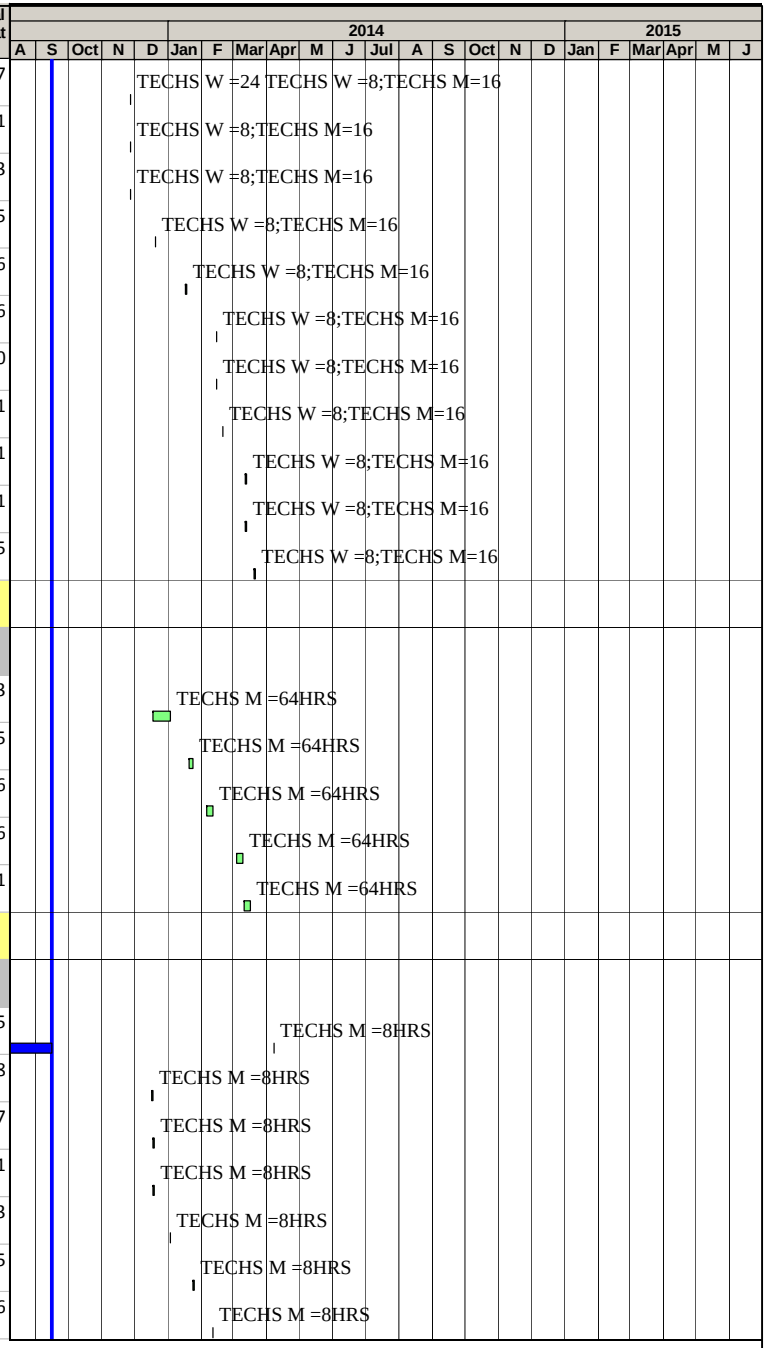
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8200-D220	PF5 LOWER Weld Studs Support	1	0%	27-Nov-13	27-Nov-13	09-Jul-13	$2,586.24	E	87
8200-F220	PF5 LOWER Weld Studs Support	1	0%	27-Nov-13	27-Nov-13	01-May-13	$2,586.24	E	31
8200-J220	PF5 LOWER Weld Studs Support	1	0%	27-Nov-13	27-Nov-13	09-Jul-13	$2,586.24	E	83
8200-L220	PF5 LOWER Weld Studs Support	1	0%	20-Dec-13	20-Dec-13	01-May-13	$2,586.24	E	25
8200-K220	PF5 LOWER Weld Studs Support	1	0%	17-Jan-14	17-Jan-14	01-May-13	$2,586.24	E	56
8200-G220	PF5 LOWER Weld Studs Support	1	0%	14-Feb-14	14-Feb-14	11-Feb-13	$2,586.24	E	36
8200-H220	PF5 LOWER Weld Studs Support	1	0%	14-Feb-14	14-Feb-14	12-Mar-13	$2,586.24	E	40
8200-I220	PF5 LOWER Weld Studs Support	1	0%	20-Feb-14	20-Feb-14	11-Apr-13	$2,586.24	E	31
8200-B220	PF5 LOWER Weld Studs Support	1	0%	13-Mar-14	13-Mar-14	05-Aug-13	$2,586.24	E	41
8200-C220	PF5 LOWER Weld Studs Support	1	0%	13-Mar-14	13-Mar-14	06-Sep-13	$2,586.24	E	41
8200-0057B	PF5 LOWER Weld Studs Support	1	0%	21-Mar-14	21-Mar-14	08-Jul-13	$2,586.24	E	25
TF Lower Install 2 new TF Clamps									
LOWER									
8200-J230	TF LOWER Install 2 new TF clamps	4	0%	18-Dec-13	02-Jan-14	02-Aug-13	$6,896.64	E	83
8200-L230	TF LOWER Install 2 new TF clamps	4	0%	20-Jan-14	23-Jan-14	28-May-13	$6,896.64	E	25
8200-K230	TF LOWER Install 2 new TF clamps	4	0%	05-Feb-14	10-Feb-14	28-May-13	$6,896.64	E	56
8200-G230	TF LOWER Install 2 new TF clamps	4	0%	05-Mar-14	10-Mar-14	07-Mar-13	$6,896.64	E	36
8200-I230	TF LOWER Install 2 new TF clamps	4	0%	12-Mar-14	17-Mar-14	07-May-13	$6,896.64	E	31
TF Lower Install Vessel Ties & Align									
LOWER									
8200-0078	TF LOWER Install Vessel ties & Align	1	60%	24-Jun-13 A	08-Apr-14	02-Aug-13	$834.48	E	25
8200-E240	TF LOWER Install Vessel ties & Align	1	0%	17-Dec-13	17-Dec-13	29-May-13	$862.08	E	88
8200-D240	TF LOWER Install Vessel ties & Align	1	0%	18-Dec-13	18-Dec-13	05-Aug-13	$862.08	E	87
8200-F240	TF LOWER Install Vessel ties & Align	1	0%	18-Dec-13	18-Dec-13	29-May-13	$862.08	E	31
8200-J240	TF LOWER Install Vessel ties & Align	1	0%	03-Jan-14	03-Jan-14	05-Aug-13	$862.08	E	83
8200-L240	TF LOWER Install Vessel ties & Align	1	0%	24-Jan-14	24-Jan-14	29-May-13	$862.08	E	25
8200-K240	TF LOWER Install Vessel ties & Align	1	0%	11-Feb-14	11-Feb-14	29-May-13	$862.08	E	56



Actual Work
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Remaining Work

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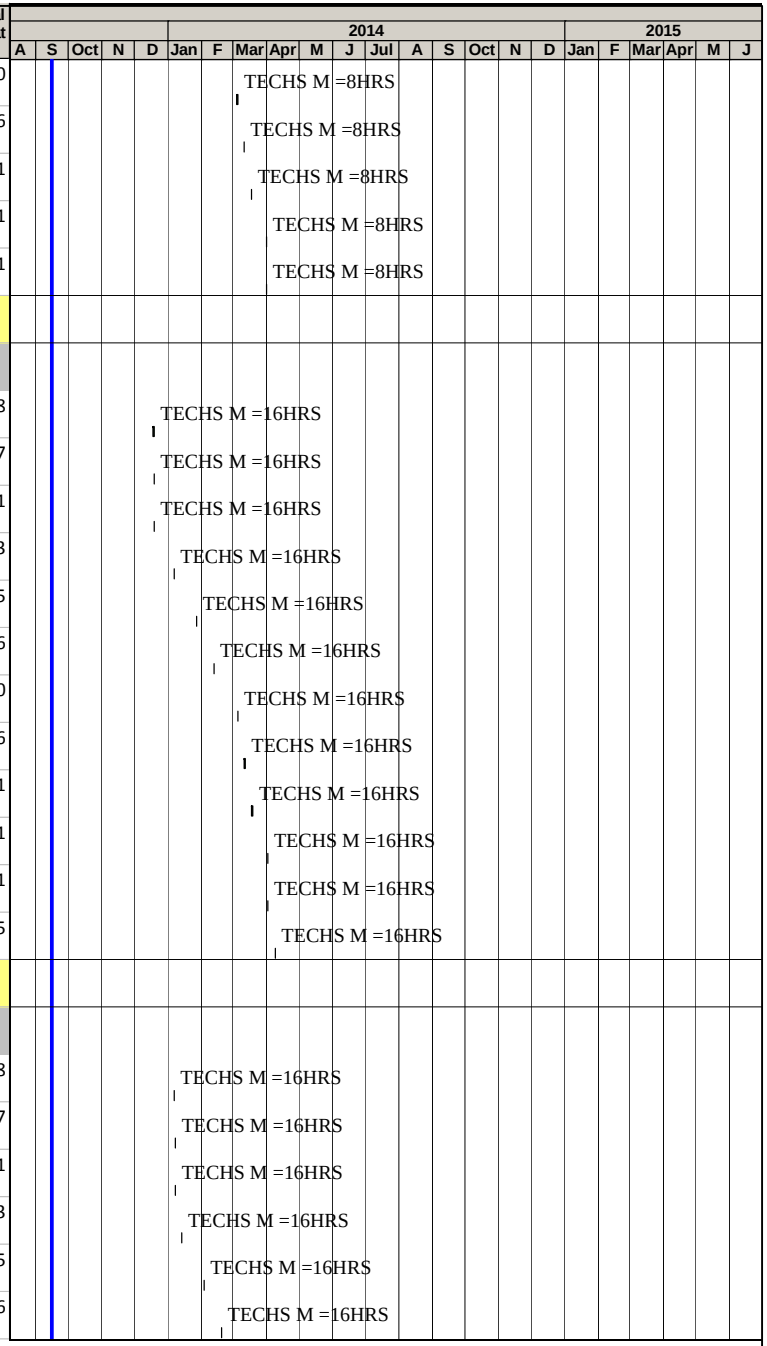
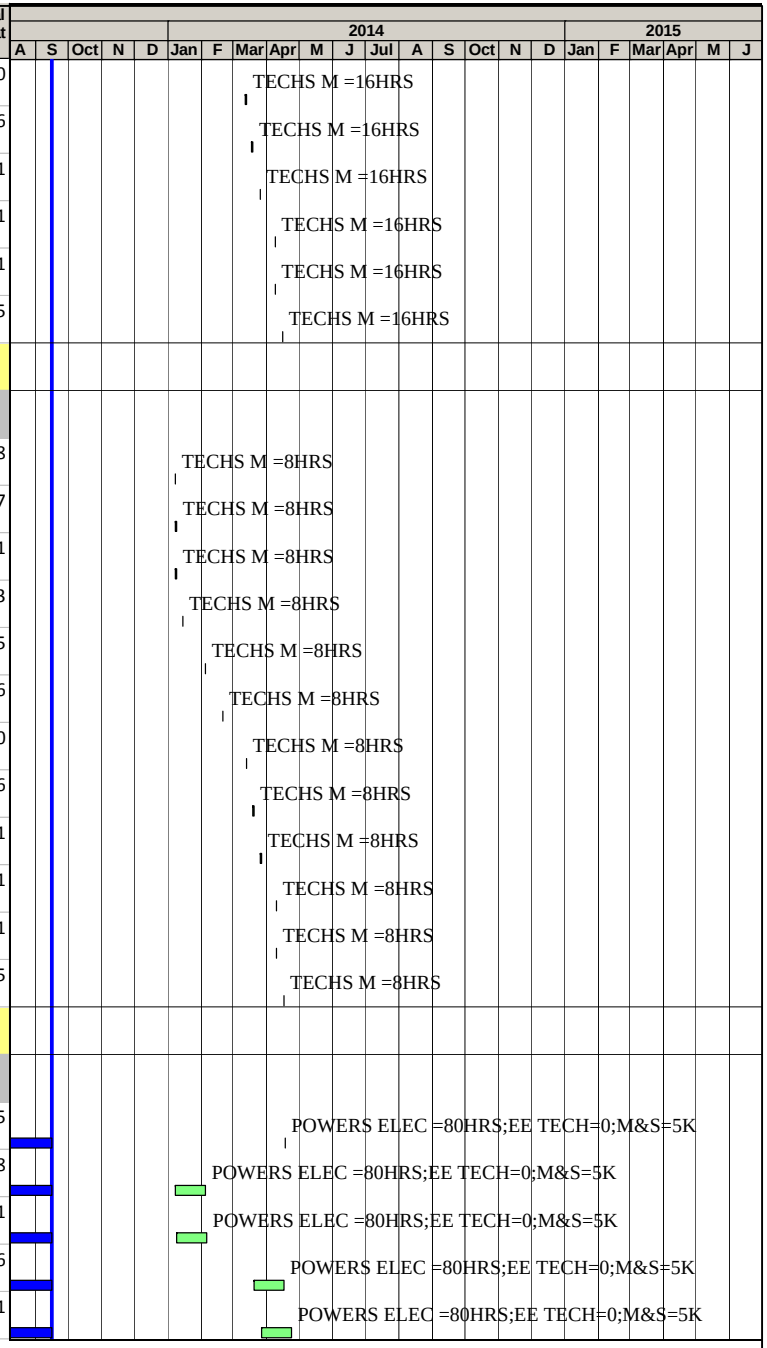
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8200-H240	TF LOWER Install Vessel ties & Align	1	0%	05-Mar-14	05-Mar-14	08-Apr-13	$862.08	E	40
8200-G240	TF LOWER Install Vessel ties & Align	1	0%	11-Mar-14	11-Mar-14	08-Mar-13	$862.08	E	36
8200-I240	TF LOWER Install Vessel ties & Align	1	0%	18-Mar-14	18-Mar-14	08-May-13	$862.08	E	31
8200-B240	TF LOWER Install Vessel ties & Align	1	0%	01-Apr-14	01-Apr-14	30-Aug-13	$862.08	E	41
8200-C240	TF LOWER Install Vessel ties & Align	1	0%	01-Apr-14	01-Apr-14	03-Oct-13	$862.08	E	41
TF Lower Install New Ring Weldment									
LOWER									
8200-E250	TF LOWER Install new ring weldment	1	0%	18-Dec-13	18-Dec-13	30-May-13	$1,724.16	E	88
8200-D250	TF LOWER Install new ring weldment	1	0%	19-Dec-13	19-Dec-13	06-Aug-13	$1,724.16	E	87
8200-F250	TF LOWER Install new ring weldment	1	0%	19-Dec-13	19-Dec-13	30-May-13	$1,724.16	E	31
8200-J250	TF LOWER Install new ring weldment	1	0%	06-Jan-14	06-Jan-14	06-Aug-13	$1,724.16	E	83
8200-L250	TF LOWER Install new ring weldment	1	0%	27-Jan-14	27-Jan-14	30-May-13	$1,724.16	E	25
8200-K250	TF LOWER Install new ring weldment	1	0%	12-Feb-14	12-Feb-14	30-May-13	$1,724.16	E	56
8200-H250	TF LOWER Install new ring weldment	1	0%	06-Mar-14	06-Mar-14	09-Apr-13	$1,724.16	E	40
8200-G250	TF LOWER Install new ring weldment	1	0%	12-Mar-14	12-Mar-14	11-Mar-13	$1,724.16	E	36
8200-I250	TF LOWER Install new ring weldment	1	0%	19-Mar-14	19-Mar-14	09-May-13	$1,724.16	E	31
8200-B250	TF LOWER Install new ring weldment	1	0%	02-Apr-14	02-Apr-14	03-Sep-13	$1,724.16	E	41
8200-C250	TF LOWER Install new ring weldment	1	0%	02-Apr-14	02-Apr-14	04-Oct-13	$1,724.16	E	41
8200-0079	TF LOWER Install new ring weldment	1	0%	09-Apr-14	09-Apr-14	05-Aug-13	$1,724.16	E	25
TF Lower Align & Match Drill New Ring Splice									
LOWER									
8200-E260	TF LOWER Align and match drill new Ring Splice	1	0%	06-Jan-14	06-Jan-14	06-Jun-13	$1,724.16	E	88
8200-D260	TF LOWER Align and match drill new Ring Splice	1	0%	07-Jan-14	07-Jan-14	13-Aug-13	$1,724.16	E	87
8200-F260	TF LOWER Align and match drill new Ring Splice	1	0%	07-Jan-14	07-Jan-14	06-Jun-13	$1,724.16	E	31
8200-J260	TF LOWER Align and match drill new Ring Splice	1	0%	13-Jan-14	13-Jan-14	13-Aug-13	$1,724.16	E	83
8200-L260	TF LOWER Align and match drill new Ring Splice	1	0%	03-Feb-14	03-Feb-14	06-Jun-13	$1,724.16	E	25
8200-K260	TF LOWER Align and match drill new Ring Splice	1	0%	19-Feb-14	19-Feb-14	06-Jun-13	$1,724.16	E	56



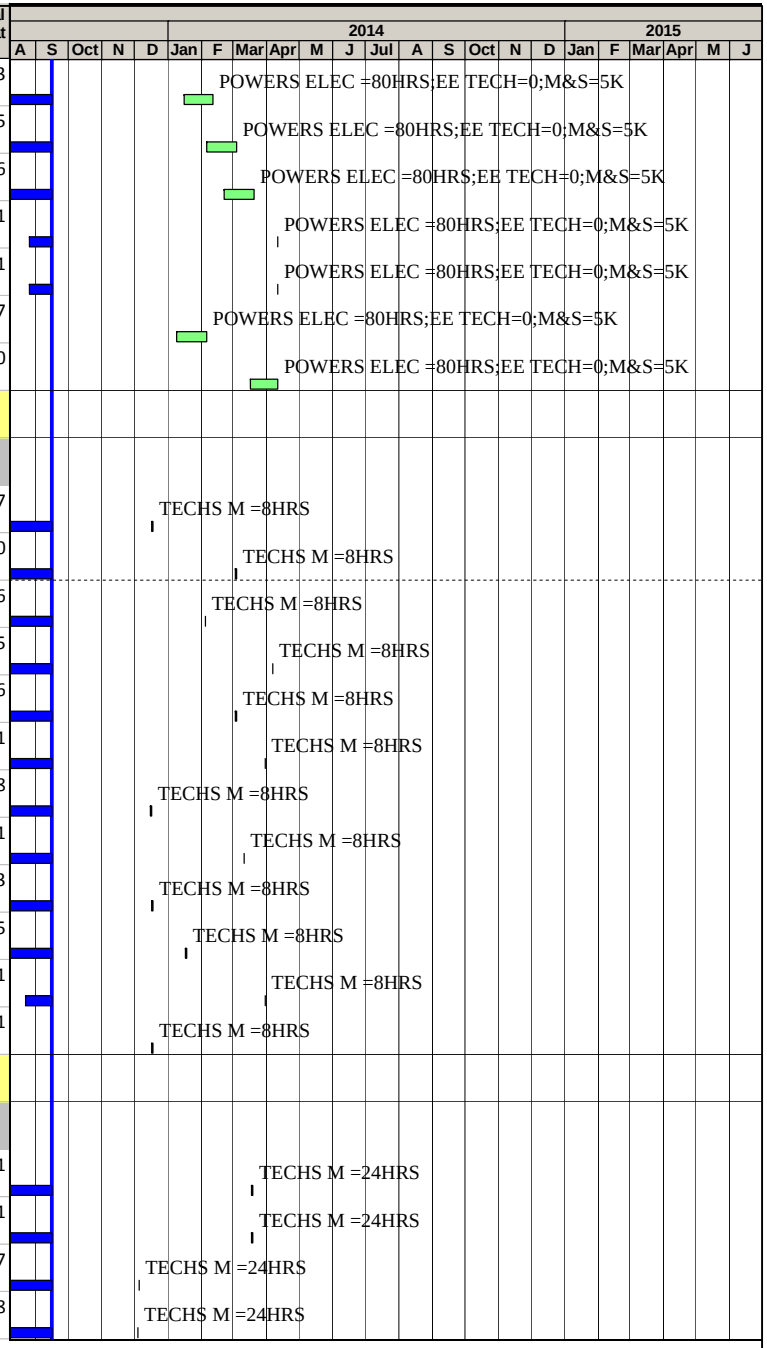
Actual Work
Critical Remaining Work
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8200-H260	TF LOWER Align and match drill new Ring Splice	1	0%	13-Mar-14	13-Mar-14	16-Apr-13	$1,724.16	E	40
8200-G260	TF LOWER Align and match drill new Ring Splice	1	0%	19-Mar-14	19-Mar-14	18-Mar-13	$1,724.16	E	36
8200-I260	TF LOWER Align and match drill new Ring Splice	1	0%	26-Mar-14	26-Mar-14	16-May-13	$1,724.16	E	31
8200-B260	TF LOWER Align and match drill new Ring Splice	1	0%	09-Apr-14	09-Apr-14	10-Sep-13	$1,724.16	E	41
8200-C260	TF LOWER Align and match drill new Ring Splice	1	0%	09-Apr-14	09-Apr-14	11-Oct-13	$1,724.16	E	41
8200-0080	TF LOWER Align and match drill new Ring Splice	1	0%	16-Apr-14	16-Apr-14	12-Aug-13	$1,724.16	E	25
TF Lower Install and Torque All Bolts									
LOWER									
8200-E270	TF LOWER Install and torque all bolts	1	0%	07-Jan-14	07-Jan-14	07-Jun-13	$862.08	E	88
8200-D270	TF LOWER Install and torque all bolts	1	0%	08-Jan-14	08-Jan-14	14-Aug-13	$862.08	E	87
8200-F270	TF LOWER Install and torque all bolts	1	0%	08-Jan-14	08-Jan-14	07-Jun-13	$862.08	E	31
8200-J270	TF LOWER Install and torque all bolts	1	0%	14-Jan-14	14-Jan-14	14-Aug-13	$862.08	E	83
8200-L270	TF LOWER Install and torque all bolts	1	0%	04-Feb-14	04-Feb-14	07-Jun-13	$862.08	E	25
8200-K270	TF LOWER Install and torque all bolts	1	0%	20-Feb-14	20-Feb-14	07-Jun-13	$862.08	E	56
8200-H270	TF LOWER Install and torque all bolts	1	0%	14-Mar-14	14-Mar-14	17-Apr-13	$862.08	E	40
8200-G270	TF LOWER Install and torque all bolts	1	0%	20-Mar-14	20-Mar-14	19-Mar-13	$862.08	E	36
8200-I270	TF LOWER Install and torque all bolts	1	0%	27-Mar-14	27-Mar-14	17-May-13	$862.08	E	31
8200-B270	TF LOWER Install and torque all bolts	1	0%	10-Apr-14	10-Apr-14	11-Sep-13	$862.08	E	41
8200-C270	TF LOWER Install and torque all bolts	1	0%	10-Apr-14	10-Apr-14	14-Oct-13	$862.08	E	41
8200-0081	TF LOWER Install and torque all bolts	1	0%	17-Apr-14	17-Apr-14	13-Aug-13	$862.08	E	25
Fiber & Electrical Reinstallation									
LOWER									
8200-0081B	Fiber & electrical Reinstallation	20	10%	25-Feb-13 A	18-Apr-14	11-Sep-13	$19,086.40	E	25
8200-E290	Fiber & electrical Reinstallation	20	10%	25-Feb-13 A	04-Feb-14	09-Jul-13	$19,106.81	E	88
8200-F290	Fiber & electrical Reinstallation	20	10%	25-Feb-13 A	05-Feb-14	09-Jul-13	$19,106.81	E	31
8200-G290	Fiber & electrical Reinstallation	20	10%	25-Feb-13 A	17-Apr-14	16-Apr-13	$19,106.81	E	36
8200-I290	Fiber & electrical Reinstallation	20	10%	25-Feb-13 A	24-Apr-14	17-Jun-13	$19,106.81	E	31



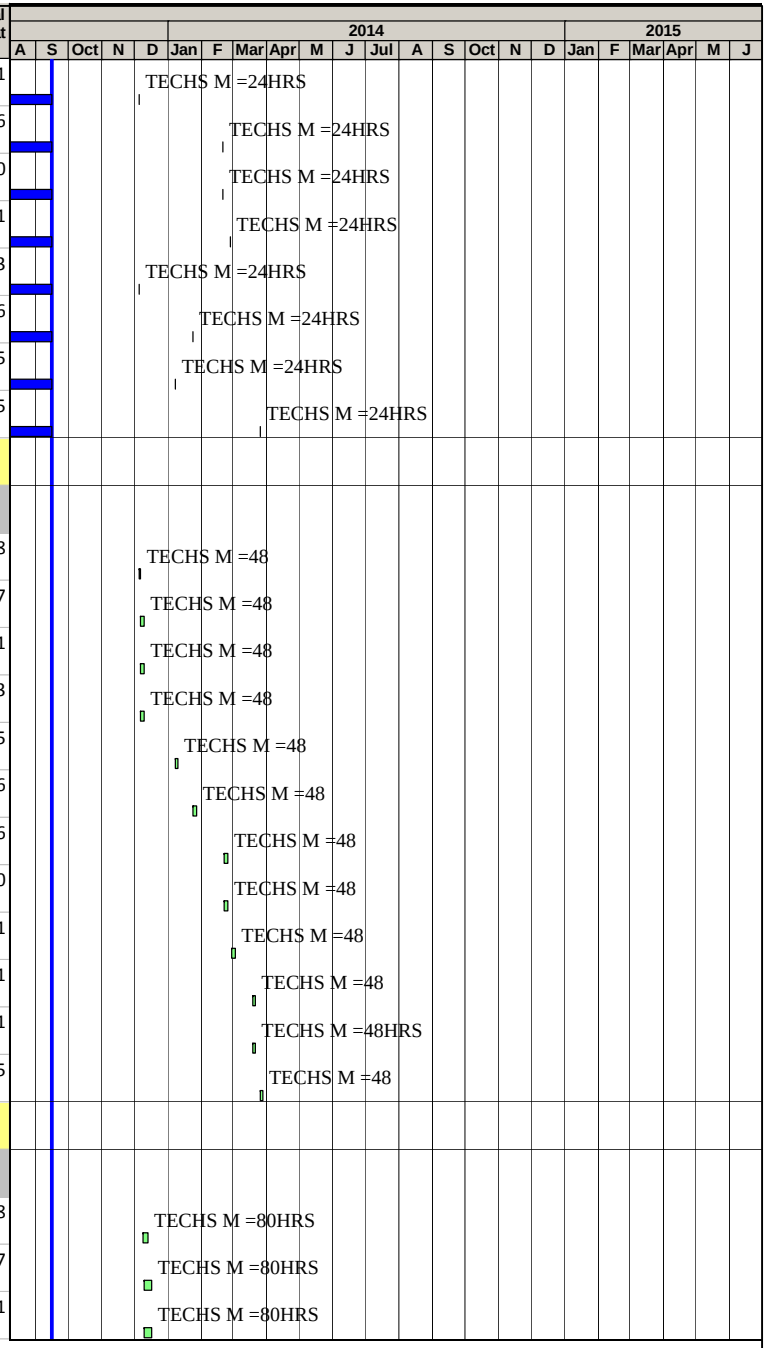
Actual Work
Critical Remaining Work
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8200-J290	Fiber & electrical Reinstallation	20	10%	25-Feb-13 A	11-Feb-14	12-Sep-13	$19,106.81	E	83
8200-L290	Fiber & electrical Reinstallation	20	10%	28-Feb-13 A	04-Mar-14	09-Jul-13	$19,107.23	E	25
8200-K290	Fiber & electrical Reinstallation	20	10%	22-Jul-13 A	20-Mar-14	09-Jul-13	$19,153.07	E	56
8200-B290	Fiber & electrical Reinstallation	153	10%	26-Aug-13 A	11-Apr-14	09-Oct-13	$19,086.40	E	41
8200-C290	Fiber & electrical Reinstallation	153	10%	26-Aug-13 A	11-Apr-14	11-Nov-13	$19,086.40	E	41
8200-D290	Fiber & electrical Reinstallation	20	0%	09-Jan-14	05-Feb-14	12-Sep-13	$19,236.40	E	87
8200-H290	Fiber & electrical Reinstallation	20	0%	17-Mar-14	11-Apr-14	15-May-13	$19,236.40	E	40
PF 4&5 U&L Torque All Bolts									
LOWER									
8200-D300	PF4&5 U&L Torque all bolts	1	80%	25-Feb-13 A	17-Dec-13	29-Jul-13	$834.06	E	87
8200-H300	PF4&5 U&L Torque all bolts	1	10%	25-Feb-13 A	04-Mar-14	01-Apr-13	$834.06	E	40
8200-K300	PF4&5 U&L Torque all bolts	1	50%	25-Feb-13 A	04-Feb-14	21-May-13	$834.06	E	56
8200-0093	PF4&5 U&L Torque all bolts	1	50%	17-Jun-13 A	07-Apr-14	26-Jul-13	$834.42	E	25
8200-G300	PF4&5 U&L Torque all bolts	1	50%	17-Jun-13 A	04-Mar-14	01-Mar-13	$834.42	E	36
8200-C300	PF4&5 U&L Torque all bolts	1	80%	24-Jun-13 A	31-Mar-14	26-Sep-13	$834.48	E	41
8200-E300	PF4&5 U&L Torque all bolts	1	50%	24-Jun-13 A	16-Dec-13	21-May-13	$834.48	E	88
8200-I300	PF4&5 U&L Torque all bolts	1	50%	24-Jun-13 A	11-Mar-14	01-May-13	$834.48	E	31
8200-J300	PF4&5 U&L Torque all bolts	1	50%	24-Jun-13 A	17-Dec-13	29-Jul-13	$834.48	E	83
8200-L300	PF4&5 U&L Torque all bolts	1	50%	24-Jun-13 A	17-Jan-14	21-May-13	$834.48	E	25
8200-B300	PF4&5 U&L Torque all bolts	1	50%	23-Aug-13 A	31-Mar-14	23-Aug-13	$847.96	E	41
8200-F300	PF4&5 U&L Torque all bolts	1	0%	17-Dec-13	17-Dec-13	21-May-13	$862.08	E	31
PF 4&5 Lower Replace Existing Bolts									
LOWER									
8200-B310	PF 4&5 LOWER Replace Existing Bolts	1	90%	22-Apr-13 A	19-Mar-14	13-Aug-13	$2,502.48	E	41
8200-C310	PF 4&5 LOWER Replace Existing Bolts	1	90%	29-Apr-13 A	19-Mar-14	16-Sep-13	$2,502.54	E	41
8200-D310	PF 4&5 LOWER Replace Existing Bolts	1	90%	29-Apr-13 A	05-Dec-13	17-Jul-13	$2,502.54	E	87
8200-E310	PF 4&5 LOWER Replace Existing Bolts	1	90%	29-Apr-13 A	04-Dec-13	09-May-13	$2,502.54	E	88



Actual Work
Critical Remaining Work
Remaining Work

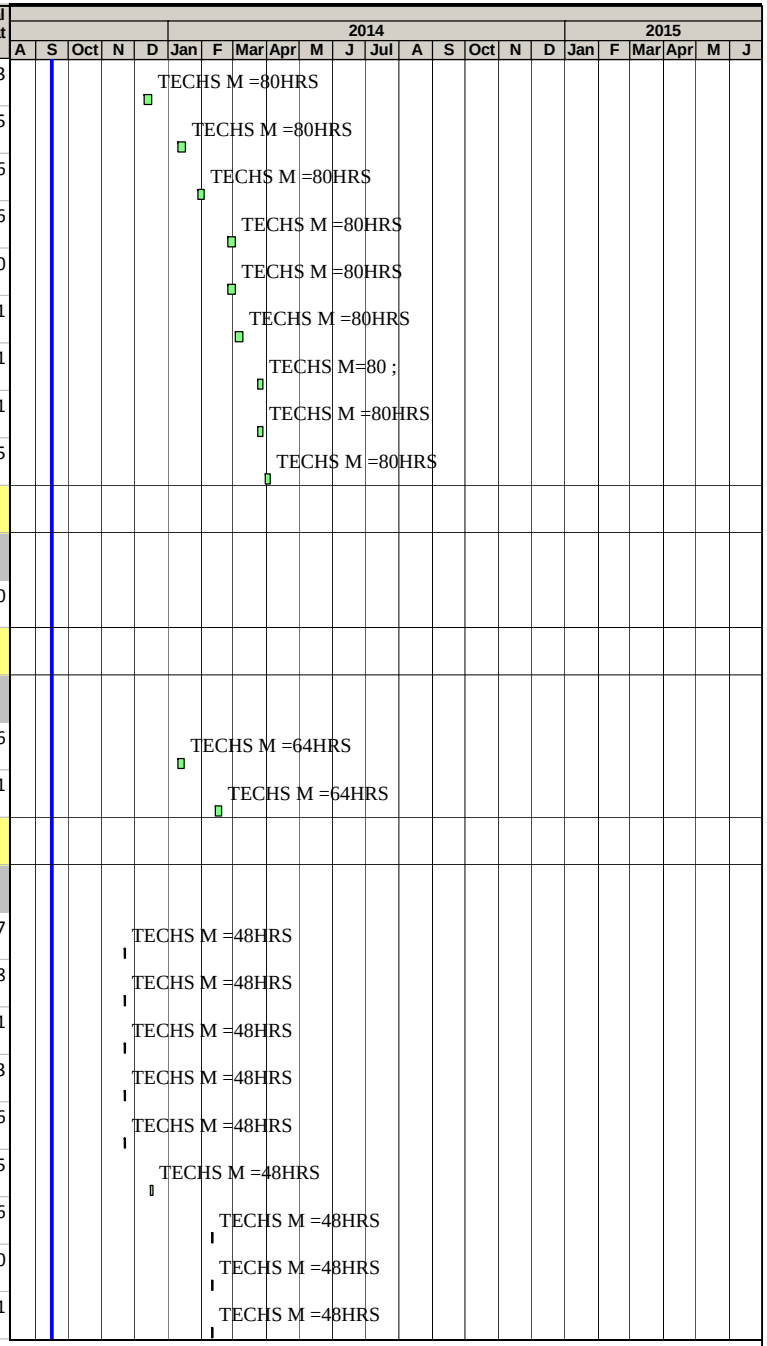
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8200-F310	PF 4&5 LOWER Replace Existing Bolts	1	90%	29-Apr-13 A	05-Dec-13	09-May-13	$2,502.54	E	31
8200-G310	PF 4&5 LOWER Replace Existing Bolts	1	90%	29-Apr-13 A	20-Feb-14	19-Feb-13	$2,502.54	E	36
8200-H310	PF 4&5 LOWER Replace Existing Bolts	1	90%	29-Apr-13 A	20-Feb-14	20-Mar-13	$2,502.54	E	40
8200-I310	PF 4&5 LOWER Replace Existing Bolts	1	90%	29-Apr-13 A	27-Feb-14	19-Apr-13	$2,502.54	E	31
8200-J310	PF 4&5 LOWER Replace Existing Bolts	1	90%	29-Apr-13 A	05-Dec-13	17-Jul-13	$2,502.54	E	83
8200-K310	PF 4&5 LOWER Replace Existing Bolts	1	90%	29-Apr-13 A	23-Jan-14	09-May-13	$2,502.54	E	56
8200-L310	PF 4&5 LOWER Replace Existing Bolts	1	90%	29-Apr-13 A	07-Jan-14	09-May-13	$2,502.54	E	25
8200-0094	PF 4&5 LOWER Replace Existing Bolts	1	90%	24-Jun-13 A	26-Mar-14	16-Jul-13	$2,503.45	E	25
PF5 U&L Replace Existing Column with New									
LOWER									
8200-E320	PF5 U&L Replace Existing Column with New	2	0%	05-Dec-13	06-Dec-13	13-May-13	$5,172.48	E	88
8200-D320	PF5 U&L Replace Existing Column with New	2	0%	06-Dec-13	09-Dec-13	19-Jul-13	$5,172.48	E	87
8200-F320	PF5 U&L Replace Existing Column with New	2	0%	06-Dec-13	09-Dec-13	13-May-13	$5,172.48	E	31
8200-J320	PF5 U&L Replace Existing Column with New	2	0%	06-Dec-13	09-Dec-13	19-Jul-13	$5,172.48	E	83
8200-L320	PF5 U&L Replace Existing Column with New	2	0%	08-Jan-14	09-Jan-14	13-May-13	$5,172.48	E	25
8200-K320	PF5 U&L Replace Existing Column with New	2	0%	24-Jan-14	27-Jan-14	13-May-13	$5,172.48	E	56
8200-G320	PF5 U&L Replace Existing Column with New	2	0%	21-Feb-14	24-Feb-14	21-Feb-13	$5,172.48	E	36
8200-H320	PF5 U&L Replace Existing Column with New	2	0%	21-Feb-14	24-Feb-14	22-Mar-13	$5,172.48	E	40
8200-I320	PF5 U&L Replace Existing Column with New	2	0%	28-Feb-14	03-Mar-14	23-Apr-13	$5,172.48	E	31
8200-B320	PF5 U&L Replace Existing Column with New	2	0%	20-Mar-14	21-Mar-14	15-Aug-13	$5,172.48	E	41
8200-C320	PF5 U&L Replace Existing Column with New	2	0%	20-Mar-14	21-Mar-14	18-Sep-13	$5,172.48	E	41
8200-0095	PF5 U&L Replace Existing Column with New	2	0%	27-Mar-14	28-Mar-14	18-Jul-13	$5,172.48	E	25
PF5 U&L Shim Meas/Mach/Install New Column									
LOWER									
8200-E340	PF5 U&L Shim Measur/Machine/Instal New	5	0%	09-Dec-13	13-Dec-13	20-May-13	$8,620.80	E	88
8200-D340	PF5 U&L Shim Measur/Machine/Instal New	5	0%	10-Dec-13	16-Dec-13	26-Jul-13	$8,620.80	E	87
8200-F340	PF5 U&L Shim Measur/Machine/Instal New	5	0%	10-Dec-13	16-Dec-13	20-May-13	$8,620.80	E	31



Actual Work
Critical Remaining Work
Remaining Work

NSTX-U
Remaining Work

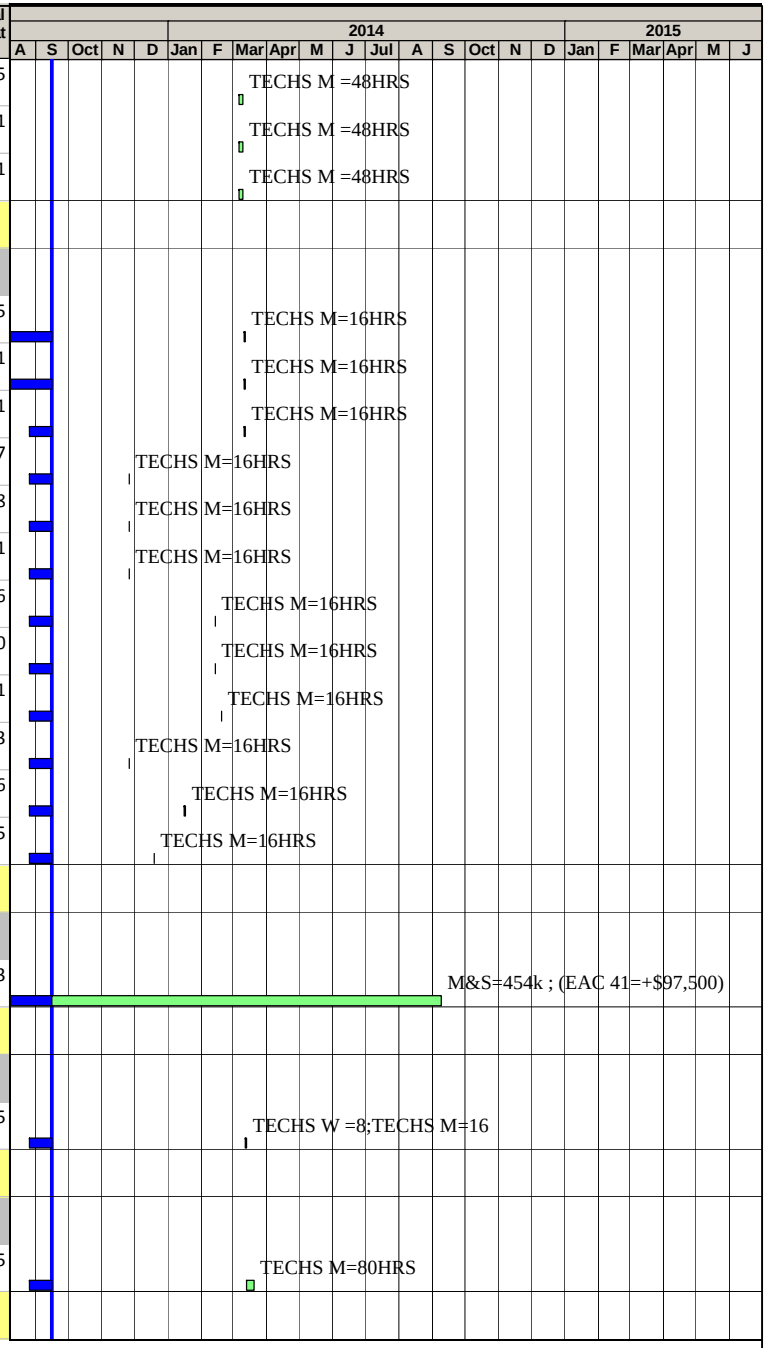
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8200-J340	PF5 U&L Shim Measur/Machine/Instal New	5	0%	10-Dec-13	16-Dec-13	26-Jul-13	$8,620.80	E	83
8200-L340	PF5 U&L Shim Measur/Machine/Instal New	5	0%	10-Jan-14	16-Jan-14	20-May-13	$8,620.80	E	25
8200-K340	PF5 U&L Shim Measur/Machine/Instal New	5	0%	28-Jan-14	03-Feb-14	20-May-13	$8,620.80	E	56
8200-G340	PF5 U&L Shim Measur/Machine/Instal New	5	0%	25-Feb-14	03-Mar-14	28-Feb-13	$8,620.80	E	36
8200-H340	PF5 U&L Shim Measur/Machine/Instal New	5	0%	25-Feb-14	03-Mar-14	29-Mar-13	$8,620.80	E	40
8200-I340	PF5 U&L Shim Measur/Machine/Instal New	5	0%	04-Mar-14	10-Mar-14	30-Apr-13	$8,620.80	E	31
8200-B340	PF5 U&L Shim Measur/Machine/Instal New	5	0%	24-Mar-14	28-Mar-14	22-Aug-13	$8,620.80	E	41
8200-C340	PF5 U&L Shim Measur/Machine/Instal New	5	0%	24-Mar-14	28-Mar-14	25-Sep-13	$8,620.80	E	41
8200-0095C	PF5 U&L Shim Measur/Machine/Instal New	5	0%	31-Mar-14	04-Apr-14	25-Jul-13	$8,620.80	E	25
ECP-057									
New Vessel Penetrations									
8200-0138	Vessel construction activities complete	0	0%		01-Oct-13*		$0.00	E	0
TF Upper Install 2 New TF Clamp									
UPPER									
8200-K380	TF UPPER Install 2 new TF clamp	4	0%	10-Jan-14	15-Jan-14	10-Apr-13	$6,896.64	E	56
8200-I380	TF UPPER Install 2 new TF clamp	4	0%	13-Feb-14	18-Feb-14	21-Mar-13	$6,896.64	E	31
PF 4&5 Upper Install New Intersticial Clamps									
UPPER									
8200-D390	PF 4&5 UPPER Install New intersticial Clamps	2	0%	21-Nov-13	22-Nov-13	31-May-13	$5,172.48	E	87
8200-E390	PF 4&5 UPPER Install New intersticial Clamps	2	0%	21-Nov-13*	22-Nov-13	27-Mar-13	$5,172.48	E	88
8200-F390	PF 4&5 UPPER Install New intersticial Clamps	2	0%	21-Nov-13	22-Nov-13	27-Mar-13	$5,172.48	E	31
8200-J390	PF 4&5 UPPER Install New intersticial Clamps	2	0%	21-Nov-13	22-Nov-13	31-May-13	$5,172.48	E	83
8200-K390	PF 4&5 UPPER Install New intersticial Clamps	2	0%	21-Nov-13	22-Nov-13	27-Mar-13	$5,172.48	E	56
8200-L390	PF 4&5 UPPER Install New intersticial Clamps	2	0%	16-Dec-13	17-Dec-13	27-Mar-13	$5,172.48	E	25
8200-G390	PF 4&5 UPPER Install New intersticial Clamps	2	0%	10-Feb-14	11-Feb-14	07-Jan-13	$5,172.48	E	36
8200-H390	PF 4&5 UPPER Install New intersticial Clamps	2	0%	10-Feb-14	11-Feb-14	05-Feb-13	$5,172.48	E	40
8200-I390	PF 4&5 UPPER Install New intersticial Clamps	2	0%	10-Feb-14	11-Feb-14	07-Mar-13	$5,172.48	E	31



Actual Work
Critical Remaining Work
Remaining Work

NSTX-U
Remaining Work

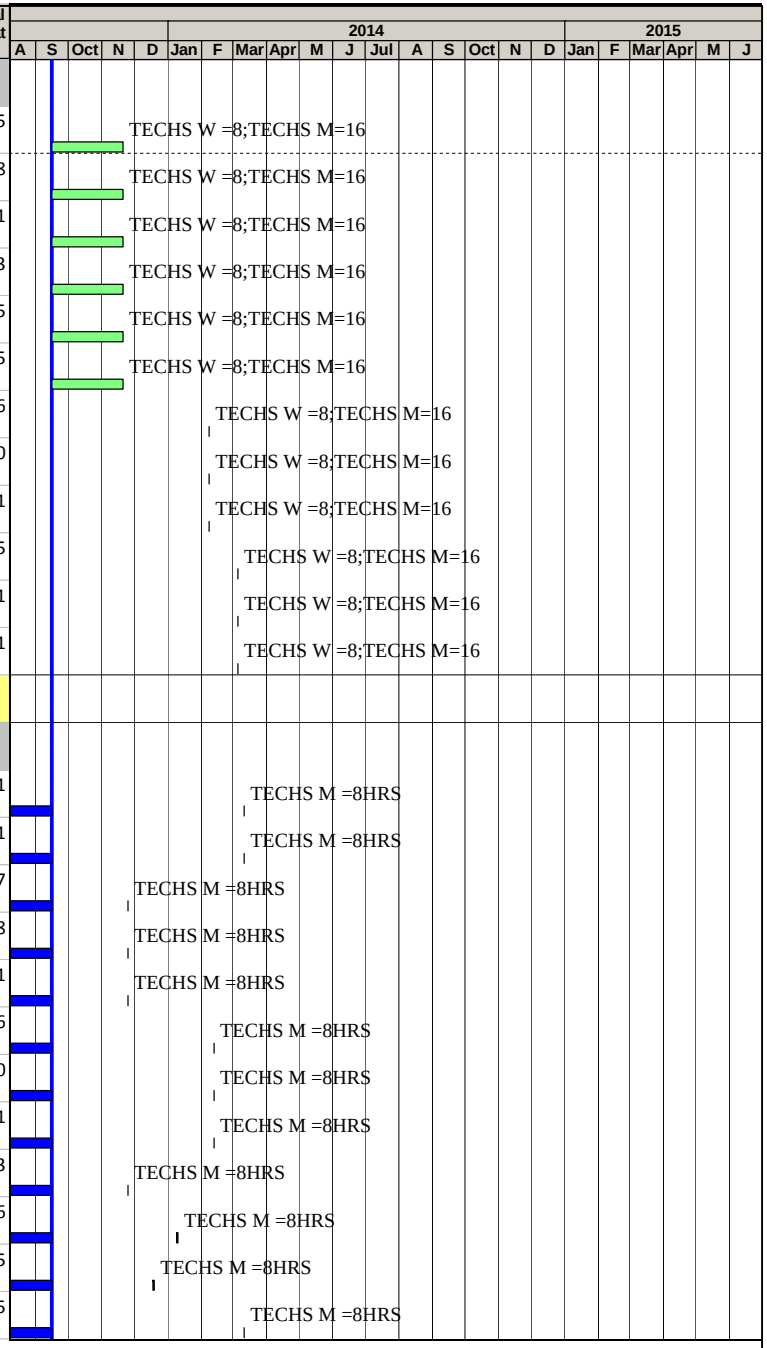
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8200-0052D	PF 4&5 UPPER Install New intersticial Clamps	2	0%	07-Mar-14	10-Mar-14	30-May-13	$5,172.48	E	25
8200-B390	PF 4&5 UPPER Install New intersticial Clamps	2	0%	07-Mar-14	10-Mar-14	27-Jun-13	$5,172.48	E	41
8200-C390	PF 4&5 UPPER Install New intersticial Clamps	2	0%	07-Mar-14	10-Mar-14	01-Aug-13	$5,172.48	E	41
TF Upper Install Vessel Ties and Align									
UPPER									
8200-0053	TF UPPER Install Vessel Ties & Align	1	60%	24-Jun-13 A	12-Mar-14	14-Jun-13	$1,668.96	E	25
8200-B400	TF UPPER Install Vessel Ties & Align	1	60%	24-Jun-13 A	12-Mar-14	16-Jul-13	$1,668.96	E	41
8200-C400	TF UPPER Install Vessel Ties & Align	1	60%	26-Aug-13 A	12-Mar-14	16-Aug-13	$1,724.16	E	41
8200-D400	TF UPPER Install Vessel Ties & Align	1	60%	26-Aug-13 A	26-Nov-13	17-Jun-13	$1,724.16	E	87
8200-E400	TF UPPER Install Vessel Ties & Align	1	60%	26-Aug-13 A	26-Nov-13	11-Apr-13	$1,724.16	E	88
8200-F400	TF UPPER Install Vessel Ties & Align	1	60%	26-Aug-13 A	26-Nov-13	11-Apr-13	$1,724.16	E	31
8200-G400	TF UPPER Install Vessel Ties & Align	1	60%	26-Aug-13 A	13-Feb-14	22-Jan-13	$1,724.16	E	36
8200-H400	TF UPPER Install Vessel Ties & Align	1	60%	26-Aug-13 A	13-Feb-14	20-Feb-13	$1,724.16	E	40
8200-I400	TF UPPER Install Vessel Ties & Align	1	60%	26-Aug-13 A	19-Feb-14	22-Mar-13	$1,724.16	E	31
8200-J400	TF UPPER Install Vessel Ties & Align	1	60%	26-Aug-13 A	26-Nov-13	17-Jun-13	$1,724.16	E	83
8200-K400	TF UPPER Install Vessel Ties & Align	1	60%	26-Aug-13 A	16-Jan-14	11-Apr-13	$1,724.16	E	56
8200-L400	TF UPPER Install Vessel Ties & Align	1	60%	26-Aug-13 A	19-Dec-13	11-Apr-13	$1,724.16	E	25
LOE									
Installation									
8200-0017	Misc M&S ($500.00 per Day)	735	57%	17-Oct-11 A	08-Sep-14	22-Sep-14	$728,182.59	A	3
TF Upper Weld New Ring Splice									
UPPER									
8200-0055B	TF UPPER Weld New Ring Splice	1	50%	26-Aug-13 A	13-Mar-14	21-Jun-13	$2,586.24	E	25
TF Upper Meas/Mach/Install New Ring Weld									
UPPER									
8200-0056A	TF UPPER Measur/Machine/Instal New Ring Weldment	5	50%	26-Aug-13 A	20-Mar-14	01-Jul-13	$8,620.80	E	25
PF5 Upper Weld Studs Support									



Actual Work
Critical Remaining Work
Remaining Work

NSTX-U
Remaining Work

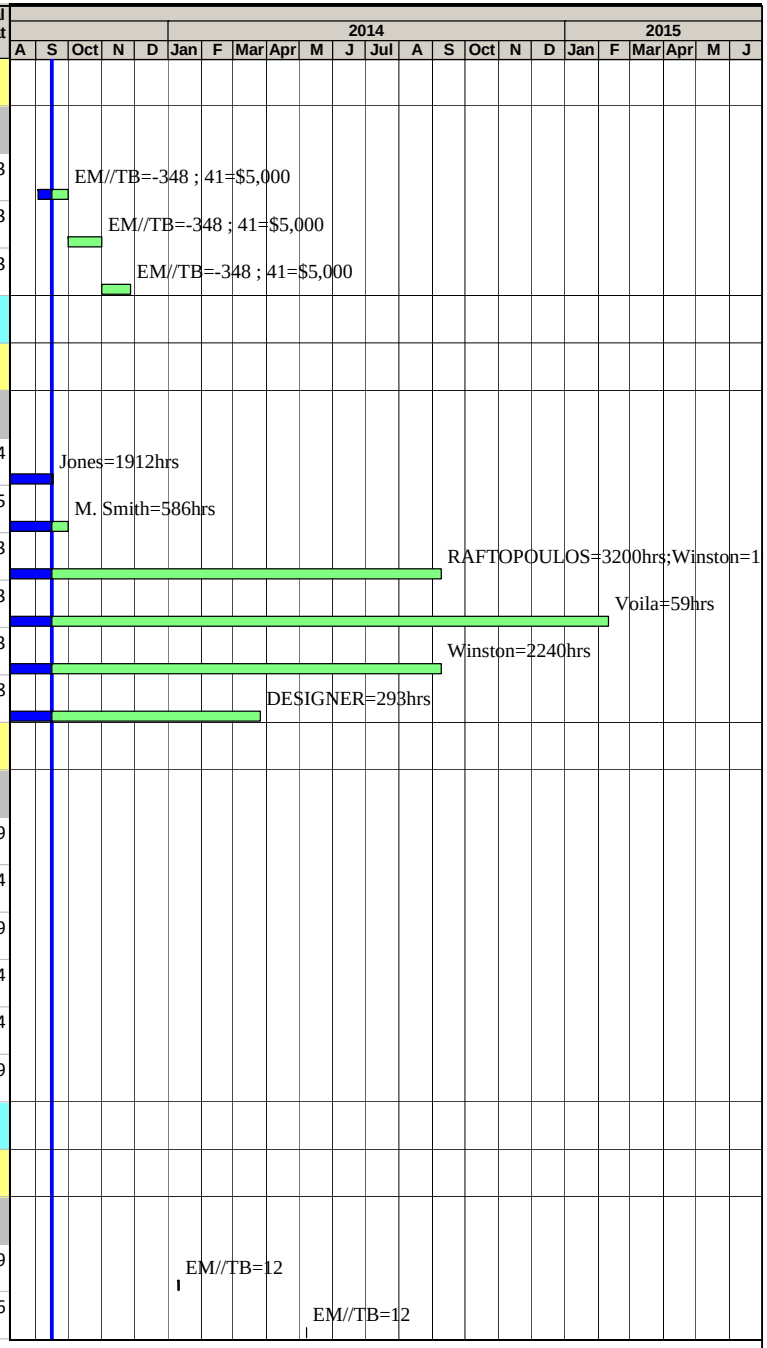
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
UPPER									
8200-D490	PF5 UPPER weld Studs Support	48	0%	16-Sep-13*	20-Nov-13	24-May-13	$2,542.11	E	25
8200-E490	PF5 UPPER weld Studs Support	48	0%	16-Sep-13*	20-Nov-13	22-Oct-12	$2,542.11	E	88
8200-F490	PF5 UPPER weld Studs Support	48	0%	16-Sep-13*	20-Nov-13	21-Nov-12	$2,542.11	E	31
8200-J490	PF5 UPPER weld Studs Support	48	0%	16-Sep-13*	20-Nov-13	24-May-13	$2,542.11	E	83
8200-K490	PF5 UPPER weld Studs Support	48	0%	16-Sep-13	20-Nov-13	11-Jun-12	$2,542.11	E	25
8200-L490	PF5 UPPER weld Studs Support	48	0%	16-Sep-13	20-Nov-13	31-Aug-12	$2,542.11	E	25
8200-G490	PF5 UPPER weld Studs Support	1	0%	07-Feb-14	07-Feb-14	21-Dec-12	$2,586.24	E	36
8200-H490	PF5 UPPER weld Studs Support	1	0%	07-Feb-14	07-Feb-14	30-Jan-13	$2,586.24	E	40
8200-I490	PF5 UPPER weld Studs Support	1	0%	07-Feb-14	07-Feb-14	01-Mar-13	$2,586.24	E	31
8200-0069B	PF5 UPPER weld Studs Support	1	0%	06-Mar-14	06-Mar-14	23-May-13	$2,586.24	E	25
8200-B490	PF5 UPPER weld Studs Support	1	0%	06-Mar-14	06-Mar-14	21-Jun-13	$2,586.24	E	41
8200-C490	PF5 UPPER weld Studs Support	1	0%	06-Mar-14	06-Mar-14	26-Jul-13	$2,586.24	E	41
PF4, 5 Upper Replace Existing Bolts									
UPPER									
8200-B500	PF4, 5 UPPER Replace Existing Bolts	1	90%	29-Apr-13 A	11-Mar-14	09-Jul-13	$834.18	E	41
8200-C500	PF4, 5 UPPER Replace Existing Bolts	1	90%	29-Apr-13 A	11-Mar-14	09-Aug-13	$834.18	E	41
8200-D500	PF4, 5 UPPER Replace Existing Bolts	1	90%	29-Apr-13 A	25-Nov-13	10-Jun-13	$834.18	E	87
8200-E500	PF4, 5 UPPER Replace Existing Bolts	1	90%	29-Apr-13 A	25-Nov-13	04-Apr-13	$834.18	E	88
8200-F500	PF4, 5 UPPER Replace Existing Bolts	1	90%	29-Apr-13 A	25-Nov-13	04-Apr-13	$834.18	E	31
8200-G500	PF4, 5 UPPER Replace Existing Bolts	1	90%	29-Apr-13 A	12-Feb-14	15-Jan-13	$834.18	E	36
8200-H500	PF4, 5 UPPER Replace Existing Bolts	1	90%	29-Apr-13 A	12-Feb-14	13-Feb-13	$834.18	E	40
8200-I500	PF4, 5 UPPER Replace Existing Bolts	1	90%	29-Apr-13 A	12-Feb-14	15-Mar-13	$834.18	E	31
8200-J500	PF4, 5 UPPER Replace Existing Bolts	1	90%	29-Apr-13 A	25-Nov-13	10-Jun-13	$834.18	E	83
8200-K500	PF4, 5 UPPER Replace Existing Bolts	1	90%	29-Apr-13 A	09-Jan-14	04-Apr-13	$834.18	E	56
8200-L500	PF4, 5 UPPER Replace Existing Bolts	1	90%	29-Apr-13 A	18-Dec-13	04-Apr-13	$834.18	E	25
8200-0071	PF4, 5 UPPER Replace Existing Bolts	1	90%	24-Jun-13 A	11-Mar-14	07-Jun-13	$834.48	E	25



Actual Work
Critical Remaining Work
Remaining Work

NSTX-U
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
No group									
Installation									
8200-0011J	Shop re-work	16	0%	03-Sep-13 A	30-Sep-13	30-Sep-13	$42,872.04	A	193
8200-0011K	Shop re-work	23	0%	01-Oct-13*	31-Oct-13	31-Oct-13	$44,250.48	A	193
8200-0011L	Shop re-work	19	0%	01-Nov-13*	27-Nov-13	02-Dec-13	$44,250.48	A	193
Job: 8210 - Field Supervision & Oversight-PERRY									
LOE									
Installation									
8200-0013B	Installation Oversight - Electrical	478	94.4%	17-Oct-11 A	17-Sep-13	01-Oct-13	$333,796.96	A	244
8200-0015	Title 3 Support Mech Engineer	473	57%	17-Oct-11 A	30-Sep-13	02-Oct-14	$102,723.29	A	235
8200-0013	Installation Oversight - Mechanical	474	54%	18-Oct-11 A	08-Sep-14	26-Sep-14	$962,516.53	A	3
8200-0010	Shop Rework - Oversight	433	57%	10-Apr-12 A	09-Feb-15	02-Oct-14	$10,576.86	A	193
8200-0012D	Re-installation Oversight	580	54%	01-Jun-12 A	08-Sep-14	30-Sep-14	$399,605.19	A	3
8200-0015A	Title 3 Support Drafting	335	63%	12-Nov-12 A	26-Mar-14	26-Mar-14	$42,107.00	A	118
Prerequisites									
Installation									
8200-0002	Designs complete	0	0%	16-Sep-13			$0.00	B	119
8200-0003	Assembly Sequence complete	0	0%	14-Oct-13			$0.00	B	184
8200-0005	Installation procedure Complete	0	0%	08-Nov-13*			$0.00	B	119
8200-0004	Parts Ready for Installation	0	0%	13-Dec-13*			$0.00	B	184
8200-0006	Mobilize crews	0	0%	13-Dec-13*			$0.00	B	184
8200-0007	CENTER STACK READY FOR INSTALLATION	0	0%	19-Jun-14			$0.00	B	-29
Job: 8250 - Remove/Install Centerstack-PERRY									
Install New Centerstack									
CS Assembly in NSTX South High Bay									
8250-174C	PF1A Upper delivery to the NTC South High Bay	1	0%	10-Jan-14	10-Jan-14	17-Sep-13	$1,293.12	E	79
8250-174D	Ceramic break assemblies delivered South Hi Bay	1	0%	08-May-14	08-May-14	28-Jan-14	$1,293.12	E	16



Actual Work
Critical Remaining Work
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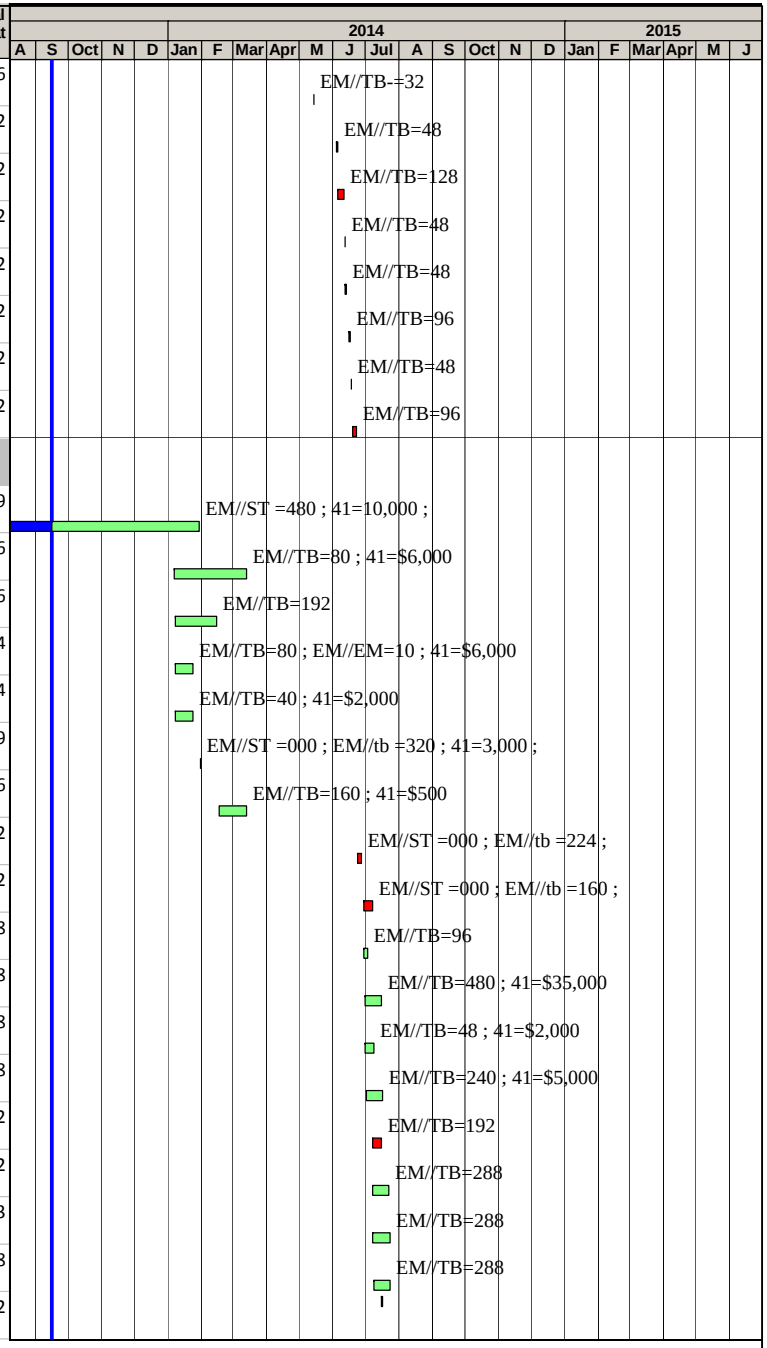
NSTX-U
Remaining Work

Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8250-174A	CS Casing Delivery to NTC South High Bay	1	0%	15-May-14	15-May-14	07-Apr-14	$3,448.32	E	-6
8250-174B	OH/TF Bundle delivery to the NTC South High Bay	1	0%	05-Jun-14	05-Jun-14	28-Mar-14	$5,172.48	E	-32
8250-174E	Install OH/TF bundle tilt up fixture	4	0%	06-Jun-14	11-Jun-14	03-Apr-14	$13,793.28	E	-32
8250-174F	Install OH/TF bundle into tilt up fixture	1	0%	12-Jun-14	12-Jun-14	04-Apr-14	$5,172.48	E	-32
8250-174G	Rotate OH/TF bundle to vertical position	1	0%	13-Jun-14	13-Jun-14	07-Apr-14	$5,172.48	E	-32
8250-174H	Lift CS casing over the OH/TF bundle	2	0%	16-Jun-14	17-Jun-14	09-Apr-14	$10,344.96	E	-32
8250-174I	Install PF1AU onto CS casing	1	0%	18-Jun-14	18-Jun-14	10-Apr-14	$5,172.48	E	-32
8250-174J	Install kapton/G10 flash shields	3	0%	19-Jun-14	23-Jun-14	15-Apr-14	$10,344.96	E	-32
Installation									
8250-124	Fab Lift Fixture for new centerstack pedestal	103	5%	29-Jul-13 A	29-Jan-14	20-Jan-14	$64,393.80	C	69
8250-137B	Design and Fab CS to OTF lead ext	50	0%	06-Jan-14*	14-Mar-14		$16,720.80	E	56
8250-174P	Pre-assemble TF flex bus to outer TF lead ext	28	0%	08-Jan-14*	14-Feb-14	16-Aug-13	$20,689.92	E	56
8250-174Q	Develop lift tools for TF flex bus	12	0%	08-Jan-14	23-Jan-14		$18,552.20	E	104
8250-174R	Develop torquing tools for TF flex bus	12	0%	08-Jan-14	23-Jan-14	16-Aug-13	$7,010.40	E	104
8250-125	Install new centerstack pedestal	1	0%	30-Jan-14*	30-Jan-14	03-Feb-14	$38,533.20	E	69
8250-137A	Assembly flex/studs/supernuts	20	0%	17-Feb-14*	14-Mar-14		$17,916.60	E	56
8250-129	Lift in new centerstack (2 times)	4	0%	24-Jun-14	27-Jun-14	09-Apr-14	$24,138.24	E	-32
8250-133	Check vacuum seals	5	0%	30-Jun-14	07-Jul-14	16-Apr-14	$17,241.60	E	-32
8250-137C	Field measure space from CS to each OTF flag	4	0%	30-Jun-14	03-Jul-14		$10,344.96	E	-18
8250-137D	Machine 72 unique spacers for connect to OTF	10	0%	01-Jul-14	15-Jul-14		$98,974.80	E	-18
8250-137E	Silverplate spacers connecting OTF flags	5	0%	01-Jul-14	08-Jul-14		$7,872.48	E	-18
8250-137G	Re-machine spacers (A/R)	10	0%	02-Jul-14	16-Jul-14		$32,612.40	E	-18
8250-174S	Install Upper/Lower TF flex bus support rings	6	0%	08-Jul-14	15-Jul-14	23-Apr-14	$20,689.92	E	-32
8250-174T	Install upper umbrella lid support rings	11	0%	08-Jul-14	22-Jul-14	07-May-14	$31,034.88	E	-22
8250-174U	Install lower umbrella lid support rings	12	0%	08-Jul-14	23-Jul-14	07-May-14	$31,034.88	E	-23
8250-137F	Trial fit flex and spacers	12	0%	09-Jul-14	24-Jul-14		$31,034.88	E	-18
8250-137H	Install inst. cables to CS organ pipes	2	0%	16-Jul-14	17-Jul-14		$0.00	E	-32



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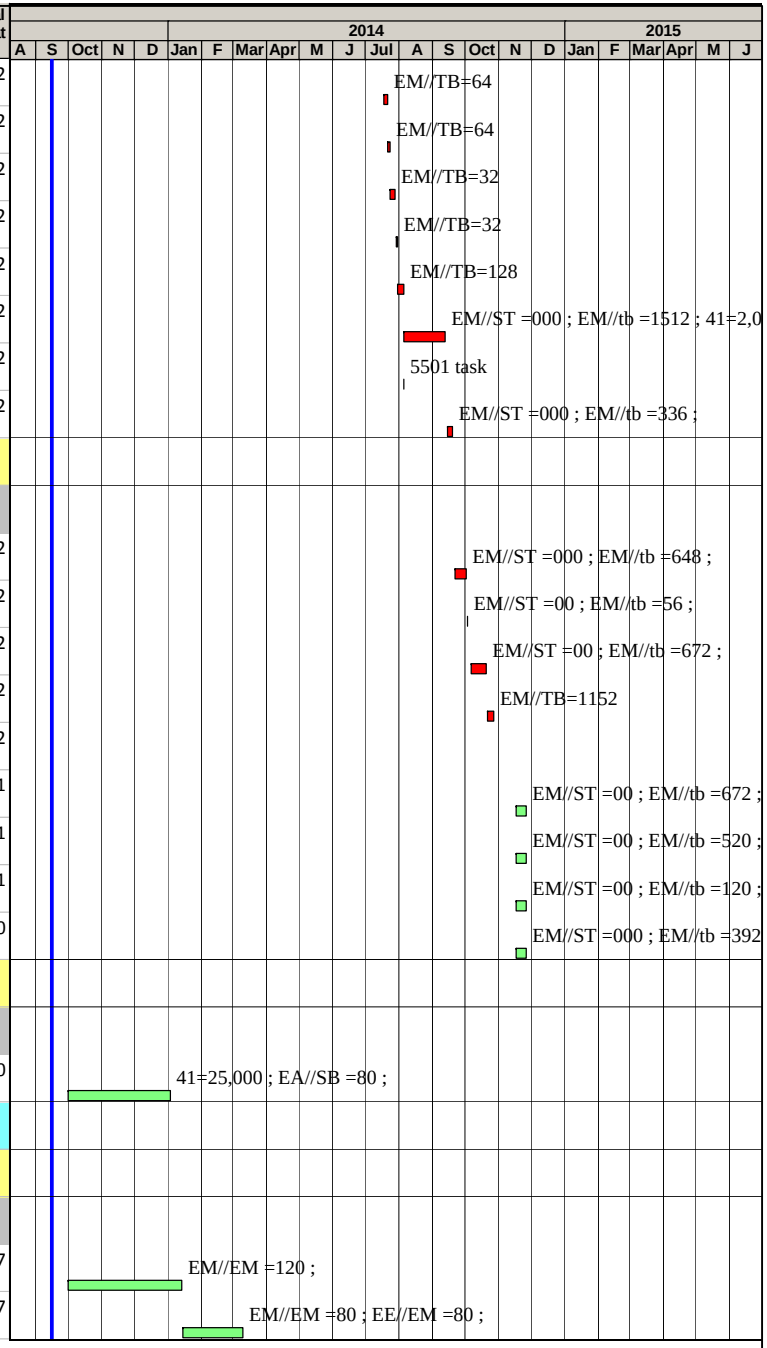
Activity ID	Activity Name	Orig Dur	Act % Comp	Start	Finish	BL Project Finish	Budgeted Total Cost	evms rule	Total Float
8250-174K	Install lower ceramic break assembly	2	0%	18-Jul-14	21-Jul-14	29-May-14	$6,896.64	E	-32
8250-174L	Install upper ceramic break assembly	2	0%	22-Jul-14	23-Jul-14	02-May-14	$6,896.64	E	-32
8250-174M	Install upper/lower organ pipes	3	0%	24-Jul-14	28-Jul-14	05-May-14	$3,448.32	E	-32
8250-174N	Install upper/lower CHI flags	2	0%	29-Jul-14	30-Jul-14	06-May-14	$3,448.32	E	-32
8250-174O	Install upper/lower edge tiles	4	0%	31-Jul-14	05-Aug-14	12-May-14	$13,793.28	E	-32
8250-137	Install new flex bus (3 times w/2 re-machinings)	27	0%	06-Aug-14	12-Sep-14	23-Jun-14	$165,633.12	E	-32
8250-137I	Install bus I/S umbrella etc. (placeholder)	0	0%	06-Aug-14	06-Aug-14		$0.00	E	-32
8250-141	Install new umbrella (3 times w/2 re-machinings)	5	0%	15-Sep-14	19-Sep-14	03-Jun-14	$36,207.36	E	-32
Close Vessel and Pumpdown									
Installation									
8250-145	Clean, Photo, Close VV	9	0%	22-Sep-14	02-Oct-14	18-Jun-14	$69,828.48	E	-32
8250-149	Pumpdown	1	0%	03-Oct-14	03-Oct-14	19-Jun-14	$6,034.56	E	-32
8250-153	Leak check	11	0%	06-Oct-14	20-Oct-14	08-Jul-14	$72,414.72	E	-32
8250-165	Setup and perform CS bakeout	5	0%	21-Oct-14	27-Oct-14	13-Aug-14	$124,139.52	E	-32
8250-173	Ready for ISTP	0	0%		27-Oct-14	08-Sep-14	$0.00	B	-32
8250-153B	Early ISTP (alternate path)	5	0%	17-Nov-14*	25-Nov-14		$70,042.56	E	211
8250-157	Setup for Bakeout	5	0%	17-Nov-14*	25-Nov-14	15-Jul-14	$54,199.60	E	211
8250-161	Rayleigh/Raman Scattering	5	0%	17-Nov-14*	25-Nov-14	22-Jul-14	$12,507.60	E	211
8250-169	Recover from bakeout & scrub	6	0%	17-Nov-14*	26-Nov-14	22-Aug-14	$40,858.16	E	210
Other Inner TF Bundle Hardware									
Tooling for Inst Flex Bus Segment									
1304-1234	Fab/Del Tooling for Inst Flex Bus Segments	58	0%	01-Oct-13*	02-Jan-14	15-Feb-13	$44,997.20	C	50
Job: 7900 - Integrated System Test-GENTILE									
Integrated System Testing (WBS 1.7 / Job 7900)									
Fabrication / Assembly									
7900-110	Prepare NBI2 & CS ISTP Test Procedures	65	0%	01-Oct-13*	13-Jan-14	14-Jan-14	$21,976.80	C	107
7900-120	Conduct ACC Review of Upgrades	40	0%	14-Jan-14	10-Mar-14	11-Mar-14	$30,661.60	C	107



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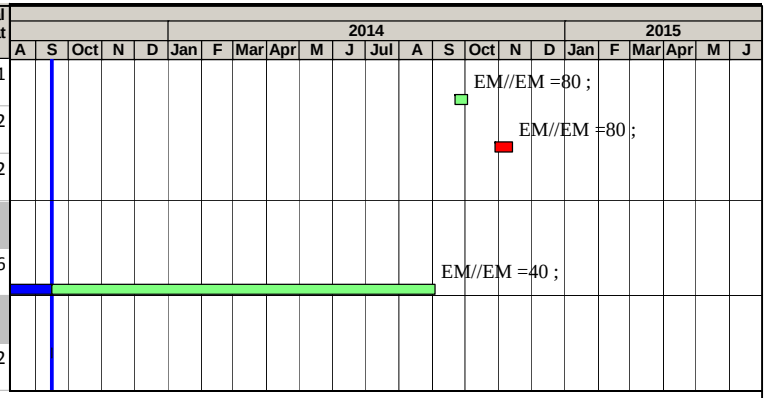
7900-140A	Operational Readiness Assessment	10	0%	22-Sep-14	03-Oct-14		$14,651.20	E	-21
7900-140	Perform ISTP	13	0%	28-Oct-14*	13-Nov-14	29-Sep-14	$14,651.20	E	-32
7900-999	CD-4	0	0%		13-Nov-14	30-Sep-14	$0.00	B	-32
Project Management									
7900-150	Participate in cost and schedule reviews	849	73%	01-Oct-10 A	03-Sep-14	03-Sep-14	$6,848.65	A	6
NSTX STARTUP									
7900-0002A	ACC first walk-down of NTC (Dates TBD)	1	0%	16-Sep-13	16-Sep-13		$0.00		182



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