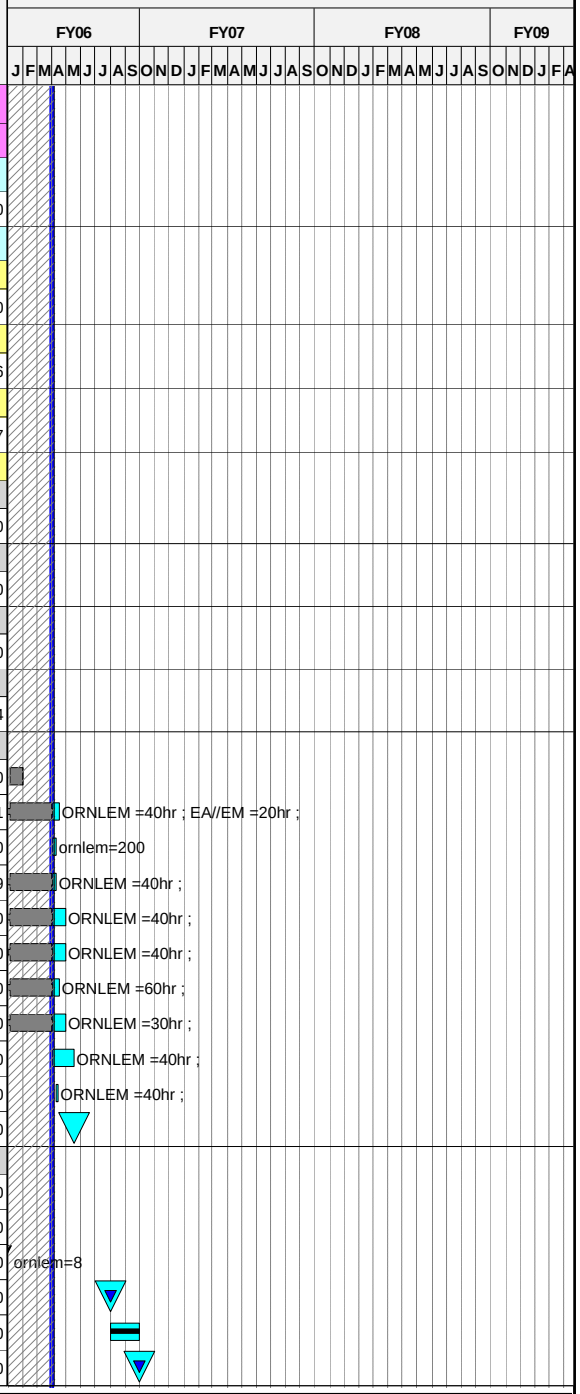
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
cc 9450 - NCSX Fabrication (MIE)									
1 - Stellarator Core Systems									
+ 11 - In-Vessel Components									
		15JUL03A	78	30SEP03A	30SEP03A		100	60.00	60.00
12 - Vacuum Vessel Systems									
+ Job: 1201 - Vacuum Vessel Prelim Dsn-CLOSED****									
		01APR03A	133	07OCT03A	07OCT03A		100	424,420.00	424,420.00
+ Job: 1202 - Vacuum Vessel R&D **CLOSED**									
		01APR03A	636	30SEP05A	30SEP05A		100	1,770,181.86	1,770,181.86
+ Job: 1206 - VV Field Weld Joint R&D-CLOSED****									
		29APR04A	359	30SEP05A	30SEP05A		100	15,639.37	15,639.37
Job: 1203 - Vacuum Vessel Final Dsn-GORANSON									
+ Closeout PDR Design Deliverables									
		01OCT03A	235	31AUG04A	31AUG04A		100	34,746.30	34,746.30
+ PDR Recommendations									
		01NOV03A	42	31DEC03A	31DEC03A		100	25,738.00	25,738.00
+ Vacuum Vessel Vendor Selection									
		01JUN04A	86	30SEP04A	30SEP04A		100	5,782.20	5,782.20
+ FY05 Final Design Tasks									
		01OCT03A	507	30SEP05A	30SEP05A		100	744,133.94	744,133.94
Final Design Tasks									
1203-802A	Analysis of SXR cans and spacer	03JAN06A	21*	31JAN06A			100	0.00	0.00
1203-241	Check FMECA Analyses	01SEP05A	155*	17APR06	01NOV05	882	80	8,101.13	10,126.41
1203-271	Develop Assy Rqmnts spec & process	03APR06*	6*	10APR06	08DEC05	289	45	15,183.00	33,740.00
1203-800	Issue VV FP Station 1 assy dwg	22SEP05A	135*	10APR06	15DEC05	369	85	5,711.65	6,719.59
1203-801	Issue VV FP final assy dwg	01NOV05A	122*	01MAY06	15DEC05	354	25	1,687.00	6,748.00
1203-802	Issue spacer field machining dwgs	01JAN06A	85*	01MAY06	15DEC05	354	80	5,398.40	6,748.00
1203-806	Establish interface reqmnts	01NOV05A	112*	17APR06	15DEC05	882	85	5,735.80	6,748.00
1203-820	BOM for all VV parts	03OCT05A	143*	01MAY06	15DEC05	872	75	3,795.75	5,061.00
1203-803	Issue VV final assy dwg	03APR06	31*	15MAY06	15DEC05	268		0.00	6,748.00
1203-804	Issue VV assy specification	11APR06	4*	14APR06	15DEC05	289		0.00	6,748.00
1203-901	**WBS 12 FINAL FDR **		0	15MAY06*	15DEC05	344		0.00	0.00
VV Personnel Access Port									
1203-950	Personnel Access Port Drawings	01OCT05A	41*	30NOV05A	17NOV05		100	0.00	0.00
1203-951	Personnel Access Port Analysis	01NOV05A	20*	30NOV05A	17NOV05		100	0.00	0.00
12003-952	Personnel Access Port FDR		0	30NOV05A	17NOV05		100	1,349.60	1,349.60
124-100	Issue req & dwg package NB port cover	02AUG06*	0			315		0.00	0.00
124-110	SPEA VV NB port cover	02AUG06	43	29SEP06	29SEP06	315		0.00	0.00
124-120	Award VV NB port cover		0	29SEP06	29SEP06	315		0.00	0.00



Run Date 13APR06 15:55

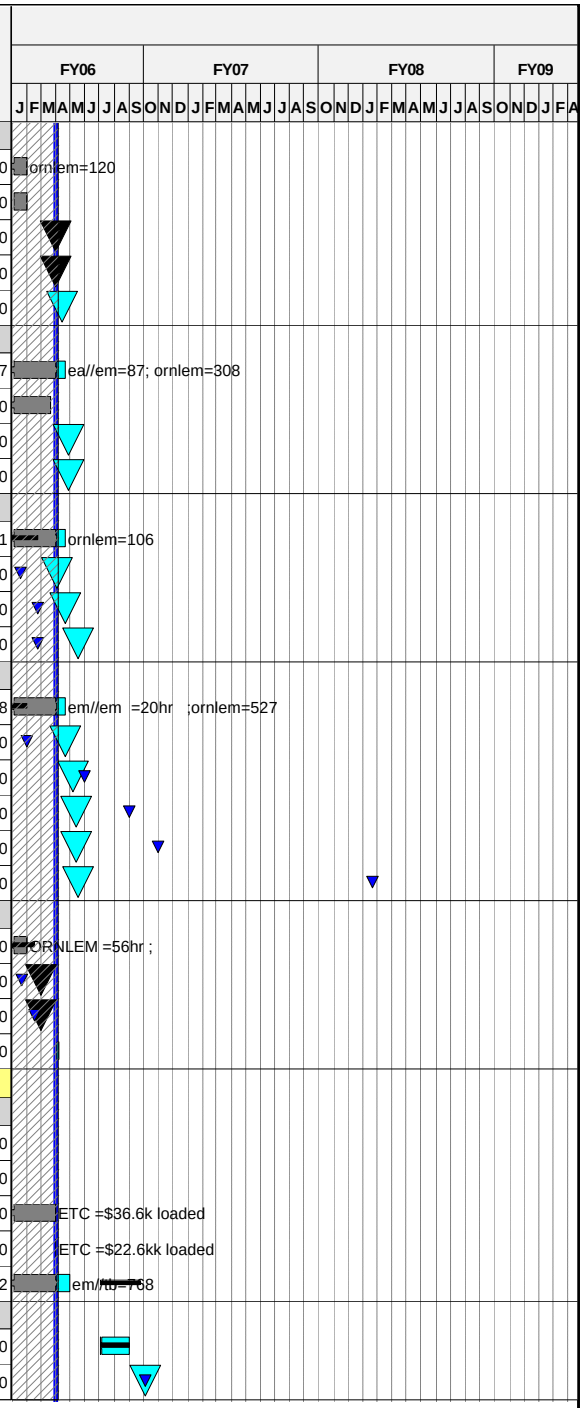
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
VV Heating/Cooling Tubing									
1203-805	Redo CC heating/coolinbg tube dwgs& analysis	01OCT05A	79*	31JAN06A	15DEC05		100	20,244.00	20,244.00
1203-805A	Mockup and test cooling tube design	03JAN06A	21*	31JAN06A				0.00	0.00
1203-805F	Heating/cooling tube & clamp FDR		0	31MAR06A	15DEC05			0.00	0.00
1203-805G	Heating/cooling tube routing FDR		0	31MAR06A				0.00	0.00
123-030.0	Issue Proc Pkg for VV H/C Tubing WBS 123	14APR06*	0			347		0.00	0.00
VV Heater Tape									
122-012	Heater Tape System Design	02MAY05A	244*	20APR06	15NOV05	280	80	61,651.07	64,895.87
122-013	Heater Tape System mockup & test	19DEC05A	69*	21MAR06A			100	0.00	0.00
122-013A	Heater Tape System FDR		0	27APR06*		275		0.00	0.00
122-012A	Issue Proc Pkg for VV Heater Tape		0	28APR06*		274		0.00	0.00
VV Local I&C									
125-011	Final design WBS 125 local I&C	01MAR05A	289*	21APR06	22FEB06	360	90	15,406.57	17,118.41
125-011P	PDR (define rqmnts & sys architecture)		0	03APR06*	18JAN06*	892		0.00	0.00
125-011F	FDR (Define HW & SW rqmnts)		0	21APR06*	22FEB06*	360		0.00	0.00
125-036	Issue Procurement Package Local I&C WBS 125	16MAY06*	0			344		0.00	0.00
Thermal Insulation									
122-011	Final design WBS 122 Thermal insulation	01JUN04A	474*	21APR06	31JAN06	225	75	63,405.13	84,540.18
122-011F	FDR Thermal Insulation		0	21APR06	31JAN06	225		0.00	0.00
122-050	Prep spec and req Blanket Thermal Insulation	08MAY06*	0			215		0.00	0.00
123-035	Issue Proc Pkg for insulation boots WBS 122	15MAY06*	0			313		0.00	0.00
122-040	Prep spec and req Port Thermal Insulation	15MAY06*	0			354		0.00	0.00
122-030.0	Prep spec and req Pourable Insulation	16MAY06*	0			543		0.00	0.00
SXR Diagnostic VV Design									
1203-810	resolve design pockets for soft x ray arrays	01JAN06A	0*	31JAN06A	16FEB06		100	9,447.20	9,447.20
1203-810P	soft x ray array PDR		0	28FEB06A	19JAN06*		100	0.00	0.00
1203-810F	soft x ray array FDR		0	28FEB06A	16FEB06*		100	0.00	0.00
1203-810G	Issue requisition and dwg package (hold)	03APR06*	5	07APR06		564		0.00	0.00
Job:1204-VV Sys Procurements (non VVSA)-DUDEK									
VV Vertical Supports									
124-030.0	Release dwg package for fab VV Vertical Supports	30SEP05A	0					0.00	0.00
124-037A	Bid award Titanium Rod ends (PE6383)	01DEC05A	45	22DEC05A				0.00	0.00
124-037B	Deliver Titanium Rod ends (PE6383)	22DEC05A	66*					0.00	0.00
124-037C	Deliver Misc hardware (PE 006209)	31MAR06A	60	31MAR06A				0.00	0.00
124-037	PPPL Fab VV Vert. Supports (log # M1091)	01DEC05A	38	01MAY06	25SEP06	457	50	31,272.96	62,545.92
VV Lateral Supports									
124-030L	SPEA VV Lateral Supports WBS 124	03JUL06*	43	31AUG06	31AUG06	311		0.00	0.00
124-036.9L	Award VV Lateral Supports WBS 124		0	02OCT06*	02OCT06*	289		0.00	0.00



Run Date 13APR06 15:55

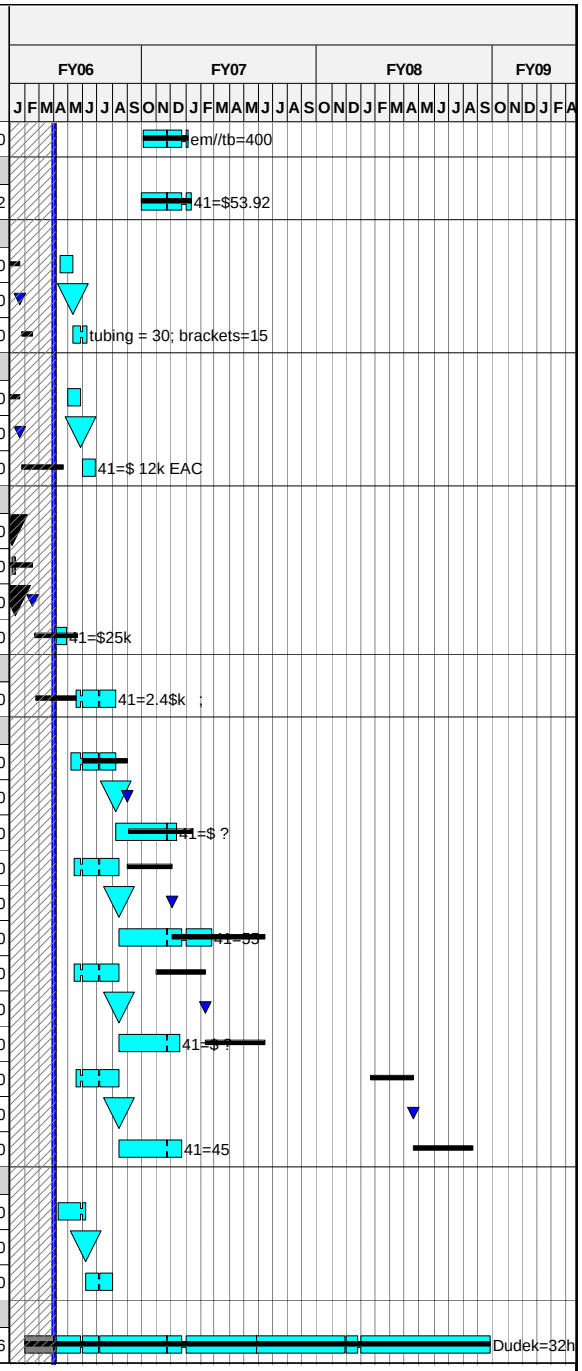
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
124-037L	VV Lateral Supports Fab by PPPL WBS 124	03OCT06	60	04JAN07	04JAN07	289		0.00	33,288.00
VV Personnel Access Port									
124-130	VV NB port cover Fabrication	02OCT06	65	10JAN07	10JAN07	315		0.00	73,924.32
VV Heating/Cooling Tubing									
123-030	Issue RFQ & Select Vendor VV H/C Tubing WBS 123	14APR06	20	11MAY06	20JAN06	347		0.00	0.00
123-036.9	Award H/C Tubing WBS 123		0	11MAY06	20JAN06	347		0.00	0.00
123-037	Fabricate and Deliver H/C Tubing WBS 123	12MAY06	20	09JUN06	17FEB06	347		0.00	61,695.00
VV Heater Tape									
122-012B	Issue RFQ &Select Vendor for Heater Tape	01MAY06	20	26MAY06	20JAN06	274		0.00	0.00
122-012C	Award Heater Tape		0	26MAY06	20JAN06	274		0.00	0.00
122-012D	Fabricate and Deliver Heater Tape	30MAY06	20	26JUN06	21APR06	274		0.00	0.00
VV H/C Manifolds & Headers									
123-130.0	Issue Proc Pkg for VV H/C Manifolds WBS 123	03JAN06A	0					0.00	0.00
123-130	Issue RFQ &Select Vendor VV H/C Manifold WBS 123	04JAN06A	40	11JAN06A	17FEB06			0.00	0.00
123-136.9	Award H/C Manifolds WBS 123 (PE006419)		0	11JAN06A	17FEB06			0.00	0.00
123-137	Fabricate and Deliver H/C ManifoldsWBS 123	03APR06	20	28APR06	19MAY06	376		0.00	34,275.00
VV Local I&C									
125-037	Procurement Local I&C WBS 125	16MAY06	60	09AUG06	17MAY06	344		0.00	3,290.40
Thermal Insulation									
122-055	SPEA Blanket Thermal Insulation	08MAY06	65	08AUG06	31AUG06	215		0.00	0.00
122-060	Award Blanket Thermal Insulation		0	08AUG06	01SEP06*	215		0.00	0.00
122-065	Deliver Blanket Thermal Insulation	09AUG06	89	13DEC06	16JAN07	215		0.00	0.00
123-040	Issue RFQ & Select Vendor insul boots WBS 122	15MAY06	65	15AUG06	04DEC06	313		0.00	0.00
123-045	Award Insulation Boots WBS 122		0	15AUG06	04DEC06*	313		0.00	0.00
123-050	Fabricate& Deliver Insul Boots WBS 122	16AUG06	130	23FEB07	13JUN07	313		0.00	75,405.00
122-035	SPEA Port Thermal Insulation	15MAY06	65	15AUG06	09FEB07	354		0.00	0.00
122-041	Award Port Thermal Insulation		0	15AUG06	09FEB07*	354		0.00	0.00
122-051	Deliver Port Thermal Insulation	16AUG06	89	20DEC06	15JUN07	354		0.00	0.00
122-030	SPEA Pourable Insulation	16MAY06	65	16AUG06	18APR08	543		0.00	0.00
122-036.9	Award Pourable Insulation		0	16AUG06	18APR08	543		0.00	0.00
122-037	Deliver Pourable Insulation	17AUG06	89	21DEC06	21AUG08	543		0.00	61,695.00
SXR Diagnostic VV Design									
1203-810H	RFQ, evaluate and award	10APR06	40	05JUN06		564		0.00	0.00
1203-810J	Award		0	05JUN06		564		0.00	0.00
1203-810K	Modify spacer	06JUN06	40	01AUG06		564		0.00	0.00
122-031	Title III engr WBS 12 non vvsa	01FEB06A	673*	26SEP08	26SEP08	263		1,629.55	25,461.76



Run Date 13APR06 15:55

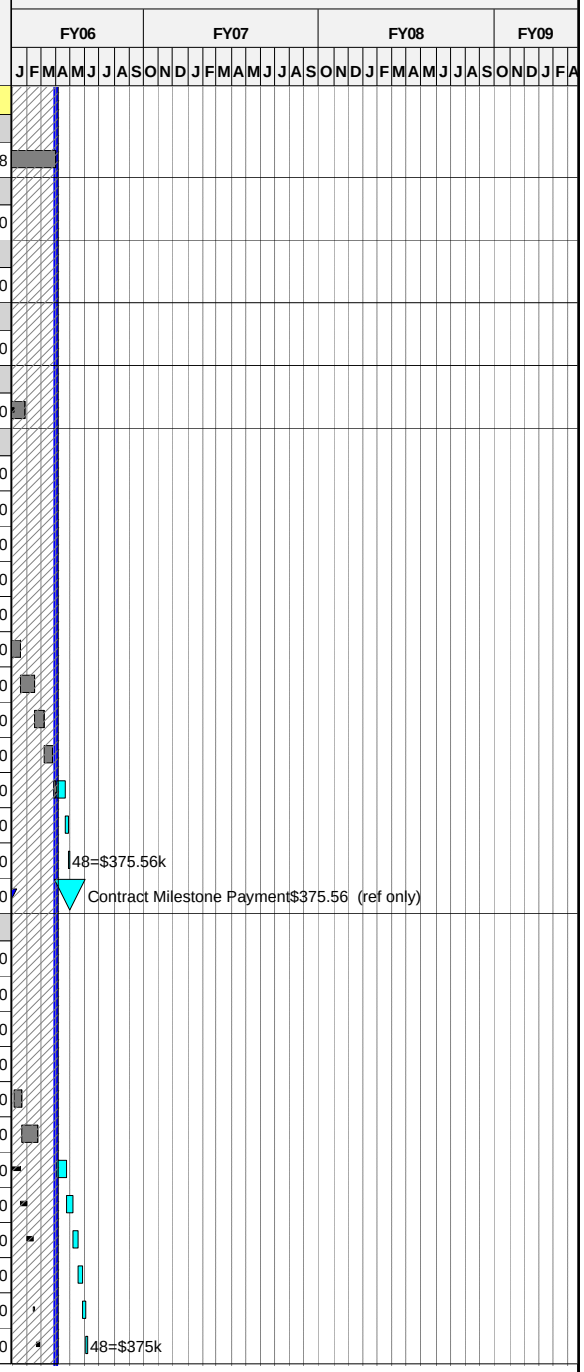
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
Job: 1250 - Vacuum Vessel Fabrication-VIOLA									
+ Start Up/Engineering									
		24SEP04A	391		04NOV05			256,750.78	256,750.78
+ Dies & Gages									
		20SEP04A	185	10JUN05A	10JUN05A		100	655,640.00	655,640.00
+ Fixture (2) 60 degree									
		25OCT04A	169	23JUN05A	23JUN05A		100	0.00	0.00
+ Fixture (3) 120 degree									
		15APR05A	76	29JUL05A	29JUL05A		100	220,000.00	220,000.00
+ Panels & Ports									
		29OCT04A	321	27JAN06A	04JAN06		100	1,211,490.00	1,211,490.00
First 120 deg segment									
VVSA-301	1st 60 deg segment	10JUN05A	59*	12AUG05A	12AUG05A		100	175,000.00	175,000.00
VVSA-311	2nd 60 deg segment	23JUN05A	50*	15AUG05A	15AUG05A		100	175,000.00	175,000.00
VVSA-321	Join two pieces	15AUG05A	35	08SEP05A	08SEP05A		100	50,000.00	50,000.00
121-135	S005243 #8-One VVSA fabricated		0	08SEP05A	08SEP05A		100	0.00	0.00
VVSA-331	Machine for Ports	08SEP05A	0*	23SEP05A	23SEP05A		100	95,000.00	95,000.00
VVSA-341	Weld Ports	03OCT05A	87*	17JAN06A	14NOV05		100	75,000.00	75,000.00
VVSA-361	Vacuum Test	17JAN06A	31*	17FEB06A	23NOV05		100	60,000.00	60,000.00
VVSA-371	Cut Off Ports	17FEB06A	11	06MAR06A	05DEC05		100	50,000.00	50,000.00
VVSA-351	Final Machine	07MAR06A	0*	24MAR06A	13DEC05		100	50,000.00	50,000.00
VVSA-352	Tack on ports,weld on tube&block	27MAR06A	19*	20APR06		287	20	0.00	0.00
VVSA-381	Inspect & Pack for Shipping LI#4	21APR06*	4	26APR06	20DEC05	287		0.00	23,000.00
VVSA-391	Receive at PPPL	27APR06	3	01MAY06	23DEC05	287		0.00	22,560.00
121-150	S005243 #11-Receipt/Acceptance of 1st VVSA		0	01MAY06*	23DEC05*	287		0.00	0.00
Second 120 deg segment									
VVSA-401	60 deg segment	12AUG05A	36*	09SEP05A	09SEP05A		100	175,000.00	175,000.00
VVSA-411	60 deg segment	26AUG05A	47*	07OCT05A	07OCT05		100	175,000.00	175,000.00
VVSA-421	Join two pieces	07OCT05A	51*	16NOV05A	28OCT05		100	55,000.00	55,000.00
121-140	S005243 #9-Second VVSA fabricated		0	16NOV05A	28OCT05		100	0.00	0.00
VVSA-431	Machine for Ports	04JAN06A	0*	19JAN06A	18NOV05		100	95,000.00	95,000.00
VVSA-441	Weld Ports	20JAN06A	51*	23FEB06A	23DEC05		100	75,000.00	75,000.00
VVSA-461	Vacuum Test	03APR06	16*	24APR06	16JAN06	359		0.00	60,000.00
VVSA-471	Cut Off Ports	25APR06*	10*	08MAY06	30JAN06	359		0.00	50,000.00
VVSA-451	Final Machine	09MAY06*	7*	17MAY06	13FEB06	359		0.00	50,000.00
VVSA-452	Tack on ports,weld on tube&block	18MAY06	6*	25MAY06		359		0.00	0.00
VVSA-481	Inspect & pack for Shipping LI#4	26MAY06	5	01JUN06	17FEB06	359		0.00	23,000.00
VVSA-491	Receive at PPPL	02JUN06	3	06JUN06	24FEB06*	359		0.00	22,000.00



Run Date 13APR06 15:55

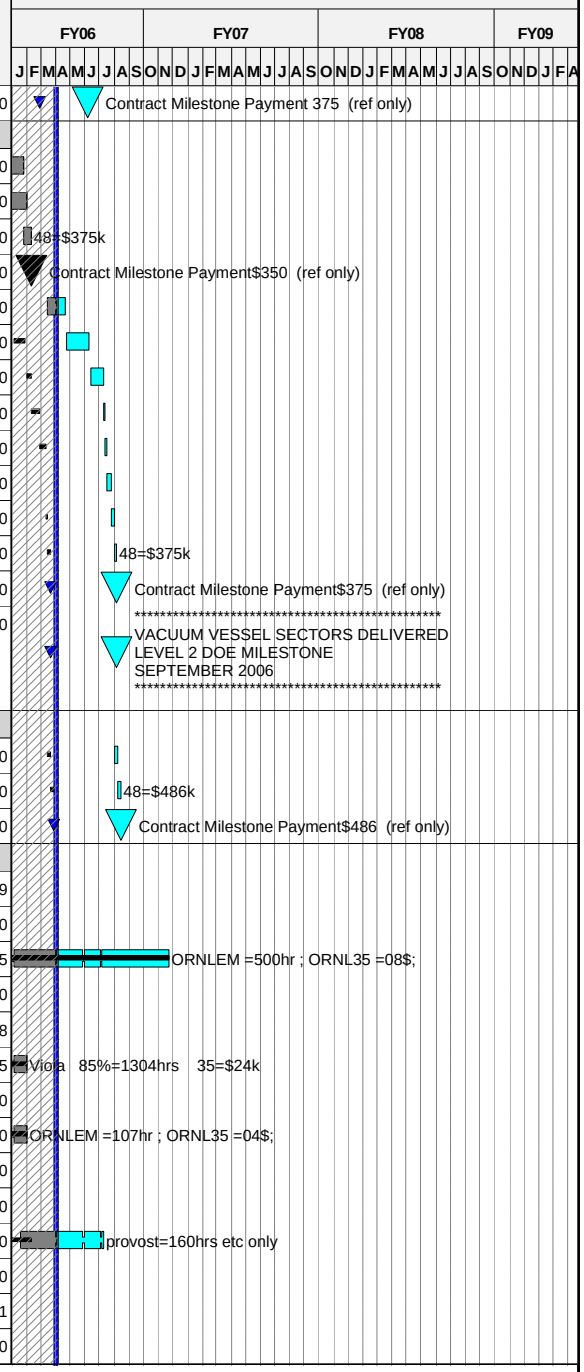
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
121-155	S005243 #12-Receipt /Acceptance of 2nd VVSA		0	06JUN06*	24FEB06*	359		0.00	0.00
Third 120 deg segment									
VVSA-501	60 deg segment	30SEP05A	88*	23JAN06A	28OCT05		100	165,000.00	165,000.00
VVSA-511	60 deg segment	01DEC05A	44*	31JAN06A	04NOV05		100	165,000.00	165,000.00
VVSA-521	Join two pieces	23JAN06A	27	10FEB06A	18NOV05		100	45,000.00	45,000.00
121-145	S005243 #10-Third VVSA fabricated		0	10FEB06A	18NOV05		100	0.00	0.00
VVSA-531	Machine for Ports	16MAR06A	27*	21APR06	07DEC05	352	55	52,250.00	95,000.00
VVSA-541	Weld Ports	24APR06	35*	09JUN06	27JAN06	352		0.00	75,000.00
VVSA-561	Vacuum Test	12JUN06	21*	10JUL06	08FEB06	352		0.00	60,000.00
VVSA-571	Cut Off Ports	11JUL06	3*	13JUL06	24FEB06	352		0.00	50,000.00
VVSA-551	Final Machine	14JUL06	2*	17JUL06	10MAR06	352		0.00	50,000.00
VVSA-552	Tack on ports,weld on tube&block	18JUL06	6*	25JUL06		352		0.00	0.00
VVSA-581	5Inspect & Pack for Shipping LI#4	26JUL06	5	01AUG06	14MAR06	352		0.00	23,000.00
VVSA-591	Receive at PPPL	02AUG06	3	04AUG06	21MAR06*	352		0.00	22,000.00
121-160	S005243 #13-Receipt/Acceptance of 3rd VVSA		0	04AUG06	21MAR06*	352		0.00	0.00
121-038.1	All Vacuum Vessel Sections (3) Delivered		0	04AUG06	21MAR06	352		0.00	0.00
Ship Tooling									
VVSA-601	Pack Tooling for PPPL	02AUG06	5	08AUG06	21MAR06	808		0.00	0.00
VVSA-611	PPPL Receive Tooling	09AUG06	4	14AUG06	27MAR06	808		0.00	486,000.00
121-165	S005243 #14-Delivefy of tooling,dies,fixtures		0	14AUG06*	27MAR06*	808		0.00	0.00
121-031	VVSA Title III engr	21MAY04A	631	28FEB05A	28FEB05A		LOE	27,753.79	27,753.79
121-034	VVSA Title III engr	01MAR05A	152*	30SEP05A	30SEP05A		LOE	20,460.00	20,460.00
121-034.1	VVSA Title III engr	01OCT05A	288*	22NOV06	22NOV06	727	LOE	39,311.18	92,715.05
121-032	VVSA Contract oversight FY04	21MAY04A	386*	30SEP04A	30SEP04A		LOE	20,052.50	20,052.50
121-033	VVSA Contract oversight FY05	01OCT04A	290*	28FEB05A	28FEB05A		LOE	75,267.38	75,267.38
121-035	VVSA Contract oversight FY05 & FY06	01MAR05A	365*	31JAN06A	31JAN06		LOE	255,723.95	255,723.95
121-035.1	ORNL fesign support during MTM Contract	01MAR05A	152*	30SEP05A	30SEP05A		LOE	17,360.00	17,360.00
121-035.2	ORNL design support during MTM Contract	01OCT05A	213*	31JAN06A	31JAN06		LOE	22,118.90	22,118.90
121-036	Ship vac equipt from PPPL to MTM for vac testing	03OCT05A	15	31OCT05A	14NOV05		100	2,742.00	2,742.00
121-037	Purchase seals and ship to MTM	25APR05A	70*	29JUL05A	29JUL05A		100	42,447.20	42,447.20
121-038	assist MTM testing of VVSA	17JAN06A	123*	10JUL06	08FEB06	347		0.00	0.00
121-039	Design Seal Template	01MAR05A	20	31MAR05A	31MAR05A		100	2,480.00	2,480.00
121-141	Fabricate Seal Template and ship to MTM	01MAR05A	65	31MAR05A	31MAR05A		100	4,240.11	4,240.11
FY05CV-4	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A		100	-49,000.00	-49,000.00



Run Date 13APR06 15:55

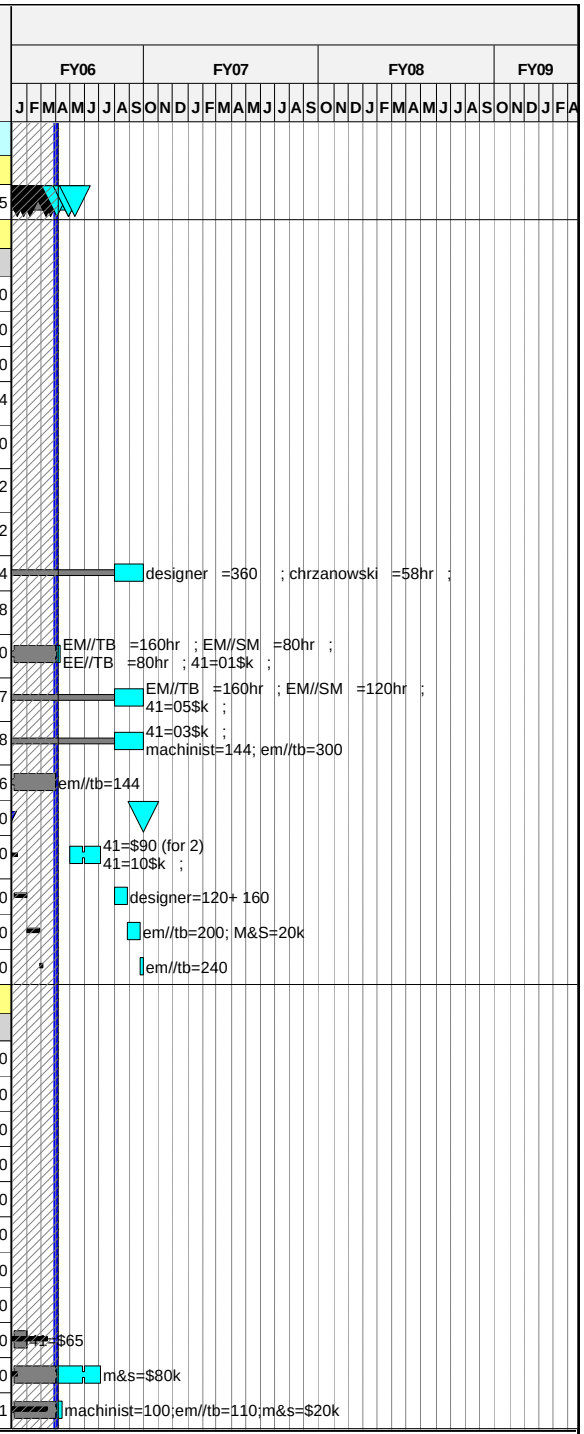
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
13 - Conventional Coils									
+ Job: 1301 - TF Design-KALISH									
		01APR03A	787	11MAY06	01NOV05	864		945,489.79	946,845.95
Job: 1350 TF Coil Fab Preparation-CHRZANOWSKI									
FY05CV-7	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			135,000.00	135,000.00
1350-100	Design tooling & winding facility	01MAR05A	152*	31AUG05A	31AUG05A		100	96,961.10	96,961.10
1350-500	Recondition turnkng fixture	21MAR05A	88*	30JUN05A	30JUN05A		100	33,232.20	33,232.20
1350-600	Build Cleanroom	28MAR05A	174*	30NOV05A	14OCT05		100	45,265.84	45,265.84
1350-605	Install winding table	01JUN05A	50*	30JUN05A	30JUN05A		100	24,655.80	24,655.80
1350-610	Setup copper delivery system	03OCT05A	15	31OCT05A	21NOV05		100	11,240.32	11,240.32
1350-615	Install taping machine	01OCT05A	15	31OCT05A	21NOV05		100	11,240.32	11,240.32
1350-100.1	Design tooling & winding facility	01SEP05A	88*	29SEP06	31OCT05	765	90	45,408.01	50,453.34
1350-505	Winding Clamps	02MAY05A	174*	23DEC05A	01NOV05		100	21,766.78	21,766.78
1350-510	Taping Machine Conditioning	01DEC05A	6	10APR06	22DEC05	887	80	24,976.48	31,220.60
1350-515	Winding mandrel	01JUL05A	131*	29SEP06	23DEC05	765	30	9,934.98	33,116.57
1350-520	Misc tools & equipt	08SEP05A	103*	29SEP06	15DEC05	765	70	32,247.38	46,067.68
1351-089	Fab Lift Fixture	03OCT05A	122*		23DEC05		75	8,795.52	11,727.36
1350-620	Complete setup of facility		0	29SEP06*	23DEC05*	765		0.00	0.00
1350-525	TF mold (2)	02MAY06	44	03JUL06	11JAN06	228		0.00	123,390.00
1351-080	Design Assy Fixture	01AUG06*	20	28AUG06	30JAN06	765		0.00	32,432.40
1351-086	Fab/Assemble Fixture	29AUG06	19	22SEP06	24FEB06	765		0.00	43,708.00
1351-088	Setup Wedge Casting Fixture & test	25SEP06	5	29SEP06	03MAR06	765		0.00	19,545.60
Job: 1351 - TF Coil Fabr Supplies-KALISH									
TF Materials & Supplies									
FY05CV-8	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			14,000.00	14,000.00
1301FD-72	TF Conductor Procurement Package approved	31MAY05A	5	31MAY05A	31MAY05A		100	0.00	0.00
1301FD-74	Prepare & issue TF Conductor RFP	31MAY05A	23*	03JUN05A	03JUN05A		100	0.00	0.00
1301FD-76	Evaluate bids and award TF conductor	06JUN05A	0*	30JUN05A	30JUN05A		100	0.00	0.00
1301FD-77	Award TF conductor		0	30JUN05A	30JUN05A		100	0.00	0.00
1301FD-78	TF Wedge Plate procurement package approved	29JUL05A	5	29JUL05A	29JUL05A		100	0.00	0.00
1301FD-80	Prepare and Issue TF Wedge Plate RFP	12AUG05A	5	18AUG05A	18AUG05A		100	0.00	0.00
1351-529	Coil Supplies- Deliver Copper Conductor(PE005935	01JUL05A	123*	23DEC05A	14OCT05		100	133,864.50	133,864.50
1351-531	Coil Supplies- G-11 fillers (PE006162)	03JAN06A	29*	31JAN06A	13MAR06		100	89,115.00	89,115.00
1351-525	Coil Supplies- Insulation (PE6299)	03JAN06A	65	03JUL06	11JAN06	228	83	91,034.40	109,680.00
1351-533	Coil Supplies- Lead Blocks(pe6134 for copper)	03SEP05A	151*	13APR06	13MAR06	251	M&S	32,025.00	53,369.71



Run Date 13APR06 15:55

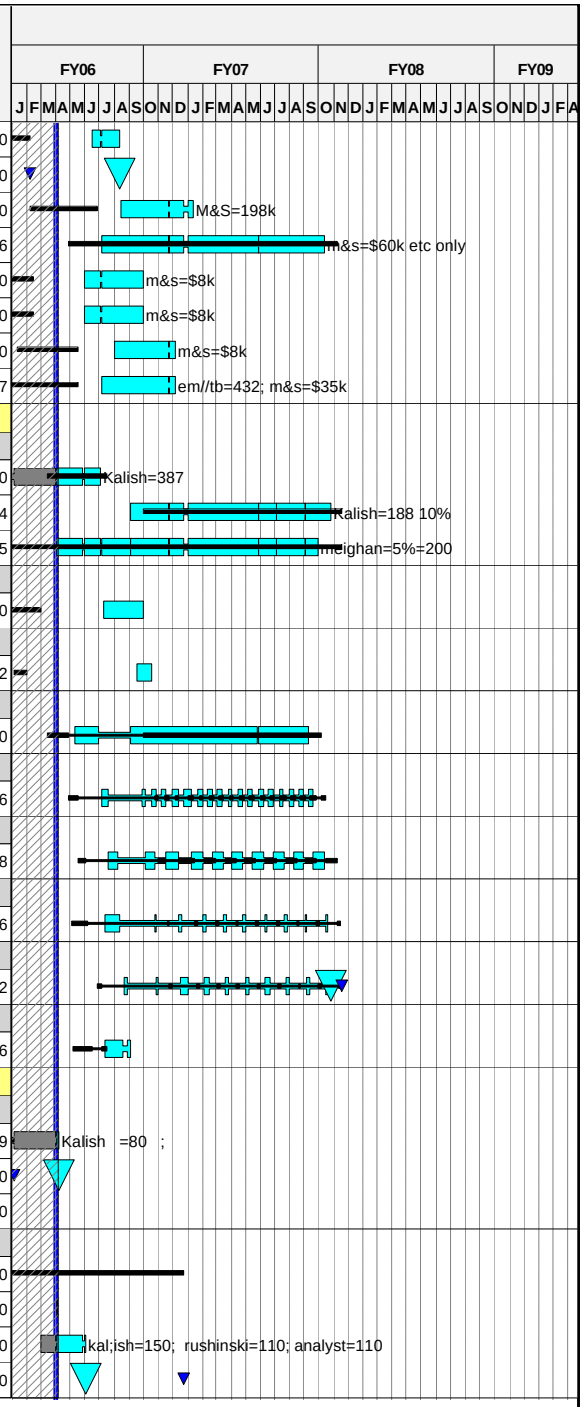
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
1301FD-82	Update spec, rebid and award Wedge Plate Fabr	15JUN06*	41	11AUG06	06FEB06	695		0.00	0.00
1351-85C	Award TF Castings		0	11AUG06	06FEB06	700		0.00	0.00
1351-85D	Vendor Fab TF Castings	14AUG06	100	10JAN07	27JUN06	700		0.00	264,924.00
1351-527	Coil Supplies- Epoxy	05JUL06	324*	12OCT07	07NOV07	230		0.00	82,322.96
1351-535	Coil Supplies- Safety & PPE equipt & supplies	30MAY06*	88	29SEP06	13FEB06	765		0.00	10,968.00
1351-537	Coil Supplies- Misc supplies	30MAY06*	88	29SEP06	13FEB06	765		0.00	10,968.00
1351-541	VPI Supplies- Misc VPI supplies	02AUG06*	88	05DEC06	15MAY06	720		0.00	10,968.00
1351-543	VPI Supplies- Disposable VPI HW	06JUL06*	107	05DEC06	15MAY06	720		0.00	83,490.47
Job: 1361 - TF Fabrication-KALISH									
TF Title III and Fabrication Oversight									
131-031	Title III engr (FDR through 1st coil test 75%)	10OCT05A	182*	03JUL06	14JUL06	271	LOE	43,387.13	67,476.10
131-032	Title III engr (completion of coils 10%)	06SEP06	286	25OCT07	16NOV07	227		0.00	33,470.34
131-033	Winding operations field oversight	03APR06*	376*	28SEP07	19NOV07	512		0.00	26,010.85
+ TF Braze Qualification									
		10JUL06	60	29SEP06	02MAR06	765		0.00	30,284.80
+ Conductor Prep									
		18SEP06	21	16OCT06	31JAN06	754		0.00	27,677.12
+ Coil Winding									
		12MAY06	336	10SEP07	04OCT07	230		0.00	177,730.40
+ Ground Wrap & Mold Application									
		05JUL06	307	19SEP07	15OCT07	230		0.00	78,682.66
+ VPI									
		21JUL06	312	12OCT07	07NOV07	230		0.00	111,557.58
+ Electrical Test (warm before casting instl))									
		12JUL06	323	18OCT07	13NOV07	231		0.00	21,738.76
+ Assemble TF Casting to TF coil									
		21AUG06	300	25OCT07	16NOV07	229		0.00	53,946.42
+ Final Test (cold after casting installation)									
		14JUL06	38	05SEP06	14JUL06	228		0.00	30,560.36
Job: 1302 - PF Design -KALISH									
TF I&C									
133-010	Design WBS 134 Conv Coil I&C	01MAR05A	277*	06APR06	03JAN06	590	10	1,354.06	13,540.59
133-011	Design WBS 134 Conv Coil I&C FDR		0	06APR06*	03JAN06*	884		0.00	0.00
FY05CV-6	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-22,000.00	-22,000.00
1302-PF	Start PF Preliminary Design	01MAR05A	145	30SEP05A	22DEC06		100	7,601.50	7,601.50
133-012	Specification for PF coils	03APR06*	0*	31MAR06	02DEC05	392		0.00	0.00
1302-PFX	Complete PF Preliminary Design	03MAR06A	65*	02JUN06		392	35*	22,276.20	64,402.20
141-012	PF PDR		0	02JUN06	22DEC06	392		0.00	0.00



Run Date 13APR06 15:55

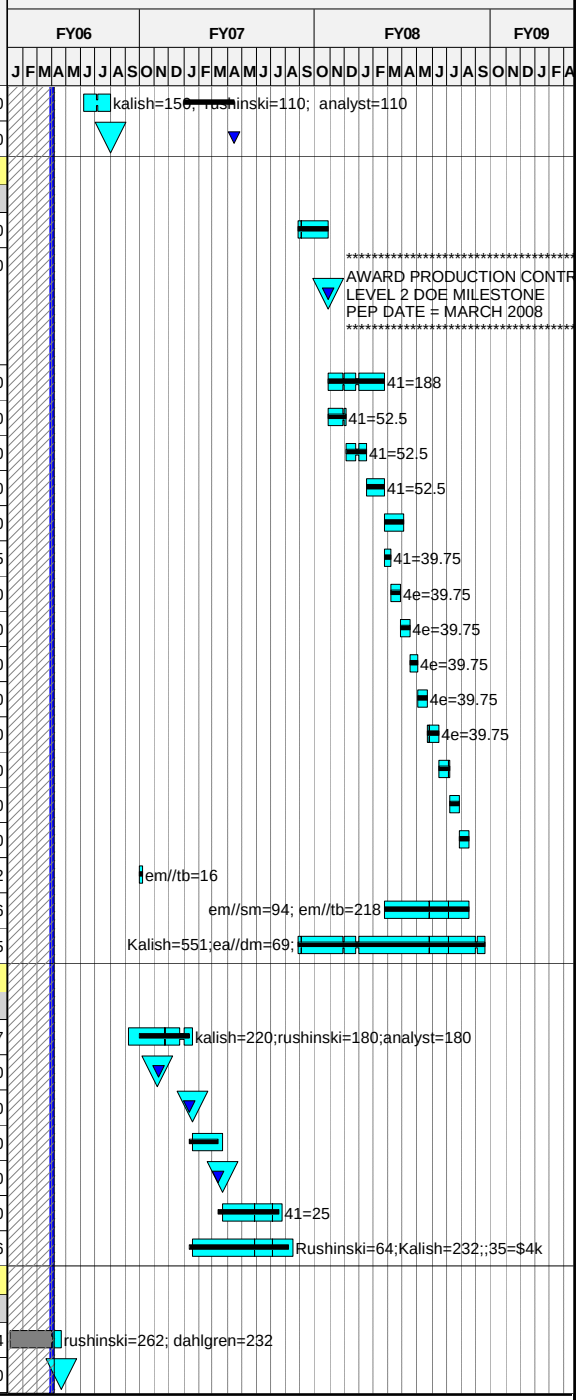
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
1302-CSS	PF Final Design	05JUN06	40*	31JUL06	16APR07	392		0.00	64,402.20
1301-137	PF FDR		0	31JUL06	16APR07	392		0.00	0.00
Job: 1352 - PF Coil Procurement-KALISH									
PF Coil Fabrication									
141-035	Bid & Award PF Coils	27AUG07*	45	29OCT07	29OCT07	124		0.00	0.00
141-036	PF Coils Awarded		0	29OCT07	29OCT07	124		0.00	0.00
1352-100	Material & leads	30OCT07	75	21FEB08	21FEB08	124		0.00	264,140.00
1352-110	Tooling for PF 4	30OCT07*	25	05DEC07	05DEC07	159		0.00	73,762.50
1352-115	Tooling for PF 5	06DEC07	25	17JAN08	17JAN08	159		0.00	73,762.50
1352-120	Tooling for PF 6	18JAN08	25	21FEB08	21FEB08	174		0.00	73,762.50
1352-105	Tooling for PF 1,2 and 3 NOT REQ"D USE PF1a	22FEB08	30	03APR08	03APR08	174		0.00	0.00
1352-140	Fabricate/Dlvr PF 4 lower	22FEB08	10	06MAR08	06MAR08	124		0.00	55,848.75
1352-145	Fabricate/Dlvr PF 5 lower	07MAR08	15	27MAR08	27MAR08	124		0.00	41,817.00
1352-150	Fabricate/Dlvr PF 6 lower	28MAR08	15	17APR08	17APR08	124		0.00	41,817.00
1352-155	Fabricate/Dlvr PF 4 upper	18APR08	10	01MAY08	01MAY08	124		0.00	41,817.00
1352-160	Fabricate/Dlvr PF 5 upper	02MAY08	15	22MAY08	22MAY08	124		0.00	41,817.00
1352-165	Fabricate/Dlvr PF 6 upper	23MAY08	15	13JUN08	13JUN08	124		0.00	41,817.00
1352-125	Fabricate/Dlvr PF 1 NOT REQD USE PF1a	16JUN08	15	07JUL08	07JUL08	124		0.00	0.00
1352-130	Fabricate/Dlvr PF 2 NOT REQD USE PF1a	08JUL08	15	28JUL08	28JUL08	124		0.00	0.00
1352-135	Fabricate/Dlvr PF 3 NOT REQD USE PF1a	29JUL08	15	18AUG08	18AUG08	124		0.00	0.00
1352-135X	Refurbish NSTX PF1a	02OCT06*	5	06OCT06	06OCT06	589		0.00	1,331.52
722.010	PF Coil receipt inspect/test (formerly wbs 183)	22FEB08	125*	18AUG08	18AUG08	124		0.00	31,275.16
141-031	Title III engr WBS 132	27AUG07*	268	19SEP08	19SEP08	268		0.00	112,977.05
Job: 1354 - Trim Coil Design &Procurement-KALISH									
Trim Coils									
1303-TRIM	Trim Coil Design	07SEP06*	88	18JAN07	10JAN07	218		0.00	42,155.97
1303-136	Trim Coil PDR		0	07NOV06	10NOV06	227		0.00	0.00
1303-137	Trim Coil FDR		0	18JAN07	10JAN07	218		0.00	0.00
184-035	Bid & Award Ext Trim Coils	19JAN07	45	22MAR07	14MAR07	218		0.00	0.00
184-036	Award External Trim Coils		0	22MAR07	14MAR07*	218		0.00	0.00
184-037	External Trim Coil Procurement/Fab*ecp16	23MAR07	87	25JUL07	17JUL07	218		0.00	34,275.00
184-015	Title III WBS 133 Rxt Trim Coils	19JAN07	147	15AUG07	07AUG07	543		0.00	26,834.06
Job: 1303 -Centrol Solenoid Support Dsn-DAHLGREN									
1303-100	CS Support Preliminary Design	03JAN06A	77*	19APR06		339	83*	71,454.07	85,985.64
1303-105	CS Sprt PDR		0	19APR06		339		0.00	0.00



Run Date 13APR06 15:55

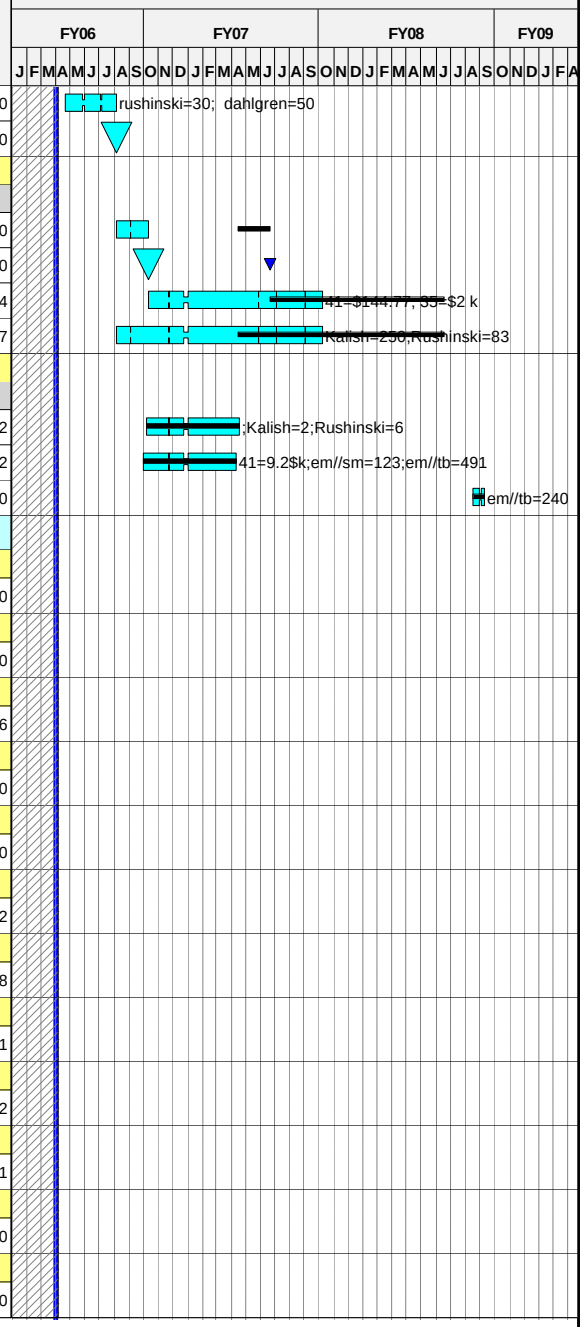
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
1303-110	CS Support Final Design	20APR06	75	04AUG06		339		0.00	13,924.80
1303-115	CS Support FDR		0	04AUG06		339		0.00	0.00
Job: 1353 - CS Structure Procurement-DAHLGREN									
CS Support Structure									
163-035	Bid & Award CS Support Struct	07AUG06	45	09OCT06	19JUN07	339		0.00	0.00
163-036.9	Award CS Support Structure		0	09OCT06*	19JUN07*	339		0.00	0.00
163-037	CS Support Structure Procurement/Fab	10OCT06*	249	08OCT07	17JUN08	339		0.00	202,141.34
163-015	Title III design CS sprt struc	07AUG06	294	08OCT07	17JUN08	506		0.00	59,092.07
Job: 1355 - WBS 13 I&C Proc & Coil Assy-KALISH									
TF/PF Loacl I&C									
133-015	Title III WBS 134 Conv Coil I&C	09OCT06*	130	18APR07	18APR07	626		0.00	1,141.72
133-037	Conv Coil I&C WBS 134 Proc & Install	02OCT06*	130	11APR07	11APR07	467		0.00	69,587.22
1355-100	CS and PF 1a Pre-Assy incl coil I&C procurement	19AUG08	15	09SEP08	09SEP08	124		0.00	20,510.40
14 - Modular Coils									
+ Job: 1401 - Mod Coil Prel.DsnCLOSED****									
		01APR03A	636	30SEP05A	30SEP05A		100	304,040.00	304,040.00
+ Job: 1402 - Mod.Coil AnalysesCLOSED****									
		01APR03A	636	30SEP05A	30SEP05A		100	239,140.00	239,140.00
+ Job:1404-MCWF R&D & 1st Prod CastingCLOSED****									
		01APR03A	636	30SEP05A	30SEP05A		100	2,543,518.06	2,543,518.06
+ Job: 1413 -MCWF Fracture Analysis-CLOSED****									
		01OCT04A	251	30SEP05A	30SEP05A		100	28,169.40	28,169.40
+ Job: 1405-Mod Coil Winding R&D Prep-CLOSED****									
		01APR03A	636	30SEP05A	30SEP05A		100	168,070.00	168,070.00
+ Job: 1407 -Mod Coil Winding Facility-CLOSED****									
		01APR03A	636	30SEP05A	30SEP05A		100	2,545,993.12	2,545,993.12
+ Job: 1412 - Complete Winding Facilities-*CLOSED*									
		01OCT04A	251	30SEP05A	30SEP05A		100	537,436.88	537,436.88
+ Job: 1406 - Mod. Coil Winding R&D-CLOSED****									
		01APR03A	636	30SEP05A	30SEP05A		100	2,246,588.41	2,246,588.41
+ Job: 1410 MC Twisted Racetrack Fabr-CLOSED****									
		01OCT04A	251	30SEP05A	30SEP05A		100	1,050,211.32	1,050,211.32
+ Job: 1409 - Coil Test Stand-GETTELFINGER*CLOSED*									
		20OCT03A	494	30SEP05A	30SEP05A		100	915,941.31	915,941.31
+ Job: 1415 Dim Cntrl Testing-RAFTOPOLOUS*CLOSED**									
		01OCT04A	251	30SEP05A	30SEP05A		100	23,850.00	23,850.00
+ Job: 1419-Winding Fac. Mods-CHRZANOWSKI*CLOSED*									
		01OCT04A	251	30SEP05A	30SEP05A		100	48,000.00	48,000.00



Run Date 13APR06 15:55

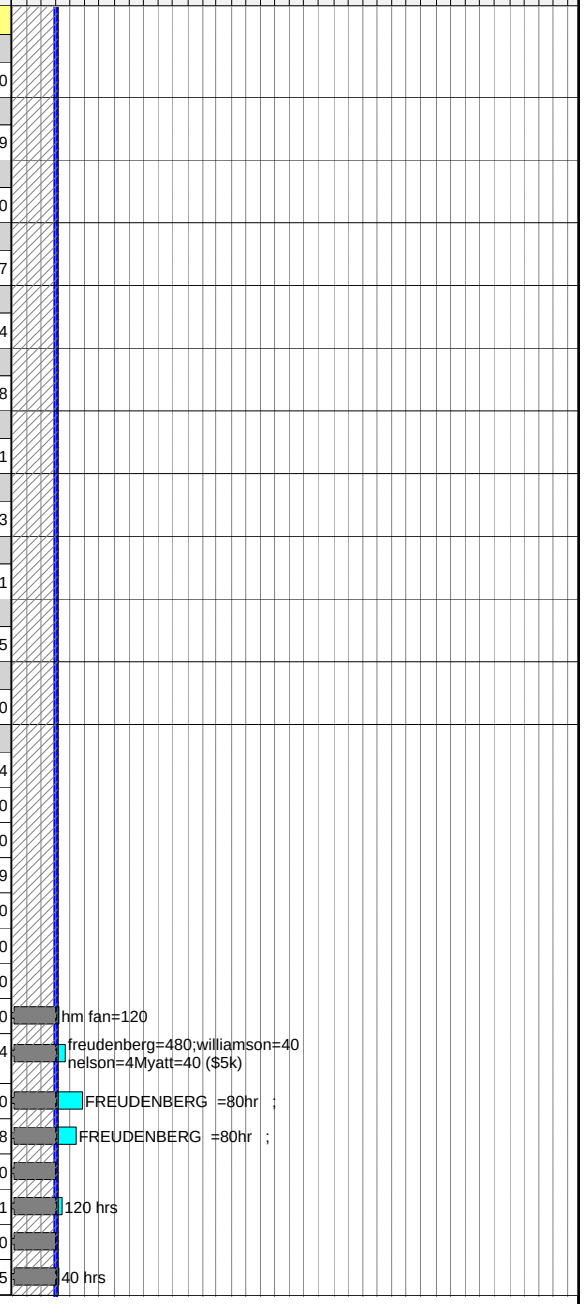
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
Job: 1403 - Modular Coil Final Design-WILLIAMSON									
+ PDR/PBR Prep									
		01OCT03A	61	24DEC03A	24DEC03A		100	18,016.60	18,016.60
+ Requirements/Config and Interfaces									
		15OCT03A	160	28MAY04A	28MAY04A		100	46,457.09	46,457.09
+ Analysis - Thermal & Electrical									
		15OCT03A	152	18MAY04A	18MAY04A		100	39,639.40	39,639.40
+ Analysis - Structural									
		15OCT03A	152	18MAY04A	18MAY04A		100	367,160.37	367,160.37
+ Winding Form FDR Prep									
		15OCT03A	236	16SEP04A	16SEP04A		100	383,223.24	383,223.24
+ MCWF Procurement									
		01JUN04A	86	30SEP04A	30SEP04A		100	45,223.48	45,223.48
+ Coil-to-coil Interface Design									
		15OCT03A	246	30SEP04A	30SEP04A		100	91,408.51	91,408.51
+ MCWF & Winding Analysis/Testing									
		02FEB04A	400	31AUG05A	31AUG05A		100	656,902.73	656,902.73
+ Winding and Assembly Design-Type C									
		01JAN04A	442	30SEP05A	30SEP05A		100	267,656.11	267,656.11
+ Twisted Racetrack Design (Williamson)									
		01OCT03A	455	29JUL05A	29JUL05A		100	376,539.25	376,539.25
+ Prior Costs									
		01OCT04A	251	30SEP05A	30SEP05A		100	564,400.00	564,400.00
Type C Design Closeout									
1403-203C	Finish Clamp Dwgs (5)-Type C	01MAR05A	193*	30NOV05A	14OCT05		100	15,791.04	15,791.04
1403-506	Chill plate dwgs approved for fabrication		0*	30NOV05A	03OCT05		100	0.00	0.00
1403-510	Clamp and assy dwgs approved for fabrication	30NOV05A	0*	30NOV05A	17OCT05		100	0.00	0.00
1403-59	Type-C product specifications	02MAY05A	160*	30NOV05A	14OCT05		100	6,350.79	6,350.79
1403-70.05	Update MIT/QA Plans for Type C Winding Fab	01SEP05A	42*	31OCT05A	21OCT05		100	6,474.00	6,474.00
1403-X1	Winding form revisions (unplanned)	03OCT05A	0	31OCT05A				0.00	0.00
1403-X2	Terminal Changes (unplanned)	03OCT05A	0	31OCT05A				0.00	0.00
1403-90	Compile Material properties database	01OCT04A	378*	07APR06	31OCT05	888	90	18,166.68	20,185.20
1403-40.2Z	Update nonlinear winding pack analysis	01AUG04A	431*	21APR06	14OCT05	878	90	79,646.80	88,496.44
1403-73	Prep struct analysis report	01MAY05A	270*	26MAY06	31OCT05	853	80	10,446.08	13,057.60
1403-76	Structural analysis of leads	01OCT04A	403*	12MAY06	31OCT05	863	80	10,250.70	12,813.38
1403-200		01JAN04A	584	31MAR06A	14OCT05		90	0.00	0.00
1403-224C	Finish VPI mold assembly-Type C	01MAR05A	284*	14APR06	14OCT05	883	90	17,427.70	19,364.11
1403-206.1		25APR05A	236*	31MAR06A	14OCT05		90	0.00	0.00
1403-206C	Finish Cooling, Electr Schematic Dwgs - Type C	01MAR05A	279*	07APR06	14OCT05	888	90	5,804.51	6,449.45



Run Date 13APR06 15:55

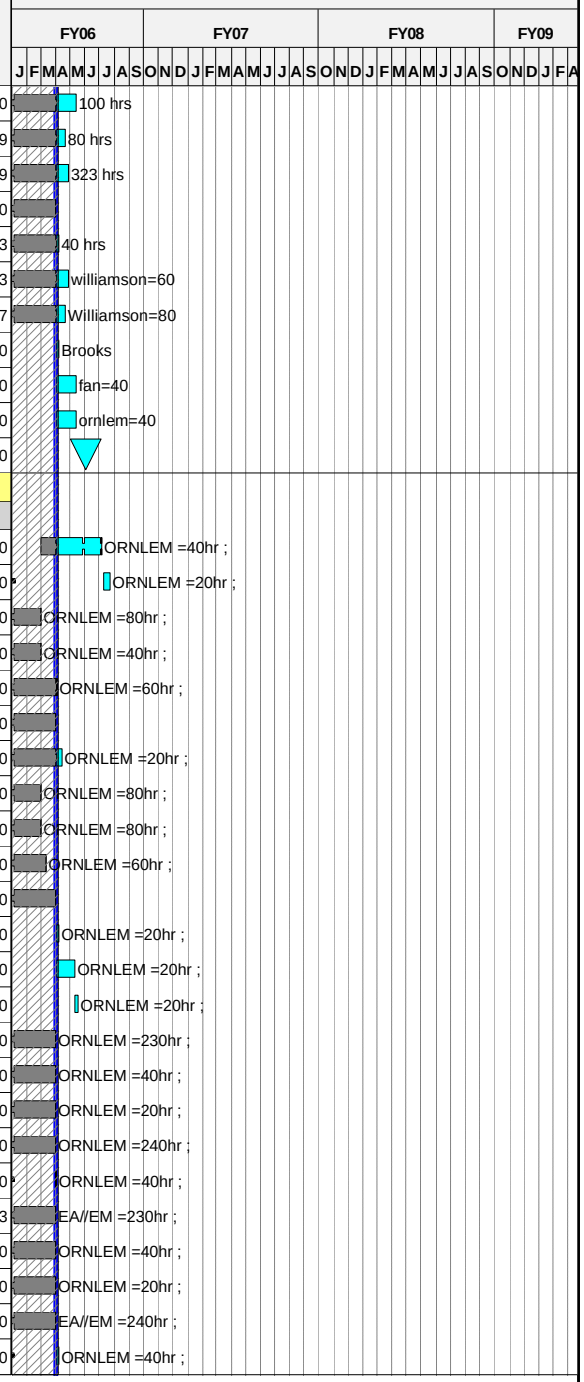
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
1403-58C	Check and promote clamp, I&C assy dwgs -Type C	01JUN05A	239*	12MAY06	14OCT05	863	90	14,734.17	16,371.30
1403-60C	Finish Update design basis document	02MAY05A	244*	20APR06	14OCT05	879	60	7,806.53	13,010.89
1403-223C	Finish Top level coil assembly-Type C	01MAR05A	294*	28APR06	14OCT05	873	90	46,982.06	52,202.29
1403-208C		01MAR05A	274*	31MAR06A	14OCT05		90	0.00	0.00
1403-20.2	Resolve FDR chits	01AUG05A	172*	07APR06	17OCT05	888	90	5,944.17	6,604.63
1403-42H	calculate EM loads at leads	01SEP05A	164*	28APR06	31OCT05	873	60	6,007.04	10,011.73
1403-47A	Update,review & approve FMECA	26SEP05A	141*	20APR06	28OCT05	879	10	672.86	6,728.57
1403-42A1	Document analysis of MCWF eddy currents	03APR06*	5*	07APR06	31OCT05	888		0.00	0.00
1403-47C	Perform cool-down/warmup analysis	03APR06*	30*	12MAY06	31OCT05	863		0.00	6,962.40
1403-50A	Check inductance calculation	03APR06	30*	12MAY06	31OCT05	863		0.00	6,748.00
1403-20.0	Final Design Close-out for Type C		0	02JUN06*	31OCT05*	849		0.00	0.00
Job: 1416-Mod Coil Type A&B Final Dsn-WILLIAMSON									
Winding and Assembly Design-Type A									
1416A-105	Top level models and drawings	03MAR06A	89*	07JUL06	21DEC05	306	30	2,024.40	6,748.00
1416A-109	-Check and Promote Top Level Drawings	10JUL06	10*	21JUL06	05JAN06	306		0.00	3,374.00
1416A-113	MCWF mods-As-Built MCWF	01AUG05A	145*	28FEB06A	07OCT05		100	13,153.50	13,153.50
1416A-117	MCWF mods-Studs, Lead Block Mount	01OCT05A	100*	28FEB06A	14OCT05		100	6,748.00	6,748.00
1416A-121	MCWF mods-Seal Groove Adapter	01OCT05A	123*	03APR06	21OCT05	171	80	8,097.60	10,122.00
1416A-125		03OCT05A	122*	31MAR06A	26OCT05			0.00	0.00
1416A-129	MCWF mods-Check and Promote	30NOV05A	92*	14APR06	02NOV05	162	30	1,012.20	3,374.00
1416A-133	Lead Block Assy-Lead Blocks	01OCT05A	100*	28FEB06A	28OCT05		100	13,496.00	13,496.00
1416A-137	Lead Block Assy-Top and Side Plates	28NOV05A	62*	28FEB06A	18NOV05		100	13,496.00	13,496.00
1416A-141	Lead Block Assy-Detail Parts, Intralink	28NOV05A	84*	10MAR06A	23NOV05		100	10,122.00	10,122.00
1416A-145		28NOV05A	84*	31MAR06A	01DEC05			0.00	0.00
1416A-149	Lead Block Assy-Check and Promote	03APR06	5*	07APR06	08DEC05	167	80	2,699.20	3,374.00
1416A-153	Lead Terminals-Splice Plates	03APR06*	27*	09MAY06	27OCT05	140		0.00	3,374.00
1416A-157	Lead Terminals-Check and Promote	10MAY06*	5*	16MAY06	03NOV05	140		0.00	3,374.00
1416A-161	Side A Coil Assy-Cladding Asm	01SEP05A	144*	31MAR06A	28OCT05		100	38,319.60	38,319.60
1416A-165	Side A Coil Assy-Cond Layers, Geom Files	28NOV05A	84*	31MAR06A	04NOV05		100	6,748.00	6,748.00
1416A-169	Side A Coil Assy-Magnetic Loops	28NOV05A	84*	31MAR06A	14NOV05		100	3,374.00	3,374.00
1416A-173	Side A Coil Assy-Chill Plates and Tubing	28NOV05A	84*	31MAR06A	13DEC05		100	40,488.00	40,488.00
1416A-177	Side A Coil Assy-Check and Promote		0*	31MAR06A	04JAN06		100	6,748.00	6,748.00
1416A-181	Side B Coil Assy-Cladding Asm	01SEP05A	144*	31MAR06A	28OCT05		100	39,724.23	39,724.23
1416A-185	Side B Coil Assy-Cond Layers, Geom Files	28NOV05A	84*	31MAR06A	07NOV05		100	6,748.00	6,748.00
1416A-189	Side B Coil Assy-Magnetic Loops	28NOV05A	84*	31MAR06A	16NOV05		100	3,374.00	3,374.00
1416A-193	Side B Coil Assy-Chill Plates and Tubing	28NOV05A	84*	31MAR06A	13DEC05		100	41,774.40	41,774.40
1416A-197	Side B Coil Assy-Check and Promote	03APR06	5*	07APR06	04JAN06	167	80	5,398.40	6,748.00



Run Date 13APR06 15:55

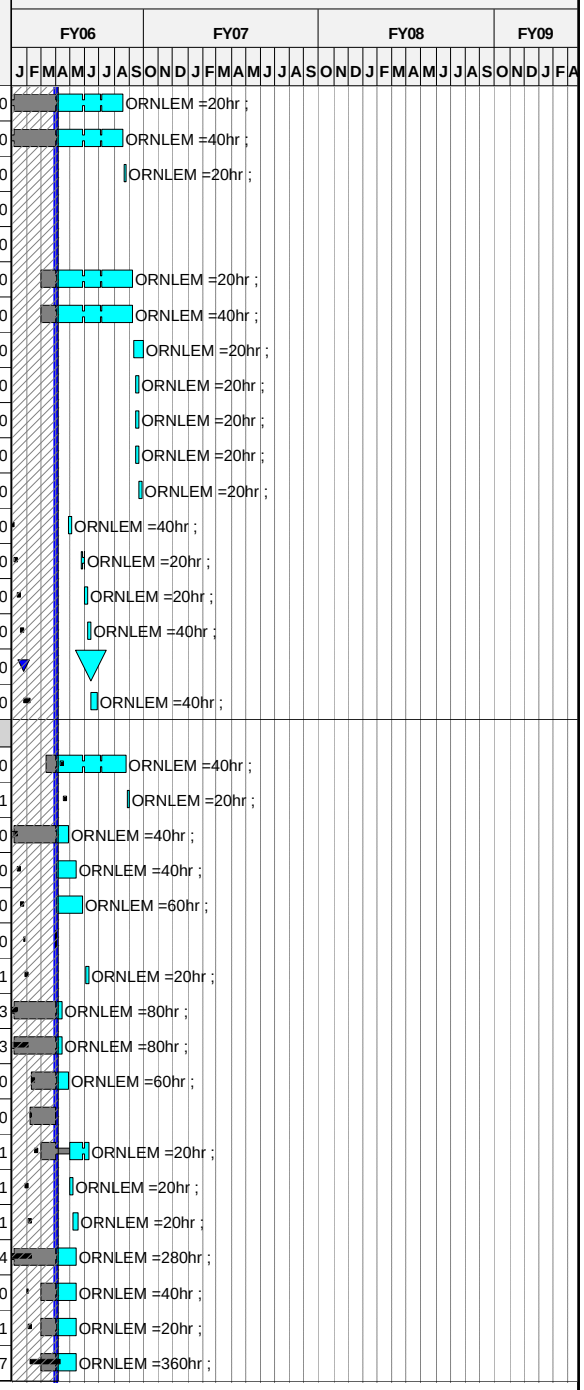
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
1416A-201	Coil Post VPI mods-Studs Removed	03DEC05A	177*	18AUG06	02NOV05	245	80	2,699.20	3,374.00
1416A-205	Coil Post VPI mods-Clamp Arrangement	03DEC05A	177*	18AUG06	09NOV05	245	80	5,398.40	6,748.00
1416A-209	Coil Post VPI mods-Check and Promote	21AUG06	5	25AUG06	16NOV05	245	80	2,699.20	3,374.00
1416A-213	Clamp Assy-Clamp Hardware	28NOV05A	40*	23DEC05A	24OCT05		100	674.80	674.80
1416A-217	Clamp Assy-Check and Promote	01DEC05A	1	23DEC05A	25OCT05		100	674.80	674.80
1416A-221	I&C-Strain Gages and T/C	03MAR06A	134*	08SEP06	13DEC05	220	30	1,012.20	3,374.00
1416A-225	I&C-Rogowski Coils	03MAR06A	134*	08SEP06	08DEC05	220	30	2,024.40	6,748.00
1416A-229	I&C-Check and Promote	11SEP06*	15*	29SEP06	20DEC05	220		0.00	3,374.00
1416A-233	Coil-to-Coil -Current Feed Insul, Covers	15SEP06*	5	21SEP06	21NOV05	227		0.00	3,374.00
1416A-237	Coil-to-Coil -Windings Insul Blanket	15SEP06*	5	21SEP06	16NOV05	227		0.00	3,374.00
1416A-241	Coil-to-Coil -Bushing Installation	15SEP06*	5	21SEP06	28NOV05	227		0.00	3,374.00
1416A-245	Coil-to-Coil -Check and Promote	22SEP06	5	28SEP06	05DEC05	227		0.00	3,374.00
1416A-249	-Type-A Coil Asm Specification	28APR06*	5	04MAY06	03JAN06	138		0.00	6,748.00
1416A-253	-Review and Approve Type-A Spec	23MAY06*	5	30MAY06	10JAN06	126		0.00	3,374.00
1416A-257	-Update Coil Fab Procedures	31MAY06*	5	06JUN06	17JAN06	126		0.00	3,374.00
1416A-261	-Prepare and Conduct FDR	07JUN06*	5	13JUN06	24JAN06	126		0.00	6,748.00
1416A-262	TYPE A FDR		0	13JUN06*	24JAN06	126		0.00	0.00
1416A-265	-Resolve FDR Comments	14JUN06	10	27JUN06	07FEB06	126		0.00	6,748.00
Winding and Assembly Design-Type B									
1416B-105	Top level models and drawings	11MAR06A	118*	25AUG06	17APR06	291	10	674.80	6,748.00
1416B-109	-Check and Promote top level drawings	28AUG06	5	01SEP06	24APR06	291		0.00	3,372.31
1416B-113	MCWF mods-As-Built MCWF	01DEC05A	101*	28APR06	09JAN06	209	80	5,398.40	6,748.00
1416B-117	MCWF mods-Studs, Lead Block Mount	03APR06*	30*	12MAY06	16JAN06	199	50	3,374.00	6,748.00
1416B-121	MCWF mods-Seal Groove Adapter	03APR06*	40*	26MAY06	24JAN06	189	30	3,036.60	10,122.00
1416B-125			0	31MAR06A	25JAN06			0.00	0.00
1416B-129	MCWF mods-Check and Promote	02JUN06*	5	08JUN06	01FEB06	186		0.00	3,372.31
1416B-133	Lead Block Assy-Lead Blocks	28NOV05A	94*	14APR06	09JAN06	154	90	12,143.37	13,492.63
1416B-137	Lead Block Assy-Top and Side Plates	28NOV05A	94*	14APR06	01FEB06	154	90	12,143.37	13,492.63
1416B-141	Lead Block Assy-Detail Parts, Intralink	10FEB06A	56*	28APR06	16FEB06	144	70	7,085.40	10,122.00
1416B-145		06FEB06A	5	31MAR06A	10FEB06			0.00	0.00
1416B-149	Lead Block Assy-Check and Promote	01MAR06A	72*	09JUN06	23FEB06	144	70	2,360.62	3,372.31
1416B-153	Lead Terminals-Splice Plates	02MAY06*	5	08MAY06	01FEB06	162		0.00	3,372.31
1416B-157	Lead Terminals-Check and Promote	09MAY06*	5	15MAY06	08FEB06	162		0.00	3,372.31
1416B-161	Side A Coil Assy-Cladding Asm	03DEC05A	109*	12MAY06	08FEB06	166	50	23,615.47	47,230.94
1416B-165	Side A Coil Assy-Cond Layers, Geom Files	03MAR06A	51*	12MAY06	03FEB06	185	40	2,699.20	6,748.00
1416B-169	Side A Coil Assy-Magnetic Loops	03MAR06A	51*	12MAY06	09FEB06	185	40	1,348.92	3,372.31
1416B-173	Side A Coil Assy-Chill Plates and Tubing	03MAR06A	51*	12MAY06	10APR06	185	40	24,289.43	60,723.57



Run Date 13APR06 15:55

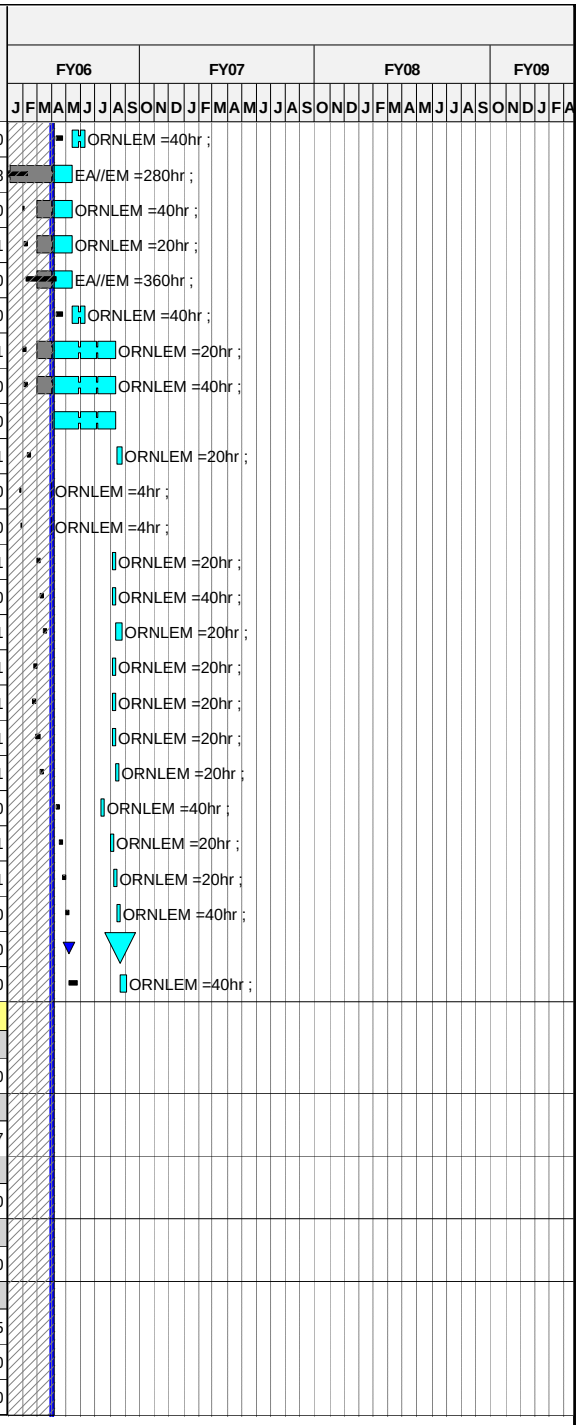
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
1416B-177	Side A Coil Assy-Check and Promote	15MAY06	19	09JUN06	24APR06	185		0.00	6,748.00
1416B-181	Side B Coil Assy-Cladding Asm	03DEC05A	109*	12MAY06	08FEB06	166	50	24,365.79	48,731.58
1416B-185	Side B Coil Assy-Cond Layers, Geom Files	03MAR06A	51*	12MAY06	03FEB06	185	20	1,349.60	6,748.00
1416B-189	Side B Coil Assy-Magnetic Loops	03MAR06A	51*	12MAY06	09FEB06	185	20	674.46	3,372.31
1416B-193	Side B Coil Assy-Chill Plates and Tubing	03MAR06A	51*	12MAY06	10APR06	185	20	12,530.58	62,652.90
1416B-197	Side B Coil Assy-Check and Promote	15MAY06	19	09JUN06	24APR06	185		0.00	6,748.00
1416B-201	Coil Post VPI mods-Studs Removed	03MAR06A	114*	11AUG06	06FEB06	276	30	1,011.69	3,372.31
1416B-205	Coil Post VPI mods-Clamp Arrangement	03MAR06A	114*	11AUG06	09FEB06	276	30	2,024.40	6,748.00
1416B-205A	Coil Post VPIU mods cooling/electrical	03APR06*	93*	11AUG06		800		0.00	0.00
1416B-209	Coil Post VPI mods-Check and Promote	14AUG06	10*	25AUG06	16FEB06	276		0.00	3,372.31
1416B-213	Clamp Assy-Clamp HardwareDELETED	31MAR06A	1	31MAR06A	25JAN06			674.80	674.80
1416B-217	Clamp Assy-Check and Promote DELETED	31MAR06A	1	31MAR06A	26JAN06			674.80	674.80
1416B-221	I&C-Strain Gages and T/C	04AUG06*	5	10AUG06	09MAR06	276		0.00	3,372.31
1416B-225	I&C-Rogowski Coils	04AUG06*	5	10AUG06	14MAR06	276		0.00	6,748.00
1416B-229	I&C-Check and Promote	11AUG06	11*	25AUG06	21MAR06	276		0.00	3,372.31
1416B-233	Coil-to-Coil -Current Feed Insul, Covers	04AUG06*	5	10AUG06	01MAR06	282		0.00	3,372.31
1416B-237	Coil-to-Coil -Windings Insul Blanket	04AUG06*	5	10AUG06	24FEB06	282		0.00	3,372.31
1416B-241	Coil-to-Coil -Bushing Installation	04AUG06*	5	10AUG06	06MAR06	282		0.00	3,372.31
1416B-245	Coil-to-Coil -Check and Promote	11AUG06	5	17AUG06	13MAR06	282		0.00	3,372.31
1416B-249	-Type-B Coil Asm Specification	14JUL06*	5	20JUL06	17APR06	147		0.00	6,748.00
1416B-253	-Review and Approve Type-B Spec	02AUG06*	5	08AUG06	24APR06	139		0.00	3,372.31
1416B-257	-Update Coil Fab Procedures	09AUG06*	5	15AUG06	01MAY06	139		0.00	3,372.31
1416B-261	-Prepare and Conduct FDR	16AUG06*	5	22AUG06	08MAY06	139		0.00	6,748.00
1416B-262	TYPE B FDR		0	22AUG06	08MAY06	139		0.00	0.00
1416B-265	-Resolve FDR Comments	23AUG06	10	05SEP06	22MAY06	139		0.00	6,748.00
Job:1408-Mod Coil Winding Supplies-CHRZANOWSKI									
+ Prior Costs									
		01APR03A	64	30SEP03A	30SEP03A		100	29,790.00	29,790.00
+ Copper Conductor									
		02AUG04A	315	31OCT05A	31OCT05		100	273,914.27	273,914.27
+ Insulation for conductor									
		09JUL04A	245	30JUN05A	30JUN05A		100	26,901.00	26,901.00
+ Groundwrap Insulation									
		03JAN05A	41	28FEB05A	28FEB05A		100	25,620.00	25,620.00
Cladding									
1408-505	PPPL Fabr Cladding Type C for Coil c1	01MAY05A	15	31MAY05A	31MAY05A		100	3,586.65	3,586.65
1408-507	PPPL Fabr Cladding Type C for Coil c2	02OCT05A	58*	23DEC05A	21NOV05		100	3,838.80	3,838.80
1408-501	Submet Requisition for Type C Cladding	31OCT05A	1	31OCT05A	03OCT05		100	0.00	0.00



Run Date 13APR06 15:55

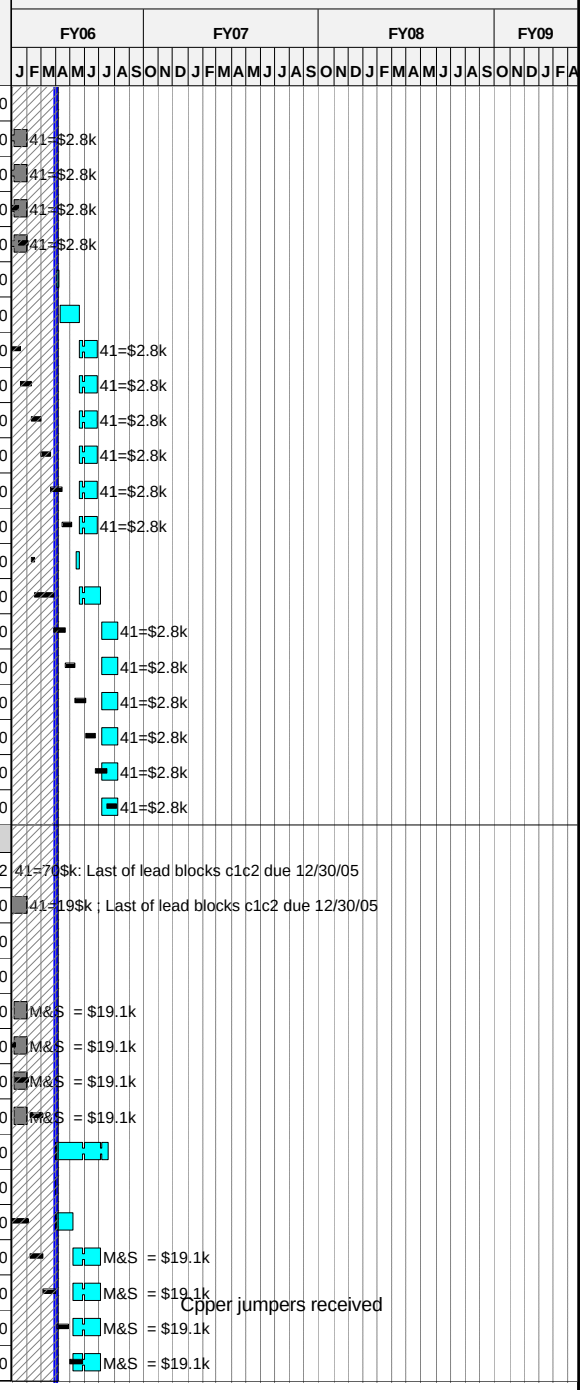
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
1408-503	Bid and Award Type C Cladding (PE006336)	01NOV05A	20	30NOV05A	31OCT05		100	0.00	0.00
1408-509	Fabr Cladding Type C for Coil c3	03DEC05A	36	31JAN06A	21NOV05		100	3,838.80	3,838.80
1408-511	Fabr Cladding Type C for Coil c4	03DEC05A	36	31JAN06A	14DEC05		100	3,838.80	3,838.80
1408-513	Fabr Cladding Type C for Coil c5	03DEC05A	36	31JAN06A	12JAN06		100	3,838.80	3,838.80
1408-515	Fabr Cladding Type C for Coil c6	03DEC05A	36	31JAN06A	02FEB06		100	3,838.80	3,838.80
1408-517	Submet Requisition for Type A Cladding	03APR06	5	07APR06	04NOV05	134		0.00	0.00
1408-519	Bid and Award Type A Cladding	10APR06	30	19MAY06	20DEC05	134		0.00	0.00
1408-521	Fabr Cladding Type A for Coil a1	22MAY06	25	26JUN06	18JAN06	134		0.00	3,838.80
1408-523	Fabr Cladding Type A for Coil a2	22MAY06	25	26JUN06	08FEB06	148		0.00	3,838.80
1408-525	Fabr Cladding Type A for Coil a3	22MAY06	25	26JUN06	01MAR06	182		0.00	3,838.80
1408-527	Fabr Cladding Type A for Coil a4	22MAY06	25	26JUN06	22MAR06	230		0.00	3,838.80
1408-529	Fabr Cladding Type A for Coil a5	22MAY06	25	26JUN06	12APR06	375		0.00	3,838.80
1408-531	Fabr Cladding Type A for Coil a6	22MAY06	25	26JUN06	03MAY06	389		0.00	3,838.80
1408-533	Submet Requisition for Type B Cladding	15MAY06	5	19MAY06	15FEB06	166		0.00	0.00
1408-535	Bid and Award Type B Cladding	22MAY06	30	03JUL06	29MAR06	166		0.00	0.00
1408-537	Fabr Cladding Type B for Coil b1	05JUL06	25	08AUG06	19APR06	166		0.00	3,838.80
1408-539	Fabr Cladding Type B for Coil b2	05JUL06	25	08AUG06	10MAY06	214		0.00	3,838.80
1408-541	Fabr Cladding Type B for Coil b3	05JUL06	25	08AUG06	01JUN06	249		0.00	3,838.80
1408-543	Fabr Cladding Type B for Coil b4	05JUL06	25	08AUG06	22JUN06	264		0.00	3,838.80
1408-545	Fabr Cladding Type B for Coil b5	05JUL06	25	08AUG06	14JUL06	298		0.00	3,838.80
1408-547	Fabr Cladding Type B for Coil b6	05JUL06	25	08AUG06	04AUG06	312		0.00	3,838.80
Lead hardware & Fillers									
1408-705	Fabr Lead HW Type C for Coil c1	01JUL05A	131*	30DEC05A	10NOV05		100	93,326.22	93,326.22
1408-707	Fabr Lead HW Type C for Coil c2	01JUL05A	131*	31JAN06A	15NOV05		100	24,911.70	24,911.70
1408-701	Submet Requisition for Type C3-C6 Lead HW	01AUG05A	5	05AUG05A	05AUG05A		100	0.00	0.00
1408-703	Bid and Award Type C3-C6 Lead HW	08AUG05A	30	02DEC05A	31AUG05A		100	0.00	0.00
1408-709	Fabr Lead HW Type C for Coil c3	03JAN06A	20	31JAN06A	01DEC05		100	26,186.10	26,186.10
1408-711	Fabr Lead HW Type C for Coil c4	03JAN06A	20	31JAN06A	06JAN06		100	26,186.10	26,186.10
1408-713	Fabr Lead HW Type C for Coil c5	03JAN06A	20	31JAN06A	03FEB06		100	26,186.10	26,186.10
1408-715	Fabr Lead HW Type C for Coil c6	03JAN06A	20	31JAN06A	03MAR06		100	26,186.10	26,186.10
1408-721A	Fab & Deliver Lower lead blocks (PE006621)	31MAR06A	78*	20JUL06		118		0.00	0.00
1408-717	Submet Req for Type A Lead HW R403928	31MAR06A	5	31MAR06A	15DEC05			0.00	0.00
1408-719	Bid and Award Type A Lead HW	31MAR06A	25	05MAY06	03FEB06	150		0.00	0.00
1408-721	Fabr Lead HW Type A for Coil a1	08MAY06	40	03JUL06	03MAR06	170	22	5,630.01	26,186.10
1408-723	Fabr Lead HW Type A for Coil a2	08MAY06	40	03JUL06	31MAR06	150	22	5,630.01	26,186.10
1408-725	Fabr Lead HW Type A for Coil a3	08MAY06	40	03JUL06	28APR06	185	22	5,630.01	26,186.10
1408-727	Fabr Lead HW Type A for Coil a4	08MAY06	40	03JUL06	26MAY06	233	22	5,630.01	26,186.10



Run Date 13APR06 15:55

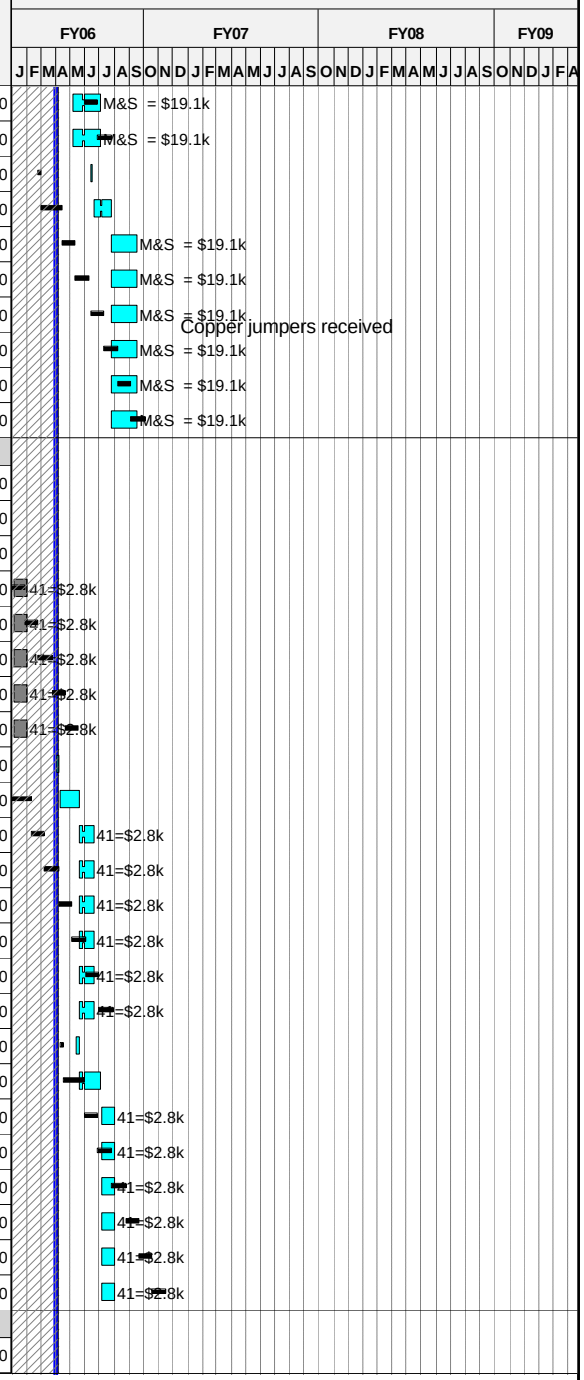
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
1408-729	Fabr Lead HW Type A for Coil a5	08MAY06	40	03JUL06	26JUN06	246	22	5,630.01	26,186.10
1408-731	Fabr Lead HW Type A for Coil a6	08MAY06	40	03JUL06	25JUL06	391	22	5,630.01	26,186.10
1408-733	Submet Requisition for Type B Lead HW	12JUN06	5	16JUN06	02MAR06	144		0.00	0.00
1408-735	Bid and Award Type B Lead HW	19JUN06	25	24JUL06	13APR06	144		0.00	0.00
1408-737	Fabr Lead HW Type B for Coil b1	25JUL06	40	18SEP06	11MAY06	144	22	5,630.01	26,186.10
1408-739	Fabr Lead HW Type B for Coil b2	25JUL06	40	18SEP06	09JUN06	324	22	5,630.01	26,186.10
1408-741	Fabr Lead HW Type B for Coil b3	25JUL06	40	18SEP06	10JUL06	228	22	5,630.01	26,186.10
1408-743	Fabr Lead HW Type B for Coil b4	25JUL06	40	18SEP06	07AUG06	242	22	5,630.01	26,186.10
1408-745	Fabr Lead HW Type B for Coil b5	25JUL06	40	18SEP06	04SEP06	277	22	5,630.01	26,186.10
1408-747	Fabr Lead HW Type B for Coil b6	25JUL06	40	18SEP06	02OCT06	290	22	5,630.01	26,186.10
Chill Plates									
1408-605	PPPL Fabr Chill Plts Type C for Coil c1	28NOV05A	20*	22DEC05A	21DEC05		100	3,838.80	3,838.80
1408-601	Submet Requisition for Type C Chill Plts	28NOV05A	5	30NOV05A	10OCT05		100	0.00	0.00
1408-603	Bid and Award Type C Chill Plts	01DEC05A	30	05DEC05A	21NOV05		100	0.00	0.00
1408-607	Fabr Chill Plts Type C for Coil c2	03JAN06A	20	31JAN06A	26JAN06		100	3,838.80	3,838.80
1408-609	Fabr Chill Plts Type C for Coil c3	03JAN06A	20	31JAN06A	23FEB06		100	3,838.80	3,838.80
1408-611	Fabr Chill Plts Type C for Coil c4	03JAN06A	20	31JAN06A	23MAR06		100	3,838.80	3,838.80
1408-613	Fabr Chill Plts Type C for Coil c5	03JAN06A	20	31JAN06A	20APR06		100	3,838.80	3,838.80
1408-615	Fabr Chill Plts Type C for Coil c6	03JAN06A	20	31JAN06A	18MAY06		100	3,838.80	3,838.80
1408-617	Submet Requisition for Type A Chill Plts	03APR06	5	07APR06	20DEC05	180		0.00	0.00
1408-619	Bid and Award Type A Chill Plts	10APR06	30	19MAY06	08FEB06	180		0.00	0.00
1408-621	Fabr Chill Plts Type A for Coil a1	22MAY06	20	19JUN06	08MAR06	180		0.00	3,838.80
1408-623	Fabr Chill Plts Type A for Coil a2	22MAY06	20	19JUN06	05APR06	193		0.00	3,838.80
1408-625	Fabr Chill Plts Type A for Coil a3	22MAY06	20	19JUN06	03MAY06	228		0.00	3,838.80
1408-627	Fabr Chill Plts Type A for Coil a4	22MAY06	20	19JUN06	01JUN06	277		0.00	3,838.80
1408-629	Fabr Chill Plts Type A for Coil a5	22MAY06	20	19JUN06	29JUN06	290		0.00	3,838.80
1408-631	Fabr Chill Plts Type A for Coil a6	22MAY06	20	19JUN06	28JUL06	434		0.00	3,838.80
1408-633	Submet Requisition for Type B Chill Plts	15MAY06	5	19MAY06	17APR06	211		0.00	0.00
1408-635	Bid and Award Type B Chill Plts	22MAY06	30	03JUL06	30MAY06	211		0.00	0.00
1408-637	Fabr Chill Plts Type B for Coil b1	05JUL06	20	01AUG06	27JUN06	211		0.00	3,838.80
1408-639	Fabr Chill Plts Type B for Coil b2	05JUL06	20	01AUG06	26JUL06	391		0.00	3,838.80
1408-641	Fabr Chill Plts Type B for Coil b3	05JUL06	20	01AUG06	23AUG06	296		0.00	3,838.80
1408-643	Fabr Chill Plts Type B for Coil b4	05JUL06	20	01AUG06	20SEP06	309		0.00	3,838.80
1408-645	Fabr Chill Plts Type B for Coil b5	05JUL06	20	01AUG06	18OCT06	344		0.00	3,838.80
1408-647	Fabr Chill Plts Type B for Coil b6	05JUL06	20	01AUG06	15NOV06	356		0.00	3,838.80
Tubing									
1408-761	Submet Requisition for Tubing	28NOV05A	5	30NOV05A	21OCT05		100	0.00	0.00



Run Date 13APR06 15:55

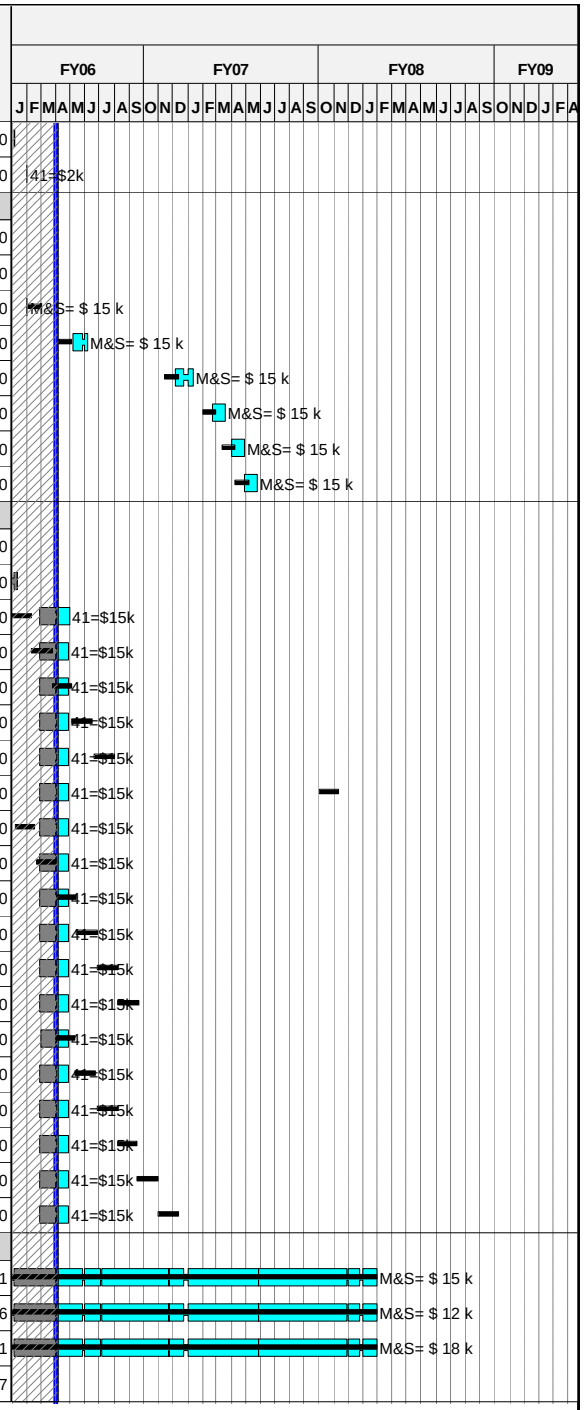
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
1408-763	Bid and Award Tubing (PE006392)	03JAN06A	0*	21DEC05A	11NOV05		100	0.00	0.00
1408-765	Deliver Tubing	31JAN06A	10	31JAN06A	29NOV05		100	2,742.00	2,742.00
Epoxy									
1408-111	Epoxy - Requisition	01JAN05A	5	31JAN05A	31JAN05A		100	0.00	0.00
1408-114	Epoxy -Evaluate Bids & Award	01MAY05A	10	31MAY05A	31MAY05A		100	0.00	0.00
1408-117	Epoxy -1st Delivery for Production	31JAN06A	20	31JAN06A	02MAR06		100	20,565.00	20,565.00
1408-119	Epoxy -2nd Delivery for Production	09MAY06	20	06JUN06	04MAY06	272		0.00	20,565.00
1408-121	Epoxy -3rd Delivery for Production	07DEC06	20	11JAN07	14DEC06	185		0.00	20,565.00
1408-123	Epoxy -4th Delivery for Production	21FEB07	20	20MAR07	27FEB07	157		0.00	20,565.00
1408-125	Epoxy -5th Delivery for Production	02APR07	20	27APR07	09APR07	174		0.00	20,565.00
1408-127	Epoxy -6th Delivery for Production	30APR07	20	25MAY07	07MAY07	174		0.00	20,565.00
Clamps									
1408-901	Submet Requisition for Type C Clamps	01DEC05A	5	07DEC05A	24OCT05			0.00	0.00
1408-903	Bid and Award Type C Clamps (PE6417)	08DEC05A	33*	11JAN06A	21DEC05			0.00	0.00
1408-905	Fabr Clamps Type C for Coil c1	28FEB06A	45*	01MAY06	09FEB06	872	48	9,871.20	20,565.00
1408-907	Fabr Clamps Type C for Coil c2	28FEB06A	44*	28APR06	23MAR06	409	48	9,871.20	20,565.00
1408-909	Fabr Clamps Type C for Coil c3	28FEB06A	44*	28APR06	04MAY06	349	48	9,871.20	20,565.00
1408-911	Fabr Clamps Type C for Coil c4	28FEB06A	44*	28APR06	16JUN06	354	48	9,871.20	20,565.00
1408-913	Fabr Clamps Type C for Coil c5	28FEB06A	44*	28APR06	31JUL06	359	48	9,871.20	20,565.00
1408-915	Fabr Clamps Type C for Coil c6	28FEB06A	44*	28APR06	12NOV07	530	48	9,871.20	20,565.00
1408-921	Fabr Clamps Type A for Coil a1	28FEB06A	44*	28APR06	17FEB06	364	48	9,871.20	20,565.00
1408-923	Fabr Clamps Type A for Coil a2	28FEB06A	44*	28APR06	31MAR06	369	48	9,871.20	20,565.00
1408-925	Fabr Clamps Type A for Coil a3	28FEB06A	44*	28APR06	12MAY06	374	48	9,871.20	20,565.00
1408-927	Fabr Clamps Type A for Coil a4	28FEB06A	44*	28APR06	26JUN06	384	48	9,871.20	20,565.00
1408-929	Fabr Clamps Type A for Coil a5	28FEB06A	44*	28APR06	08AUG06	489	48	9,871.20	20,565.00
1408-931	Fabr Clamps Type A for Coil a6	28FEB06A	44*	28APR06	19SEP06	494	48	9,871.20	20,565.00
1408-937	Fabr Clamps Type B for Coil b1	01MAR06A	43*	28APR06	11MAY06	379	48	9,871.20	20,565.00
1408-939	Fabr Clamps Type B for Coil b2	28FEB06A	44*	28APR06	23JUN06	389	48	9,871.20	20,565.00
1408-941	Fabr Clamps Type B for Coil b3	28FEB06A	44*	28APR06	07AUG06	469	48	9,871.20	20,565.00
1408-943	Fabr Clamps Type B for Coil b4	28FEB06A	44*	28APR06	18SEP06	474	48	9,871.20	20,565.00
1408-945	Fabr Clamps Type B for Coil b5	28FEB06A	44*	28APR06	30OCT06	479	48	9,871.20	20,565.00
1408-947	Fabr Clamps Type B for Coil b6	28FEB06A	44*	28APR06	13DEC06	484	48	9,871.20	20,565.00
Other									
1408-137	Safety & PPE equipt & supplies	01MAY05A	689*	31JAN08	31JAN08	434	75	15,309.46	20,412.61
1408-138	Misc. Supplies	01JUL05A	646*	31JAN08	31JAN08	434	70	11,475.70	16,393.86
1408-173	Epoxy for Shell Mold (Hysol)	03JAN06A	523*	31JAN08	31JAN08	434	60	14,862.97	24,771.61
1408-183	Tubing (Chem flor and Poly)	01SEP05A	67*	31OCT05A	06DEC05		100	46,373.37	46,373.37



Run Date 13APR06 15:55

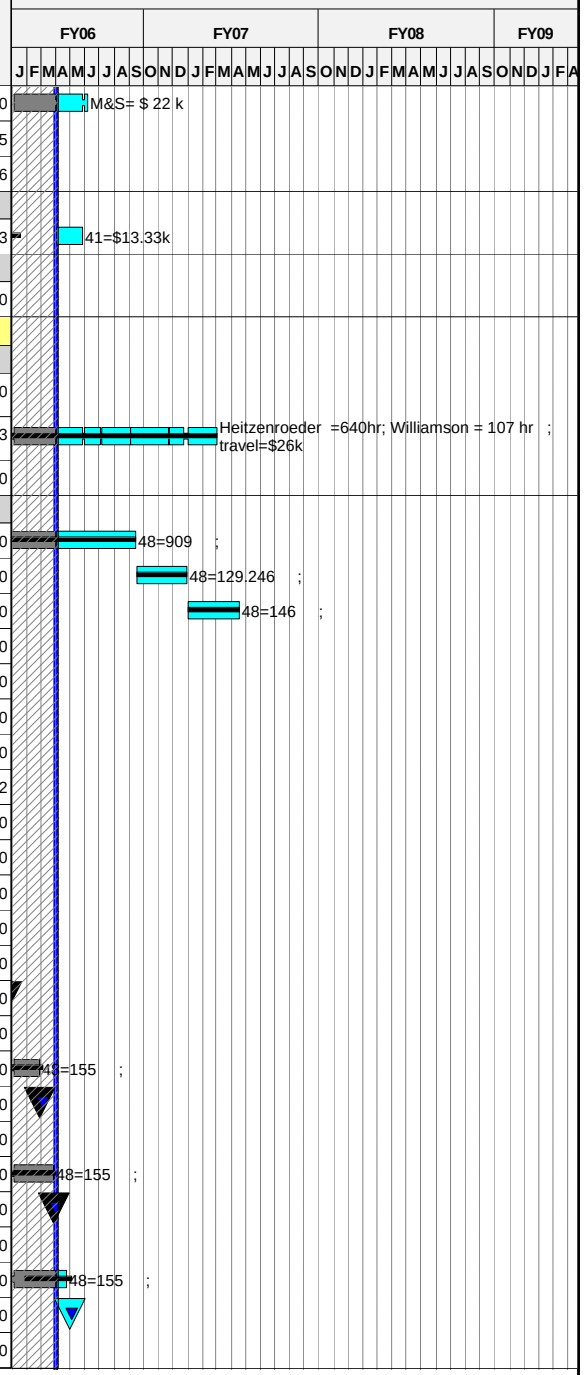
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
1408-184	Vulcanizing tape, felt and RTV	03JAN06A	45	05JUN06	06DEC05	848	83	25,034.46	30,162.00
1408-185	Valves and Fittings	01AUG05A	66*	31OCT05A	31OCT05		100	19,644.55	19,644.55
1408-186	Manifolds	01SEP05A	209	30SEP05A	30SEP05A		100	75,850.56	75,850.56
I&C									
174-035	Modular Coil local I&C -Procurement	03APR06	40	26MAY06	18JAN06	853		0.00	18,275.43
FY05CV-21	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			33,000.00	33,000.00
Job: 1411-MCWF Fabrication S005242-HEITZENROEDER									
Contract Oversighjt and Title III									
172-031	Title III engr	24MAY04A	340*	30SEP05A	30SEP05A		LOE	76,273.90	76,273.90
172-031.1	Title III engr	01OCT05A	350*	01MAR07	01MAR07	660	LOE	58,334.45	167,147.43
FY05CV-23	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			275,000.00	275,000.00
MCWF-001	EIO Project Mgt. & Reporting	29OCT04A	486*	15SEP06	15SEP06	709	LOE	682,500.00	910,000.00
MCWF-001A	EIO Project Mgt. & Reporting AMEND #11	18SEP06	75*	29DEC06	29DEC06	709		0.00	129,250.00
MCWF-001B	EIO Project Mgt. & Reporting AMEND #12	02JAN07*	76*	17APR07	17APR07	633		0.00	146,000.00
MCWF-011	Pattern A complete	29OCT04A	126*	01APR05A	01APR05A		100	290,125.00	290,125.00
MCWF-021	Pattern B complete	01DEC04A	220*	30SEP05A	30SEP05A		100	255,120.00	255,120.00
MCWF-031	Major Tool Tooling Complete	29OCT04A	82*	28FEB05A	28FEB05A		100	628,622.00	628,622.00
MCWF-041	Materials (MetalTek)	29NOV04A	282*	31AUG05A	31AUG05A		100	744,750.00	744,750.00
MCWF-051	C1-MTK-casting upgrade	20DEC04A	63*	31MAR05A	31MAR05A		100	146,248.12	146,248.12
MCWF-061	C1-MTM - machining/inspection	01APR05A	136*	30SEP05A	30SEP05A		100	159,560.00	159,560.00
C-121.1	First MCWF C-1 Delivered		0	30SEP05A	30SEP05A			0.00	0.00
MCWF-071	C1-Receive at PPPL		0	03OCT05A	04OCT05*			0.00	0.00
MCWF-081	C2-MTK-casting	01APR05A	66*	27JUN05A	27JUN05A		100	142,920.00	142,920.00
MCWF-091	C2-MTM - machining/inspection	28JUN05A	125*	16DEC05A	16DEC05		100	169,040.00	169,040.00
MCWF-101	C2-Receive at PPPL		0	16DEC05A	19DEC05		100	0.00	0.00
MCWF-141	C3-MTK-casting	12MAY05A	102*	19SEP05A	19SEP05A		100	142,920.00	142,920.00
MCWF-151	C3-MTM - machining/inspection	20SEP05A	108*	27FEB06A	03MAR06		100	167,910.00	167,910.00
MCWF-161	C3-Receive at PPPL		0	27FEB06A	03MAR06			43,000.00	43,000.00
MCWF-201	C4-MTK-casting	16MAY05A	122*	31OCT05A	31OCT05		100	142,920.00	142,920.00
MCWF-211	C4-MTM - machining/inspection	31OCT05A	102*	27MAR06A	31MAR06		100	167,910.00	167,910.00
MCWF-221	C4-Receive at PPPL		0	27MAR06A	31MAR06			31,190.00	31,190.00
MCWF-261	C5-MTK-casting	30MAY05A	128*	30NOV05A	28NOV05		100	142,920.00	142,920.00
MCWF-271	C5-MTM - machining/inspection	01DEC05A	97*	24APR06	04MAY06	136	85	142,723.50	167,910.00
MCWF-281	C5-Receive at PPPL		0	01MAY06	04MAY06	131		0.00	34,480.00
MCWF-111	A1-MTK-casting	22APR05A	116*	08SEP05A	08SEP05A		100	142,710.00	142,710.00



Run Date 13APR06 15:55

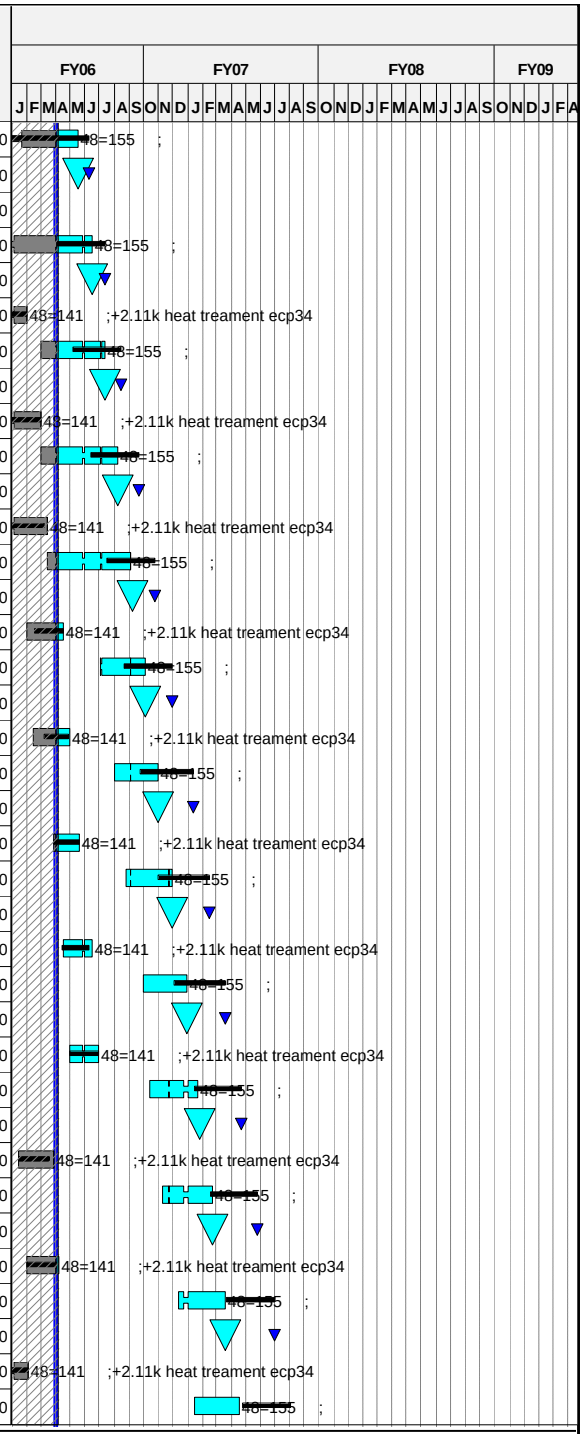
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
MCWF-121	A1-MTM - machining/inspection	09SEP05A	101*	17MAY06	08JUN06	153	50	83,955.00	167,910.00
MCWF-131	A1-Receive at PPPL		0	17MAY06	08JUN06	153		0.00	29,880.00
MCWF-171	A2-MTK-casting	17AUG05A	91*	23DEC05A	30DEC05		100	142,710.00	142,710.00
MCWF-181	A2-MTM - machining/inspection	14NOV05A	144*	14JUN06	13JUL06	148	25	41,977.50	167,910.00
MCWF-191	A2-Receive at PPPL		0	14JUN06	13JUL06	148		0.00	25,270.00
MCWF-351	A3-MTK-casting	26SEP05A	84*	31JAN06A	31JAN06		100	142,710.00	142,710.00
MCWF-361	A3-MTM - machining/inspection	01MAR06A	93*	11JUL06	16AUG06	164	20	33,582.00	167,910.00
MCWF-371	A3-Receive at PPPL		0	11JUL06	16AUG06	164		0.00	20,410.00
MCWF-231	B1-MTK-casting	16SEP05A	110*	28FEB06A	28FEB06		100	142,710.00	142,710.00
MCWF-241	B1-MTM - machining/inspection	01MAR06A	113*	08AUG06	20SEP06	158	5	8,395.50	167,910.00
MCWF-251	B1-Receive at PPPL		0	08AUG06	20SEP06	158		0.00	14,660.00
MCWF-381	A4-MTK-casting	15DEC05A	71*	14MAR06A	08MAR06		100	142,920.00	142,920.00
MCWF-391	A4-MTM - machining/inspection	14MAR06A	123*	05SEP06	24OCT06	170	10	16,791.00	167,910.00
MCWF-401	A4-Receive at PPPL		0	08SEP06	24OCT06	170		0.00	9,730.00
MCWF-321	B2-MTK-casting	31JAN06A	55*	17APR06	17APR06	220	65	92,761.50	142,710.00
MCWF-331	B2-MTM - machining/inspection	03JUL06*	65	03OCT06	29NOV06	167		0.00	167,910.00
MCWF-341	B2-Receive at PPPL		0	03OCT06	29NOV06	167		0.00	159,450.00
MCWF-471	B3-MTK-casting	13FEB06A	56*	01MAY06	28APR06	244	55	78,606.00	142,920.00
MCWF-481	B3-MTM - machining/inspection	01AUG06*	65	31OCT06	11JAN07	181		0.00	167,910.00
MCWF-491	B3-Receive at PPPL		0	31OCT06	11JAN07	181		0.00	21,780.00
MCWF-501	B4-MTK-casting	28MAR06A	39*	19MAY06	19MAY06	244	50	71,460.00	142,920.00
MCWF-511	B4-MTM - machining/inspection	25AUG06*	65	28NOV06	14FEB07	177		0.00	167,910.00
MCWF-521	B4-Receive at PPPL		0	28NOV06	14FEB07	177		0.00	0.00
MCWF-531	B5-MTK-casting	17APR06*	44*	16JUN06	09JUN06	259	15	21,438.00	142,920.00
MCWF-541	B5-MTM - machining/inspection	02OCT06*	65	29DEC06	20MAR07	193		0.00	167,910.00
MCWF-551	B5-Receive at PPPL		0	29DEC06	20MAR07	193		0.00	0.00
MCWF-561	B6-MTK-casting	02MAY06*	42*	29JUN06	29JUN06	261		0.00	142,920.00
MCWF-571	B6-MTM - machining/inspection	13OCT06*	65	23JAN07	23APR07	188		0.00	167,910.00
MCWF-581	B6-Receive at PPPL		0	26JAN07	23APR07	188		0.00	0.00
MCWF-411	A5-MTK-casting	13JAN06A	45*	29MAR06A	17MAR06		100	142,920.00	142,920.00
MCWF-421	A5-MTM - machining/inspection	10NOV06*	65	20FEB07	25MAY07	205		0.00	167,910.00
MCWF-431	A5-Receive at PPPL		0	20FEB07	25MAY07	205		0.00	0.00
MCWF-441	A6-MTK-casting	31JAN06A	49*	07APR06	31MAR06	370	80	114,168.00	142,710.00
MCWF-451	A6-MTM - machining/inspection	12DEC06*	65	20MAR07	29JUN07	199		0.00	155,000.00
MCWF-461	A6-Receive at PPPL		0	20MAR07	29JUN07	199		0.00	0.00
MCWF-291	C6-MTK-casting	16JUN05A	155*	03FEB06A	03FEB06		100	142,920.00	142,920.00
MCWF-301	C6-MTM - machining/inspection	15JAN07*	67*	17APR07	03AUG07	214		0.00	167,910.00



Run Date 13APR06 15:55

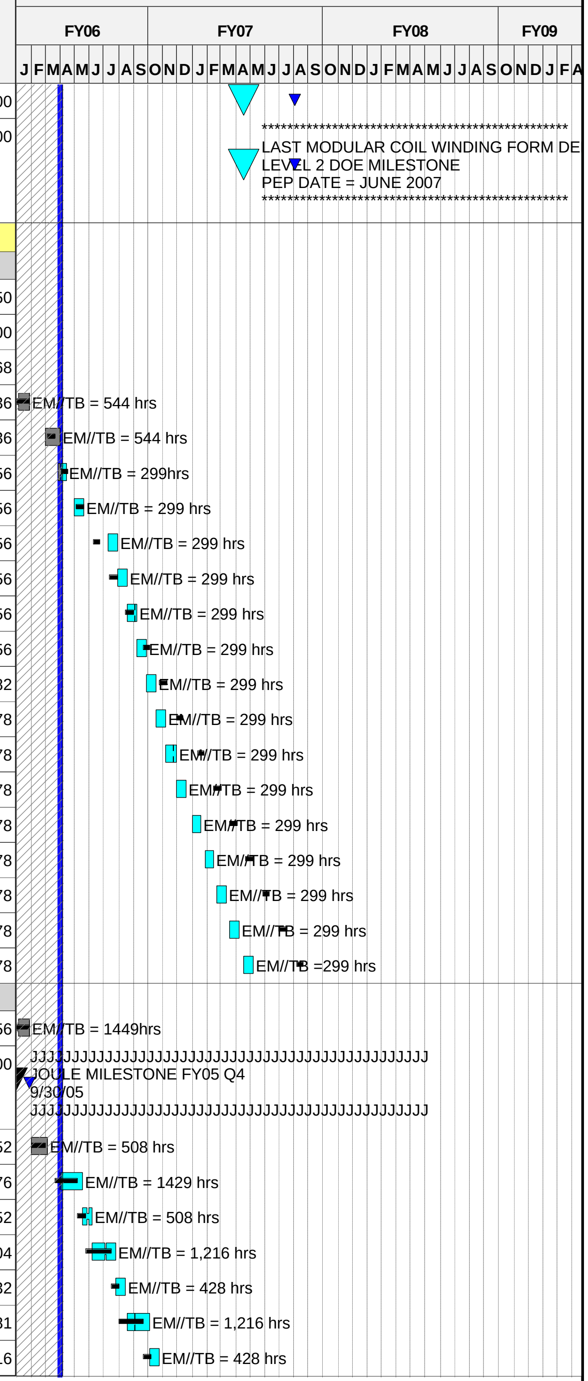
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
MCWF-311	C6-Receive at PPPL		*0*	**17APR07**	03AUG07	***214***		***0.00***	0.00
C-501B1	Last MCWF Delivered		*0*	**17APR07**	03AUG07	***627***		***0.00***	0.00
Job: 1451 - Mod Coil Winding-CHRZANOWSKI									
Station 1 Prep casring & Install Cladding									
C1RW	C1 rework	**03OCT05A**	*5*	**07OCT05A**	07OCT05		***100***	***46,663.50***	46,663.50
1451TRAIN	Training for winding teams	**25JUL05A**	*3*	**29JUL05A**	29JUL05A		***100***	***0.00***	0.00
P1-001	Rec C1,Prep& Instl Cladding>>@125% 1 shift	**10OCT05A**	*23*	**24OCT05A**	24OCT05		***100***	***54,727.68***	54,727.68
P1-091	Receive C2, Prep& Instl Cladding	**19DEC05A**	*26**	**26JAN06A**	26JAN06		***100***	***44,303.36***	44,303.36
P2-091	Receive C3, Prep& Instl Cladding	**03MAR06A**	*16*	**31MAR06A**	20MAR06		***100***	***44,303.36***	44,303.36
P3-091	Receive C4, Prep& Instl Cladding	**28MAR06A**	*14**	**14APR06**	17APR06	***142***	***20***	***4,870.11***	24,350.56
P1-121	Receive C5, Prep& Instl Cladding	**02MAY06**	*14*	**19MAY06**	19MAY06	***131***		***0.00***	24,350.56
P2-001	Receive A1, Prep& Instl Cladding	**11JUL06**	*14*	**28JUL06**	23JUN06	***117***		***0.00***	24,350.56
P3-001	Receive A2, Prep& Instl Cladding	**31JUL06**	*14*	**17AUG06**	28JUL06	***117***		***0.00***	24,350.56
P3-031	Receive A3, Prep& Instl Cladding	**18AUG06**	*14*	**07SEP06**	31AUG06	***137***		***0.00***	24,350.56
P1-031	Receive B1, Prep& Instl Cladding	**08SEP06**	*14*	**27SEP06**	05OCT06	***137***		***0.00***	24,350.56
P3-121	Receive A4, Prep& Instl Cladding	**28SEP06**	*14*	**17OCT06**	08NOV06	***157***		***0.00***	24,825.82
P2-121	Receive B2, Prep& Instl Cladding	**18OCT06**	*14*	**06NOV06**	14DEC06	***157***		***0.00***	24,882.78
P2-061	Receive B3, Prep& Instl Cladding	**07NOV06**	*14*	**28NOV06**	26JAN07	***177***		***0.00***	24,882.78
P2-151	Receive B4, Prep& Instl Cladding	**29NOV06**	*14*	**18DEC06**	01MAR07	***177***		***0.00***	24,882.78
P3-061	Receive B5, Prep& Instl Cladding	**02JAN07**	*14*	**19JAN07**	04APR07	***193***		***0.00***	24,882.78
P3-151	Receive B6, Prep& Instl Cladding	**29JAN07**	*14*	**15FEB07**	08MAY07	***188***		***0.00***	24,882.78
P1-061	Receive A5, Prep& Instl Cladding	**21FEB07**	*14*	**12MAR07**	12JUN07	***205***		***0.00***	24,882.78
P1-151	Receive A6, Prep& Instl Cladding	**21MAR07**	*14*	**09APR07**	17JUL07	***199***		***0.00***	24,882.78
P2-031	Receive C6, Prep& Instl Cladding	**18APR07**	*14*	**07MAY07**	20AUG07	***214***		***0.00***	24,882.78
Station 2-Winding, Instl Chill Plates,Tubing,Bag									
P1-011	Wind coil C1>>@150%	**25OCT05A**	*63**	**27JAN06A**	27JAN06		***100***	***118,006.56***	118,006.56
P1-011J	Complete Winding First Modular Coil		*0*	**19DEC05A**	27JAN06		***100***	***0.00***	0.00
P1-020	Instl Chill Plates,Tubing, Bag C1>>@150%	**31JAN06A**	*24**	**03MAR06A**	02MAR06		***100***	***41,371.52***	41,371.52
P2-101	Wind coil C-3	**31MAR06A**	*32**	**15MAY06**	08MAY06	***120***	***7***	***8,146.44***	116,377.76
P2-110	Instl Chill Plates,Tubing,Bag C3	**16MAY06**	*15*	**06JUN06**	24MAY06	***120***		***0.00***	41,371.52
P1-131	Wind coil C5	**07JUN06**	*33*	**24JUL06**	14JUL06	***120***		***0.00***	99,031.04
P1-140	Instl Chl Plates,Tubing, Bag C5	**25JUL06**	*15*	**14AUG06**	01AUG06	***120***		***0.00***	34,856.32
P3-011	Wind coil A2	**18AUG06**	*33*	**04OCT06**	20SEP06	***117***		***0.00***	99,227.81
P3-020	Instl Chill Plates,Tubing, Bag A2	**05OCT06**	*15*	**25OCT06**	06OCT06	***117***		***0.00***	35,618.16



Run Date **13APR06 15:55**

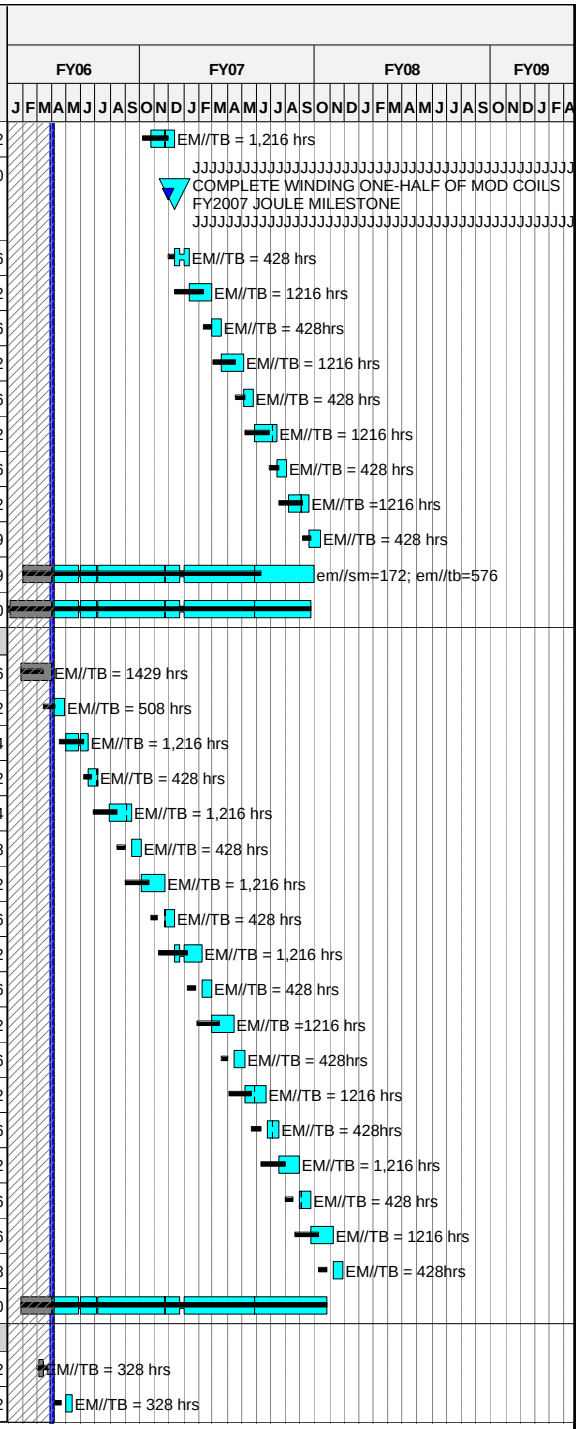
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
P1-041	Wind coil B1	26OCT06	33	13DEC06	28NOV06	117		0.00	101,195.52
P2-041JOUL	JOULE FY07 Cmplt winding one-half modular coils		0	13DEC06	28NOV06	117		0.00	0.00
P1-050	Instl Chl Plates,Tubing, Bag B1	14DEC06	15	11JAN07	14DEC06	117		0.00	35,618.16
P1-071	Wind coil B2	12JAN07	33	27FEB07	09FEB07	117		0.00	101,195.52
P1-080	Instl Chl Plates,Tubing,Bag B2	28FEB07	15	20MAR07	27FEB07	117		0.00	35,618.16
P2-161	Wind coil B4	21MAR07	33	04MAY07	19APR07	117		0.00	101,195.52
P2-170	Instl Chill Plates,Tubing,Bag B4	07MAY07	15	25MAY07	07MAY07	117		0.00	35,618.16
P3-161	Wind coil B6	29MAY07	33	13JUL07	27JUN07	117		0.00	101,195.52
P3-170	Instl Chill Plates,Tubing,Bag B6	16JUL07	15	03AUG07	16JUL07	117		0.00	35,618.16
P1-161	Wind coil A6	06AUG07	33	20SEP07	05SEP07	117		0.00	101,195.52
P1-170	Instl Chill Plates,Tubing,Bag A6	21SEP07	15	11OCT07	21SEP07	117		0.00	36,193.39
174-037	Modular Coil local I&C -Install (from wbs 143)	31JAN06A	423*	28SEP07	11JUN07	514	LOE	7,264.81	69,853.99
SSD-ST2	Second shift cost differential	25OCT05A	480*	21SEP07	21SEP07	519	LOE	7,072.00	32,000.00
Station 3-Winding, Instl Chill Plates,Tubing,Bag									
P1-101	Wind coil C-2>>@125%	27JAN06A	46*	31MAR06A	15MAR06		100	116,377.76	116,377.76
P1-110	Instl Chill Plates,Tubing,Bag C2>>@125%	03APR06	20*	28APR06	05APR06	133		0.00	41,371.52
P3-101	Wind coil C4	01MAY06	33	15JUN06	06JUN06	133		0.00	99,031.04
P3-110	Instl Chill Plates,Tubing, Bag C4	16JUN06	15	07JUL06	22JUN06	133		0.00	34,856.32
P2-011	Wind coil A1	31JUL06	33	14SEP06	14AUG06	118		0.00	99,031.04
P2-020	Instl Chill Plates,Tubing, Bag A1	15SEP06	15	05OCT06	30AUG06	118		0.00	35,059.48
P3-041	Wind coil A3	06OCT06	33	21NOV06	20OCT06	118		0.00	101,195.52
P3-050	Instl Chl Plates,Tubing, Bag A3	22NOV06	15	14DEC06	07NOV06	118		0.00	35,618.16
P3-131	Wind coil A4	15DEC06	33	07FEB07	08JAN07	118		0.00	101,195.52
P3-140	Instl Chl Plates,Tubing, Bag A4	08FEB07	15	28FEB07	24JAN07	118		0.00	35,618.16
P2-071	Wind coil B3	01MAR07	33	16APR07	16MAR07	118		0.00	101,195.52
P2-080	Instl Chill Plates,Tubing,Bag B3	17APR07	15	07MAY07	03APR07	118		0.00	35,618.16
P3-071	Wind coil B5	08MAY07	33	22JUN07	23MAY07	118		0.00	101,195.52
P3-080	Instl Chill Plates,Tubing,Bag B5	25JUN07	15	16JUL07	11JUN07	118		0.00	35,618.16
P2-131	Wind coil A5	17JUL07	33	30AUG07	01AUG07	118		0.00	101,195.52
P2-140	Instl Chl Plates,Tubing, Bag A5	31AUG07	15	21SEP07	17AUG07	118		0.00	35,618.16
P2-041	Wind coil C6	24SEP07	33	07NOV07	09OCT07	118		0.00	103,506.66
P2-050	Instl Chl Plates,Tubing, Bag C6	08NOV07	15	28NOV07	25OCT07	118		0.00	36,576.88
SSD-ST3	Second shift cost differential	27JAN06A	444*	25OCT07	25OCT07	495	LOE	3,328.00	32,000.00
Station 5-VPI									
P1-021V	VPI (Station 5) C1	06MAR06A	6*	13MAR06A	20MAR06		100	26,712.32	26,712.32
P1-111V	VPI (Station 5) C2	01MAY06	10	12MAY06	21APR06	286		0.00	26,712.32



Run Date 13APR06 15:55

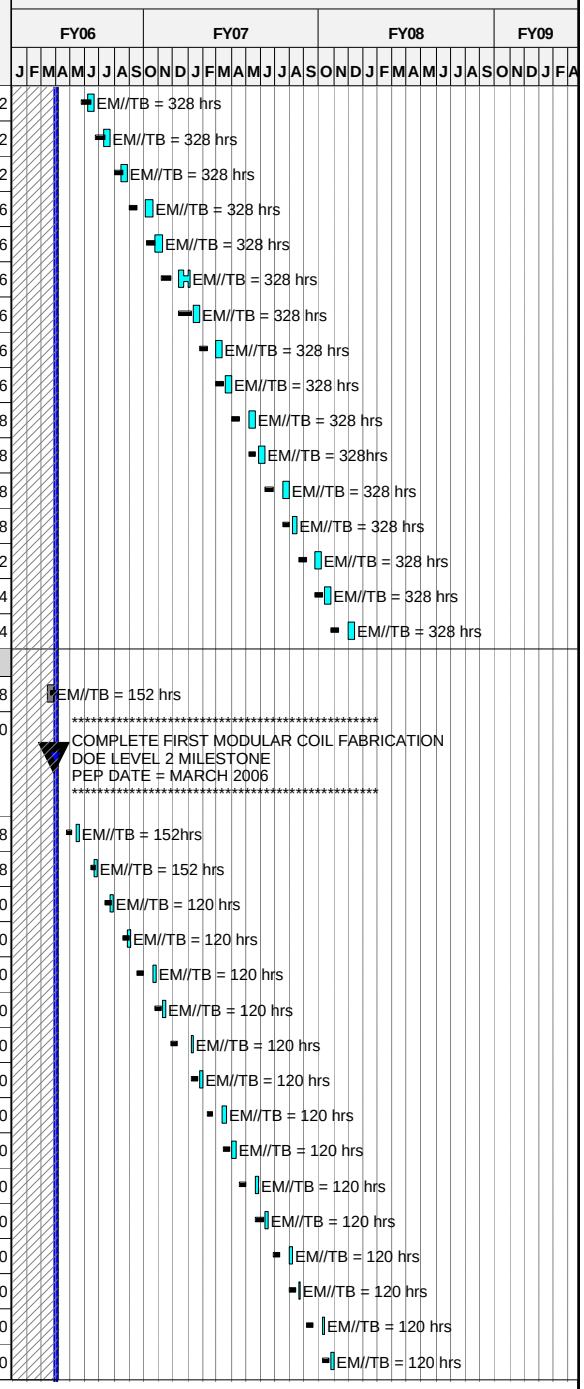
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
P2-111V	VPI (Station 5) C3	07JUN06	10	20JUN06	12JUN06	270		0.00	26,712.32
P3-111V	VPI (Station 5) C4	10JUL06	10	21JUL06	11JUL06	258		0.00	26,712.32
P1-141V	VPI (Station 5) C5	15AUG06	10	28AUG06	17AUG06	242		0.00	26,712.32
P2-021V	VPI (Station 5) A1	06OCT06	10	19OCT06	18SEP06	215		0.00	27,296.16
P3-021V	VPI (Station 5) A2	26OCT06	10	08NOV06	24OCT06	211		0.00	27,296.16
P3-051V	VPI (Station 5) A3	15DEC06	10	05JAN07	27NOV06	187		0.00	27,296.16
P1-051V	VPI (Station 5) B1	12JAN07	10	25JAN07	09JAN07	183		0.00	27,296.16
P3-141V	VPI (Station 5) A4	01MAR07	10	14MAR07	09FEB07	159		0.00	27,296.16
P2-141V	VPI (Station 5) B2	21MAR07	10	03APR07	15MAR07	155		0.00	27,296.16
P2-081V	VPI (Station 5) B3	08MAY07	10	21MAY07	19APR07	177		0.00	23,218.38
P3-081V	VPI (Station 5) B4	29MAY07	10	11JUN07	23MAY07	173		0.00	23,218.38
P2-171V	VPI (Station 5) B5	17JUL07	10	30JUL07	27JUN07	149		0.00	23,218.38
P3-171V	VPI (Station 5) B6	06AUG07	10	17AUG07	01AUG07	145		0.00	23,218.38
P1-081V	VPI (Station 5) A5	24SEP07	10	05OCT07	05SEP07	121		0.00	27,663.52
P1-171V	VPI (Station 5) A6	12OCT07	10	25OCT07	09OCT07	117		0.00	23,843.34
P2-051V	VPI (Station 5) C6	03DEC07	10	14DEC07	12NOV07	118		0.00	23,843.34
Station 1B Final Clamp Installation									
P1-021C	Final Clamps & Warm Test (Station1) C1	14MAR06A	5*	28MAR06A	31MAR06*		100	12,378.88	12,378.88
P1-021.1	Complete First Mod Coil Fabrication C1		0	28MAR06A	31MAR06			0.00	0.00
P1-111C	Final Clamps & Warm Test (Station1) C2	15MAY06	5	19MAY06	04MAY06	396		0.00	12,378.88
P2-111C	Final Clamps & Warm Test (Station1) C3	21JUN06	5	27JUN06	23JUN06	310		0.00	12,378.88
P3-111C	Final Clamps & Warm Test (Station1) C4	24JUL06	5	28JUL06	24JUL06	293		0.00	9,772.80
P1-141C	Final Clamps & Warm Test (Station1) C5	29AUG06	5	05SEP06	30AUG06	272		0.00	9,772.80
P2-021C	Final Clamps & Warm Test (Station1) A1	20OCT06	5	26OCT06	29SEP06	240		0.00	9,986.40
P3-021C	Final Clamps & Warm Test (Station1) A2	09NOV06	5	15NOV06	06NOV06	231		0.00	9,986.40
P3-051C	Final Clamps & Warm Test (Station1) A3	08JAN07	5	12JAN07	08DEC06	202		0.00	9,986.40
P1-051C	Final Clamps & Warm Test (Station1) B1	26JAN07	5	01FEB07	22JAN07	193		0.00	9,986.40
P3-141C	Final Clamps & Warm Test (Station1) A4	15MAR07	5	21MAR07	22FEB07	164		0.00	9,986.40
P2-141C	Final Clamps & Warm Test (Station1) B2	04APR07	5	10APR07	28MAR07	155		0.00	9,986.40
P2-081C	Final Clamps & Warm Test (Station1) B3	22MAY07	5	29MAY07	02MAY07	202		0.00	9,986.40
P3-081C	Final Clamps & Warm Test (Station1) B4	12JUN07	5	18JUN07	06JUN07	193		0.00	9,986.40
P3-171C	Final Clamps & Warm Test (Station1) B5	31JUL07	5	06AUG07	11JUL07	164		0.00	9,986.40
P2-171C	Final Clamps & Warm Test (Station1) B6	20AUG07	5	24AUG07	14AUG07	155		0.00	9,986.40
P1-081C	Final Clamps & Warm Test (Station1) A5	08OCT07	5	12OCT07	18SEP07	126		0.00	10,255.20
P1-171C	Final Clamps & Warm Test (Station1) A6	26OCT07	5	01NOV07	22OCT07	117		0.00	10,255.20



Run Date 13APR06 15:55

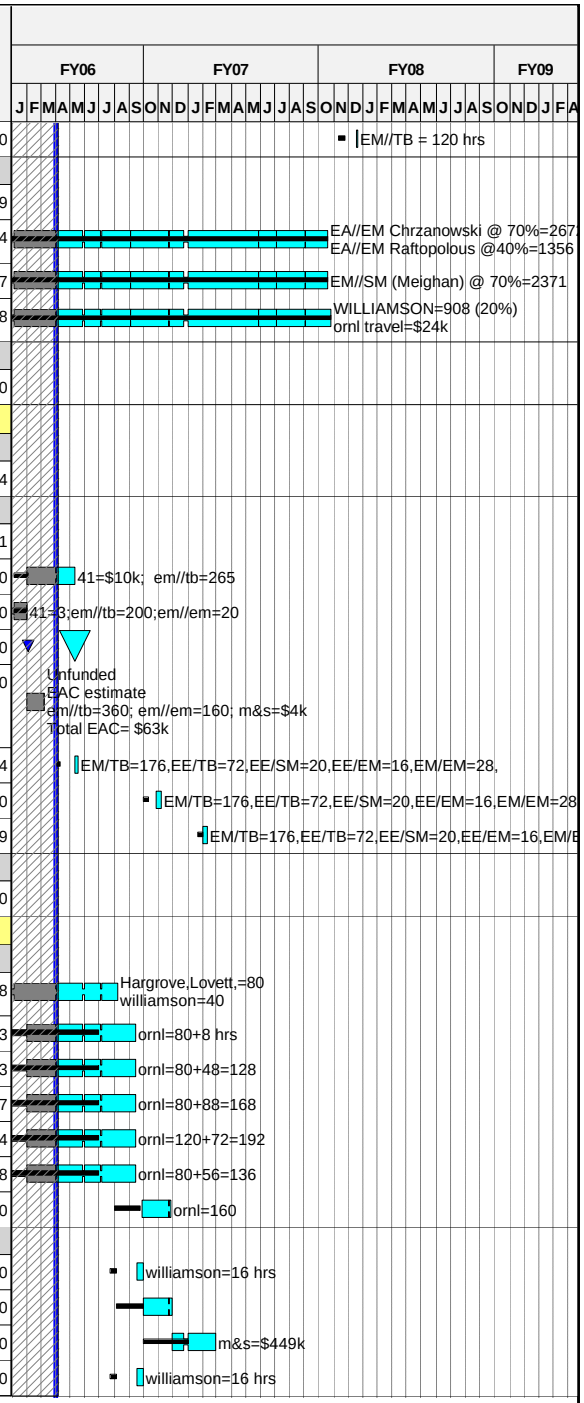
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
P2-051C	Final Clamps & Warm Test (Station1) C6	17DEC07	5	21DEC07	23NOV07	118		0.00	10,255.20
LOE Oversight & Supervision									
171-000	Winding Preparations (LOE) FY05	01AUG05A	49*	30SEP05A	30SEP05A			53,382.29	53,382.29
171-040	Winding Oversight (LOE)	10OCT05A	506*	17OCT07	19OCT07*	499	LOE	151,699.37	656,707.24
171-041	Tech Supervision	10OCT05A	506*	17OCT07	19OCT07*	499	LOE	71,073.84	307,678.97
TITLE3W	Titel III Design ORNL- Component Fab & WINDING	10OCT05A	512*	25OCT07	25OCT07	493	LOE	44,908.00	196,104.78
FY05CV-25	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			81,000.00	81,000.00
Job: 1414 Coil Testing-Gettelfinger									
+ Twisted Racetrack Hardware Fabrication									
		01APR05A	150	31OCT05A	31OCT05		100	68,828.24	68,828.24
Production Modular Coils									
1409-130	Production Cryostat Design	26SEP05A	26*	31OCT05A	31OCT05		100	6,839.71	6,839.71
1409-135	Production Cryostat Fabr & Install	31JAN06A	71*	09MAY06	01FEB06	854	80	28,233.28	35,291.60
1409-136	Valve/pump repairs&safety mods to cryo pp sys	01DEC05A	38*	31JAN06A	31JAN06		100	23,871.20	23,871.20
1409-199	ACC review		0	09MAY06*	01FEB06	854		0.00	0.00
162-100	Kickless cable testing	01FEB06A	11*	08MAR06A			100	0.00	0.00
P1-021	Test Coil (Coil Test Stand) C1	10MAY06	7	18MAY06	11APR06	854		0.00	30,321.24
P2-021	Test Coil (Coil Test Stand) A1	27OCT06	7	06NOV06	10OCT06	735		0.00	23,237.70
P1-051	Test Coil (Coil Test Stand) B1	02FEB07	7	12FEB07	31JAN07	673		0.00	18,967.19
FY05CV-19	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			88,000.00	88,000.00
Job: 1421-Mod Coil Interface Hardware-WILLIAMSON									
Coil-to-coil Interface Design									
1403-11.1	Describe interfaces as part of coil FDR's	01NOV04A	441*	07AUG06	31OCT05	804	90	29,079.88	32,310.98
1403-16	Assembly bolts, nuts,washers	01OCT04A	455*	15SEP06	30JUN06	166	60	8,508.32	14,180.53
1403-17	Assembly shims	01OCT04A	455*	15SEP06	30JUN06	166	60	12,375.74	20,626.23
1403-18	Eccentric ball assembly	08NOV04A	429*	15SEP06	30JUN06	775	60	16,280.68	27,134.47
1403-19	Top assembly dwgs for mod coil shell	01OCT04A	455*	15SEP06	30JUN06	775	60	18,563.60	30,939.34
1403-19A	Bladder Details	01JUL05A	269*	15SEP06	30JUN06	166	20	4,498.60	22,492.98
1403-20	3 coil assembly specification	29SEP06*	40	27NOV06	25SEP06	227		0.00	27,491.20
1421-100	Submet Requisition for - Assy bolts,nuts,washers	18SEP06*	10	29SEP06	04AUG06	166		0.00	2,699.20
1421-105	Procurement lead time for-Assy bolts,nuts,washer	02OCT06	40	28NOV06	29SEP06	166		0.00	0.00
1421-110	Deliver - Assy bolts,nuts,washers	29NOV06	60	28FEB07	03JAN07	166		0.00	449,000.00
1421-200	Submet Requisition for - Assembly shims	18SEP06*	10	29SEP06	04AUG06	166		0.00	2,699.20



Run Date 13APR06 15:55

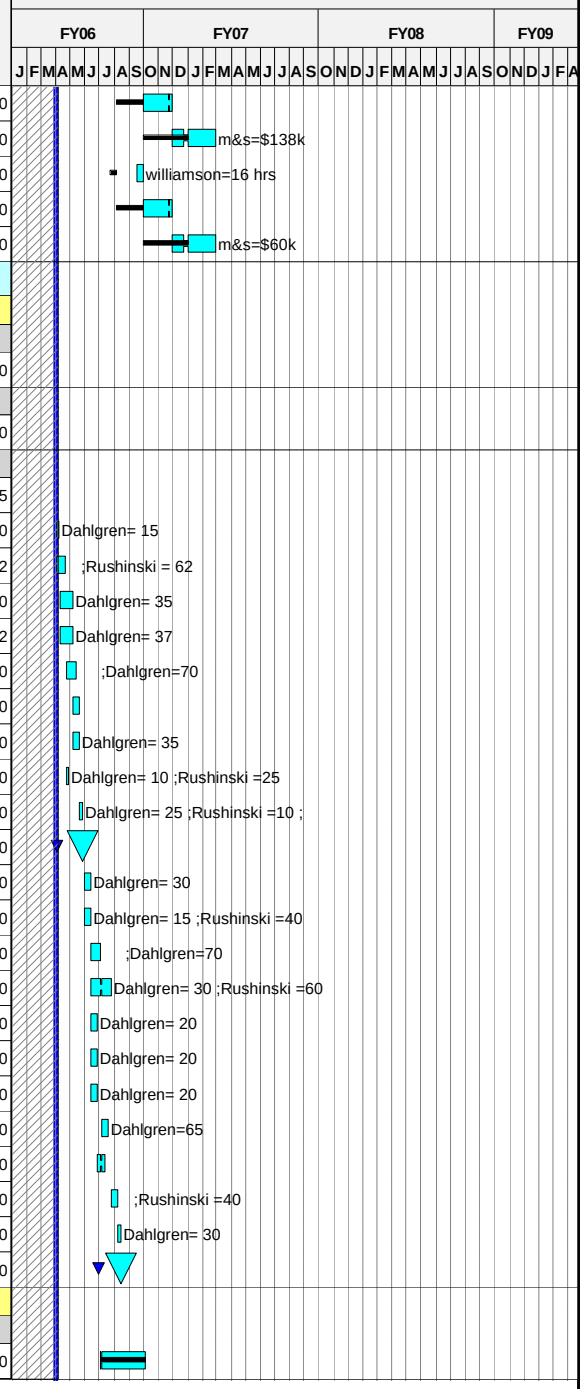
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
1421-205	Procurement lead time for - Assembly shims	02OCT06	40	28NOV06	29SEP06	166		0.00	0.00
1421-210	Deliver - Assembly shims	29NOV06	60	28FEB07	03JAN07	166		0.00	138,000.00
1421-400	Submet Requisition for - Bladders	18SEP06*	10	29SEP06	04AUG06	166		0.00	2,699.20
1421-405	Procurement lead time for - Bladders	02OCT06	40	28NOV06	29SEP06	166		0.00	0.00
1421-410	Deliver - Bladders	29NOV06	60	28FEB07	03JAN07	166		0.00	60,000.00
15 - Structures									
Job: 1501 - Structures Design- DAHLGREN									
+ PDR/PBR Task List									
		07OCT03A	31	18NOV03A	18NOV03A		100	18,540.00	18,540.00
+ Reqmnts,Configuration, Interfaces and PDR									
		21OCT03A	242	30SEP04A	30SEP04A			16,068.00	16,068.00
1501-001	Prelim Design Structures	01JUL05A	110*	30SEP05A			100	45,443.75	45,443.75
1501-201	Write ICD's	03APR06*	5	07APR06		798		0.00	2,610.90
1501-205	Update Design/models	03APR06*	15	21APR06		803		0.00	10,791.72
1501-209	Prepare SRD	10APR06	20	05MAY06		798		0.00	6,092.10
1501-213	Approve ICD's	10APR06	20	05MAY06		808		0.00	6,440.22
1501-217	Update stress analysis	24APR06	15	12MAY06		803		0.00	12,184.20
1501-221	approve SRD	08MAY06	10	19MAY06		798		0.00	0.00
1501-225	Write prelim purchase spec	08MAY06	10	19MAY06		798		0.00	6,092.10
1501-229	Create Prelim Assemblies	24APR06	5	28APR06		813		0.00	6,092.10
1501-233	PDR Preparation	22MAY06	5	26MAY06		798		0.00	6,092.10
1501-PDR	PDR		0	26MAY06	03APR06	798		0.00	0.00
1501-241	Write final purchase spec	30MAY06	10	12JUN06		818		0.00	5,221.80
1501-246	Update Models	30MAY06	10	12JUN06		798		0.00	9,573.30
1501-249	Update Analysis	13JUN06	15	03JUL06		813		0.00	12,184.20
1501-253	Prep Final Drawings	13JUN06	30	25JUL06		798		0.00	15,665.40
1501-257	Detailed Hardware Analysis	13JUN06	10	26JUN06		818		0.00	3,481.20
1501-261	Write Statement of work	13JUN06	10	26JUN06		818		0.00	3,481.20
1501-265	Approve Purchase Spec	13JUN06	10	26JUN06		828		0.00	3,481.20
1501-269	Check Analysis	05JUL06	10	18JUL06		813		0.00	11,313.90
1501-273	Approve SOW	27JUN06	10	11JUL06		818		0.00	0.00
1501-277	Prep Assy Dwgs	26JUL06	10	08AUG06		798		0.00	6,962.40
1501-281	Prep for FDR	09AUG06	5	15AUG06		798		0.00	5,221.80
1501-FDR	FDR		0	15AUG06	30JUN06	798		0.00	0.00
Job:1550 - Structures Procurement -DAHLGREN									
1501-245	Prep Spec,Solicit Bids, and Evaluate Bids	03JUL06	65	02OCT06	02OCT06	247		0.00	0.00



Run Date 13APR06 15:55

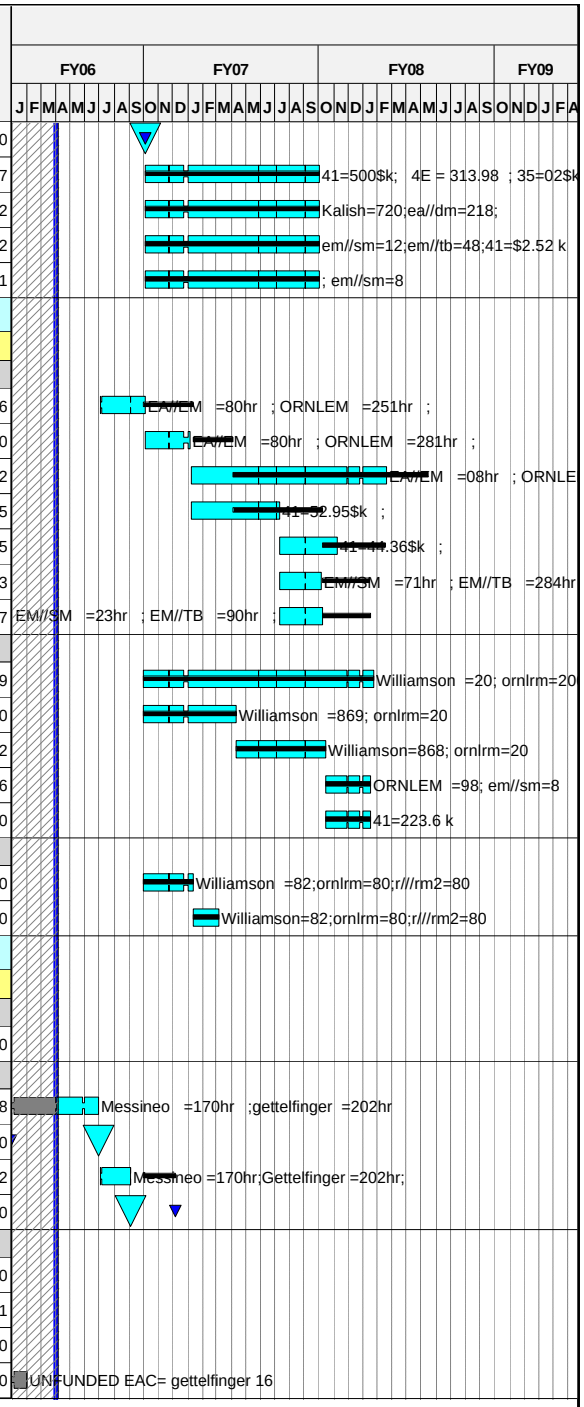
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
162-036.9	Award Coil Support Structure		0	02OCT06*	02OCT06*	245		0.00	0.00
162-037	WBS 151Coil Support Struc Procurement [A/1]	03OCT06	249	01OCT07	01OCT07	245		0.00	1,013,788.47
162-031	Title III engr WBS 151	03OCT06	249	01OCT07	01OCT07	511		0.00	153,878.32
153.037	WBS 153 Support Structure I&C Procurement/Fab	03OCT06*	249	01OCT07	01OCT07	511		0.00	9,022.42
153.015	Title III design WBS 153 localI&C	03OCT06*	249	01OCT07	01OCT07	511		0.00	1,048.11
16 - Coil Services									
Job: 1601 - Coil Services Design-WILLIAMSON									
161 - LN2 Distribution									
191-001	Title I design WBS 161 LN2 manifolds&piping	03JUL06*	65	03OCT06	10JAN07	369		0.00	56,302.56
191-011	Title II design WBS 161 LN2 manifolds&piping	04OCT06	60	05JAN07	04APR07	369		0.00	114,923.30
191-031	Title III engr WBS 161	08JAN07	280	18FEB08	15MAY08	419		0.00	16,421.82
191-037	Procurement WBS 161	08JAN07	130	10JUL07	08OCT07	369		0.00	72,594.45
191-038	PDR#17	11JUL07*	86	08NOV07	15FEB08	483		0.00	61,326.15
191-041	LN2 Manifolds & ppg Fab/assy/instl WBS 161	11JUL07*	62	05OCT07	14JAN08	369		0.00	33,006.93
191-042	PDR #17,25,3	11JUL07*	65	10OCT07	17JAN08	504		0.00	10,537.57
162 - Electrical Leads									
132-000	PDR #17 & 25	02OCT06	325	24JAN08	24JAN08	436		0.00	41,396.19
132-001	Title I design WBS 162 Coil leads	02OCT06*	130	11APR07	11APR07	303		0.00	153,159.10
132-011	Title II design WBS 162 Coil leads	12APR07	130	15OCT07	15OCT07	303		0.00	153,686.42
132-015	Title III design WBS 162 Coil leads	16OCT07*	60	17JAN08	17JAN08	441		0.00	18,618.16
132-037	Coil Leads Procurement WBS 162	16OCT07*	60	17JAN08	17JAN08	303		0.00	314,186.10
163 - Coil Protection System									
163.001	Title I design WBS 163 Coil protection	02OCT06*	65	10JAN07	10JAN07	656		0.00	42,744.60
163.011	Title II design WBS 163 Coil protection	11JAN07	40	07MAR07	07MAR07	656		0.00	42,744.60
17 - Cryostat and Base Support Structure									
Job:1701-Cryost&Base Sprt Strct Dsn-GETTLEFINGER									
+ Prior Costs									
		01APR03A	636	30SEP05A	30SEP05A			190,180.00	190,180.00
Base Support									
161-001	Revise Preliminary Design for new supt locations	01APR04A	563*	30JUN06	23DEC05	336	90	46,258.45	51,398.28
151-003	Base Support Struct PDR		0	30JUN06*	23DEC05*	336		0.00	0.00
161-011	Final Design Base Support Structure WBS 172	03JUL06	45	05SEP06	05DEC06	336		0.00	64,639.22
172-199	Base Support Structure FDR		0	05SEP06	05DEC06	336		0.00	0.00
Cryostat									
151-000	Adv Concep Design Cryostat shell & struct	01DEC03A	103*	31MAR04A	31MAR04A		100	6,000.00	6,000.00
151-001	Title I design WBS 171 cryostat	01APR04A	270*	29APR05A	29APR05A		100	125,850.61	125,850.61
151-002	Cryostat PDR		0	29APR05A	29APR05A		100	0.00	0.00
171-100	Investigate Alt Cryostat Architecture	01DEC05A	38*	31JAN06A			100	0.00	0.00



Run Date 13APR06 15:55

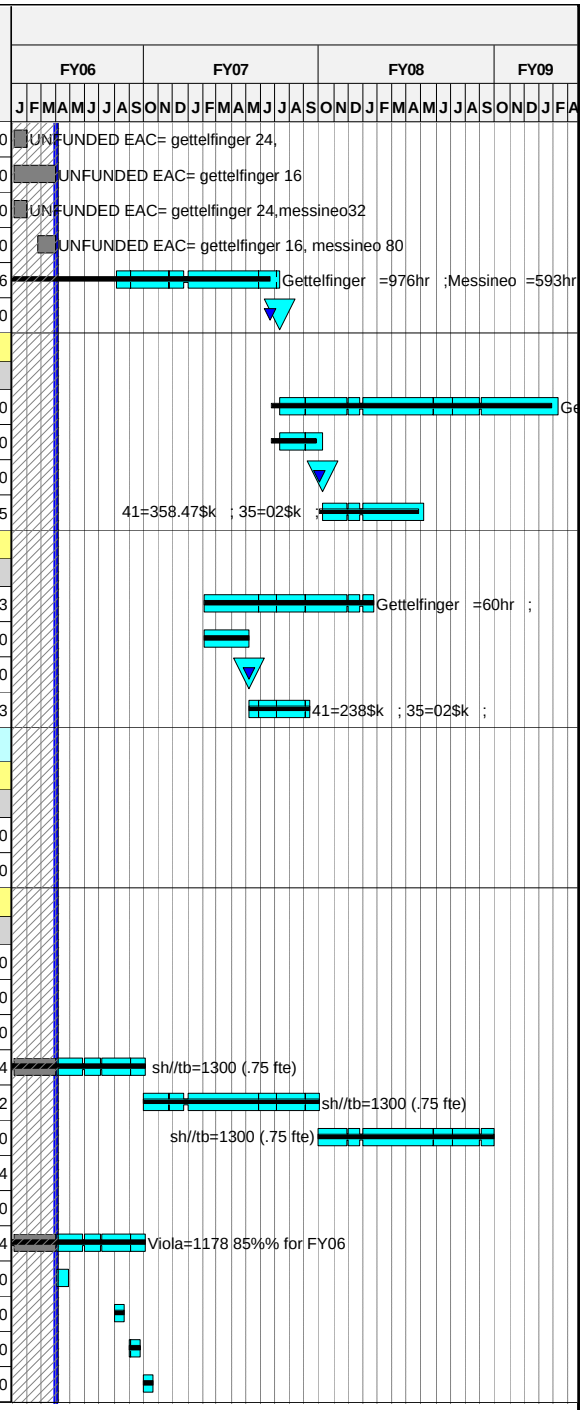
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
171-101	Finalize cryostat penetrations for VV	03JAN06A	0*	31JAN06A			100	0.00	0.00
171-102	Select gas-filled insulation-all svcs	03JAN06A	64*				95	0.00	0.00
171-103	Finalize cryo midplane arch	03JAN06A	20*	31JAN06A			100	0.00	0.00
171-104	Plan WBS 16 interface	22FEB06A	28*				5	0.00	0.00
151-011	Final Design Cryostat WBS 171	04AUG06*	231	09JUL07	22JUN07	165		0.00	242,331.96
171-199	Cryostat FDR		0	09JUL07	22JUN07	165		0.00	0.00
Job: 1751 - Cryostat Procurement									
171 - Cryostat									
151-031	Title III engr	10JUL07	405	11FEB09	28JAN09	165		0.00	33,337.10
151-036.8	Prep Spec, Solicit bids, and Select Vendor	10JUL07	65	09OCT07	25SEP07	165		0.00	0.00
151-036.9	Award Cryostat Procurement		0	09OCT07*	01OCT07*	236		0.00	0.00
151-037	Cryostat Procurement [A/1]	10OCT07	141	05MAY08	25APR08	236		0.00	507,236.35
Job: 1752 - Base Support Structure Procurement									
172 - Base Support Structure									
161-031	Title III engr WBS 172	06FEB07	240	22JAN08	22JAN08	438		0.00	10,726.43
161-036.8	Prep Spec, Solicit bids, and Select Vendor	06FEB07*	65	07MAY07	07MAY07	235		0.00	0.00
161-036.9	Award Machine Base&supports Procurement		0	07MAY07	07MAY07	235		0.00	0.00
161-037	Machine Base&supports Procurement [A/1]	08MAY07	90	13SEP07	13SEP07	235		0.00	300,678.83
18 - Field Period Assembly									
Job: 1801-Field Period Assly -CHRZANOWSKI (ORNL)									
Prior Costs									
1801-001	Apr-Sept MIE Costs PPPL	01APR03A	42	30SEP03A	30SEP03A		100	7,750.00	7,750.00
1801-002	Apr-Sept MIE Costs ORNL	01APR03A	42	30SEP03A	30SEP03A		100	53,050.00	53,050.00
Job: 1802 - FP Assy Oversight&Support-VIOLA									
Oversight and Supervision									
181.200	HP Coverage in the TFTR TC LOE FY04	02FEB04A	171*	30SEP04A	30SEP04A		LOE	61,119.60	61,119.60
181.201	D-Site Shift Supervisor LOE FY04	01JUL04A	64*	30SEP04A	30SEP04A		LOE	25,920.40	25,920.40
181.210	HP Coverage in the TFTR TC LOE FY05	01OCT04A	249*	30SEP05A	30SEP05A		LOE	136,539.00	136,539.00
181.222	HP Coverage in the TFTR TC LOE FY06	01OCT05A	250*	02OCT06	02OCT06	760	LOE	71,896.47	147,328.84
181.220	HP Coverage in the TFTR TC LOE FY07	02OCT06*	250*	01OCT07	01OCT07	511		0.00	150,543.22
181.221	HP Coverage in the TFTR TC LOE FY08	01OCT07*	251*	30SEP08	30SEP08	261		0.00	154,583.00
181.100	PPPL EM LOE FY04	13OCT03A	242*	30SEP04A	30SEP04A		LOE	77,518.74	77,518.74
181.110	PPPL EM LOE FY05	01OCT04A	249*	30SEP05A	30SEP05A		LOE	9,625.20	9,625.20
181.120	PPPL EM LOE FY06	01DEC05A	209*	02OCT06	02OCT06	760	LOE	79,313.46	204,416.14
181.2A	Procedure for VV prep	03APR06*	20	28APR06	21OCT05	278		0.00	0.00
181.2B	Procedure for MC HP subassy	01AUG06*	15	21AUG06	21AUG06	292		0.00	0.00
181.2C	Procedure for MC instl on VV	01SEP06*	15	22SEP06	22SEP06	326		0.00	0.00
181.2D	Procedure for TF HP sub assy	02OCT06*	15	20OCT06	20OCT06	378		0.00	0.00



Run Date 13APR06 15:55

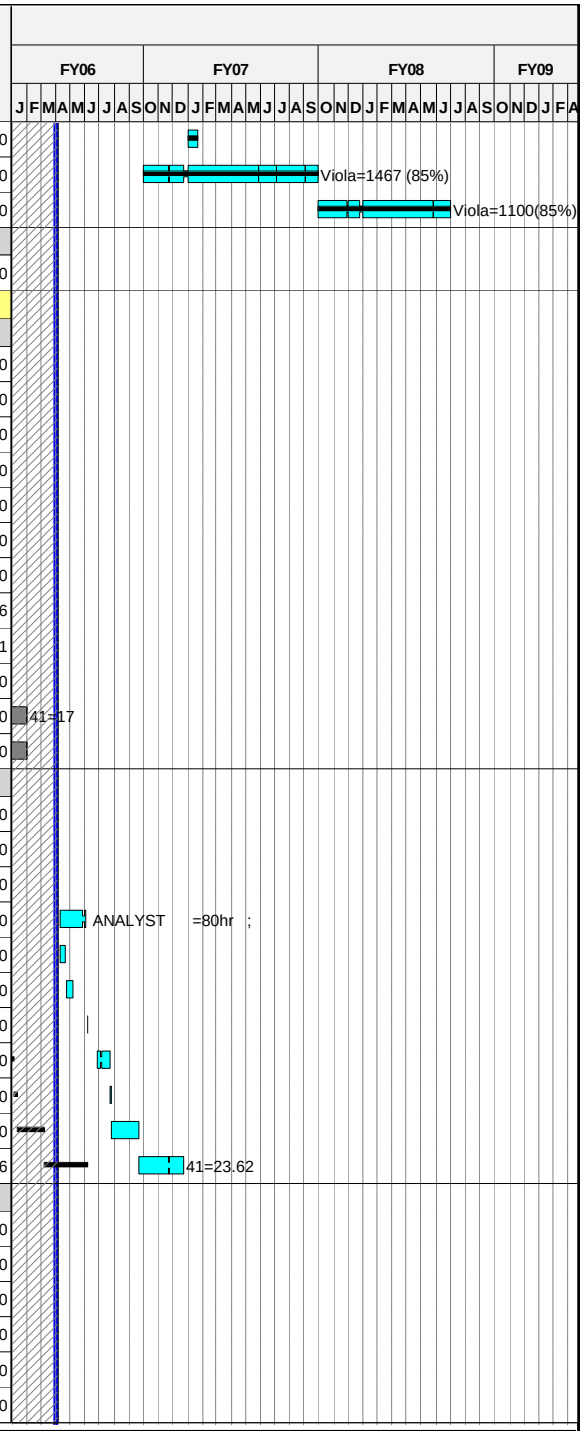
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
181.2E	Procedure for Final FP assy	02JAN07*	15	22JAN07	22JAN07	304		0.00	0.00
181.121	PPPL EM LOE FY07	02OCT06*	249*	28SEP07	28SEP07	512		0.00	260,099.10
181.122	PPPL EM LOE FY08	01OCT07*	187*	30JUN08	30JUN08	325		0.00	200,288.00
FY05CV-28	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			57,000.00	57,000.00
Job: 1803- FP Assy Toolg/Constructability-BROWN									
1.00-VV Prep Station									
1803-1.01	Concept definition and requirements	01FEB05A	10	28FEB05A	28FEB05A		100	16,056.00	16,056.00
1803-1.02	VV Support Fixture - model design& drawing detai	01FEB05A	73	31MAY05A	31MAY05A		100	13,604.00	13,604.00
1803-1.04	Metrology -sightline layout metrology support	13APR05A	18	31MAY05A	31MAY05A		100	25,502.00	25,502.00
1803-1.05	Structural / Seismic Analysis check	01FEB05A	86*	31MAY05A	31MAY05A		100	13,220.00	13,220.00
1803-1.06	Design review PDR VV Prep Station	01AUG05A	0*	10AUG05A	10AUG05A		100	1,983.00	1,983.00
1803-1.09	Safety Review documentation / presentation	02SEP05A	10	15SEP05A	15SEP05A		100	2,644.00	2,644.00
1803-1.061	Design review FDR VV Prep Station	16SEP05A	2	19SEP05A	19SEP05A		100	1,983.00	1,983.00
1803-1.07	Design check and sign-off	20SEP05A	30*	31OCT05A	07OCT05		100	3,636.96	3,636.96
1803-1.10	Fab / Design Review - follow-up activities	20SEP05A	30*	31OCT05A	07OCT05		100	7,214.11	7,214.11
1803-1.08	Prep & Issue dwgs,and requisition	31OCT05A	5*	31OCT05A	07NOV05		100	0.00	0.00
1803-1.12	PPPL FAB - VV support Fixture (1st)	17OCT05A	77*	31JAN06A	05DEC05		100	23,307.00	23,307.00
1803-1.13	PPPL FAB - VV support Fixture (2nd)	16DEC05A	53*	31JAN06A			100	0.00	0.00
2.00-Half Period Assembly									
1803-2.01	Concept definition and requirements	03JAN05A	52*	28FEB05A	28FEB05A		100	16,056.00	16,056.00
1803-2.02	MC Holding Fixture - model design and drawing	01FEB05A	79*	29APR05A	29APR05A		100	21,728.00	21,728.00
1803-2.04	Metrology - sightline layout design details metr	01AUG05A	77*	30SEP05A	30SEP05A		100	15,209.60	15,209.60
1803-2.05	Structural / Seismic Analysis	10APR06*	38	01JUN06	21NOV05	850		0.00	13,924.80
1803-2.055	Update concept definition and reqmnts	10APR06*	10	21APR06		868		0.00	0.00
1803-2.056	Right side HP support stand	24APR06*	10	05MAY06		868		0.00	0.00
1803-2.06	PDR Half Period Assy	05JUN06*	1	05JUN06	07DEC05	221		0.00	0.00
1803-2.061	FDR Half Period Assy	26JUN06*	19	21JUL06	04JAN06	208		0.00	0.00
1803-2.08A	Prep & Issue Spec,dwgs,and requisition	24JUL06	3	26JUL06	09JAN06	208		0.00	0.00
1803-2.08	Procurement Lead Time and Award	27JUL06	40	20SEP06	06MAR06	208		0.00	0.00
1803-2.11	Fab MC HP Assy Fixtures (1)	21SEP06	65	22DEC06	06JUN06	208		0.00	31,889.46
3.00-MC Installation									
1803-3.01	Concept definition and requirements	25OCT04A	5	29OCT04A	29OCT04A		100	6,610.00	6,610.00
1803-3.02	MC Turning Fixture and base - model design and d	15NOV04A	48*	31JAN05A	31JAN05A		100	1,983.00	1,983.00
1803-3.03	MC Gantry Crane - model design and drawing detai	29NOV04A	40*	31JAN05A	31JAN05A		100	14,265.00	14,265.00
1803-3.04	VV support stand - model design and drawing deta	29NOV04A	104*	29APR05A	29APR05A		100	8,849.00	8,849.00
1803-3.05	Platform - design and drawing details	01FEB05A	7	29APR05A	29APR05A		100	9,179.50	9,179.50
1803-3.084	Industry Info Meeting	21FEB05A	1	21FEB05A	21FEB05A		100	0.00	0.00



Run Date 13APR06 15:55

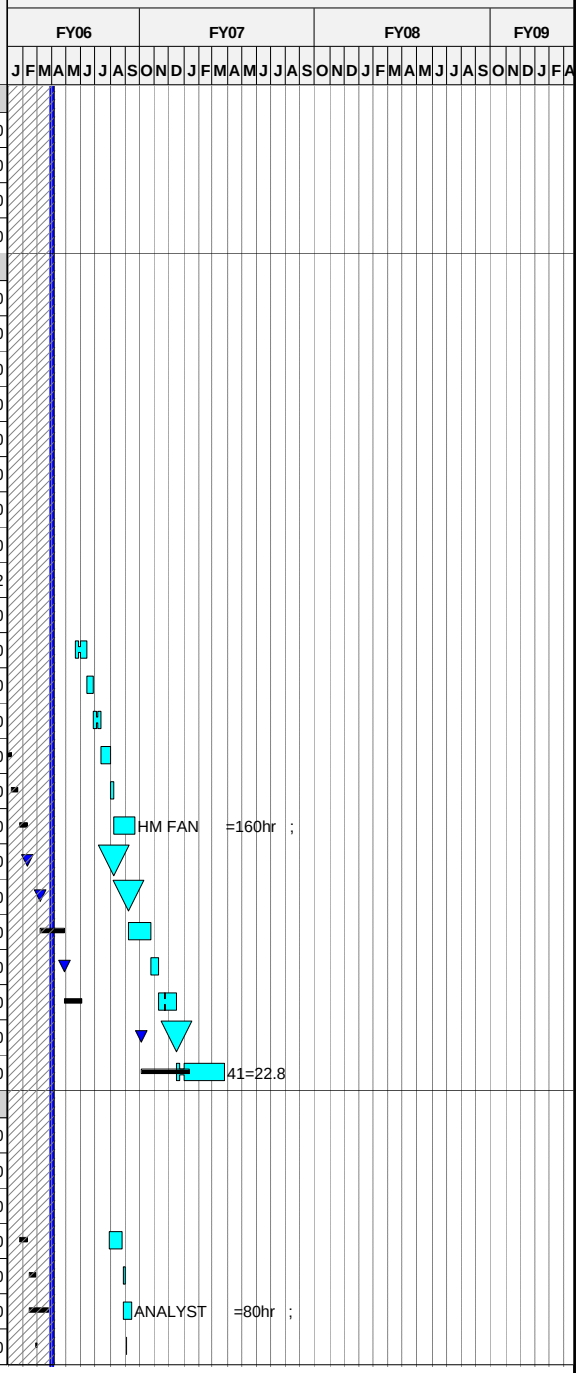
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
3.10 MC Turning Fixture-Industry Option									
1803-3.10A	Issue dwgs	02MAY05A	30	31MAY05A	31MAY05A		100	20,243.80	20,243.80
180303.10A	Issue RFP		0	31MAY05A	31MAY05A		100	0.00	0.00
1803-3.10C	Proposals Due		0	17JUN05A	17JUN05A		100	0.00	0.00
1803-3.14	DECISION ON APPROACH		0	31AUG05A	31AUG05A		100	0.00	0.00
3.20 MC Turning Fixture-Crane Option									
1803-3.30	Develop Crane Design Option	01MAY05A	6*	31MAY05A	31MAY05A		100	0.00	0.00
1803-3.33	Design Equivalent Test Simulation Model	16MAY05A	33*	17JUN05A	17JUN05A		100	6,416.80	6,416.80
1803-3.36	Design Test Track	20JUN05A	7	24JUN05A	24JUN05A		100	6,416.80	6,416.80
1803-3.39	Fab Test Track	27JUN05A	24*	29JUL05A	29JUL05A		100	56,326.60	56,326.60
1803-3.40	Site Prep	27JUN05A	5	30JUN05A	30JUN05A		100	0.00	0.00
1803-3.43	Assembly of Test Article	29JUL05A	5	29JUL05A	29JUL05A		100	11,923.20	11,923.20
1803-3.46	Metrology set-up	29JUL05A	5	29JUL05A	29JUL05A		100	0.00	0.00
1803-3.49	Run Test	29JUL05A	3	29JUL05A	29JUL05A		100	11,004.00	11,004.00
1803-3.50	Test Evaluation and Write up	31AUG05A	0*	31AUG05A	31AUG05A		100	2,566.72	2,566.72
1803-3.52	DECISION ON APPROACH		0	31AUG05A	31AUG05A		100	0.00	0.00
1803-3.15	MC Crane load support sys	22MAY06*	15	12JUN06	11NOV05	773	50	0.00	0.00
1803-3.60	Laser Screen Guide Mods	13JUN06	10	26JUN06	23NOV05	773	50	0.00	0.00
1803-3.62	VV support stand and misc fixtures	27JUN06	10	11JUL06	09DEC05	773	75	0.00	0.00
1803-3.64	Mechanical screw drive system	12JUL06*	15	01AUG06	06JAN06	773		0.00	0.00
1803-3.66	Metrology layout	02AUG06	5	08AUG06	20JAN06	773		0.00	0.00
1803-3.07	Structural analysis Analysis	09AUG06*	30	19SEP06	10FEB06	773		0.00	27,849.60
1803-3.15B	PDR Turning fixture & Base		0	09AUG06*	10FEB06*	802		0.00	0.00
1803-3.15E	FDR Turning fixture & Base		0	06SEP06*	08MAR06*	204		0.00	0.00
1803-3.07A	Issue drawing package	07SEP06*	35	25OCT06	26APR06	204		0.00	0.00
1803-3.08A	Issue RFP	26OCT06	10	08NOV06	26APR06	204		0.00	0.00
1803-3.08B	Recieve & Evaluate Bids	09NOV06	25	15DEC06	01JUN06	204		0.00	0.00
1803-3.15D	Award Fabrication Contract		0	15DEC06	02OCT06*	204		0.00	0.00
1803-3.15C	Fab Crane Support & Laser screens	18DEC06	65	26MAR07	11JAN07	204		0.00	31,258.80
4.00-TF HP Assembly									
1803-4.01	Concept definition and requirements	01MAR05A	5	28MAR05A	28MAR05A		100	10,704.00	10,704.00
1803-4.03	TF HP support turning fixture - model design d	01APR05A	15	30JUN05A	30JUN05A		100	14,265.00	14,265.00
1803-5.002	TF Rotation Fixture plus dwgs start	02MAY05A	129*	30SEP05A	30SEP05A		100	32,592.00	32,592.00
1803-4.06	TF support and rotation fixture	31JUL06*	20	25AUG06	10FEB06	328		0.00	0.00
1803-4.06A	Metrology layout	28AUG06*	5	01SEP06	24FEB06	337		0.00	0.00
1803-4.07	Structural Analysis	28AUG06*	15	15SEP06	24MAR06	328		0.00	13,924.80
1803-4.08	PDR Final FP Assy	05SEP06	1	05SEP06*	28FEB06*	336		0.00	0.00



Run Date 13APR06 15:55

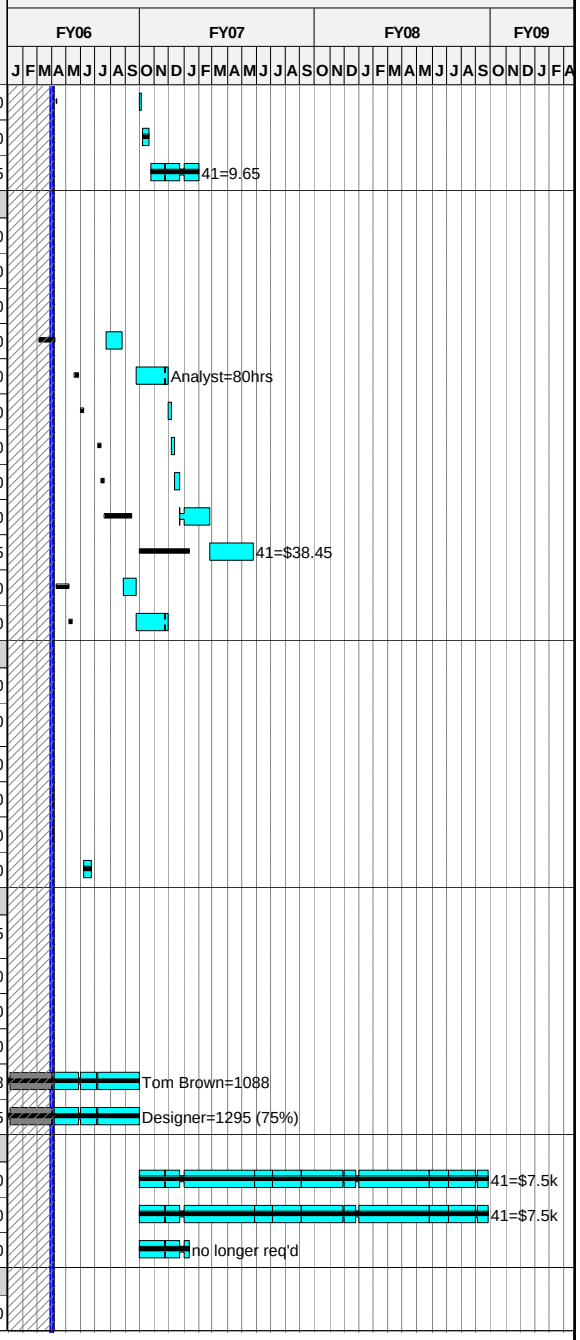
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
1803-4.081	FDR Final FP Assy	02OCT06	1	02OCT06*	11APR06*	318		0.00	0.00
1803-4.10A	Prep & Issue Spec,dwgs,and req-pltfrm&sprts	09OCT06*	10	20OCT06	20OCT06	314		0.00	0.00
1803-4.13	FAB-TF Support Stands (1)	23OCT06	65	31JAN07	31JAN07	314		0.00	13,230.15
5.00-Final FP Assembly									
1803-4.02	MC Support Stand - model design and drawing deta	01APR05A	89*	31MAY05A	31MAY05A		100	14,265.00	14,265.00
1803-5.001	Concept definition and requirements	02MAY05A	10	31MAY05A	31MAY05A		100	10,704.00	10,704.00
1803-4.04	FP Assembly platform - model design drawing det	01AUG05A	65*	30SEP05A	30SEP05A		100	21,397.50	21,397.50
1803-5.003	MC support stand	24JUL06*	25	25AUG06	07APR06	216		0.00	0.00
1803-5.004	Structural Analysis	25SEP06*	47	30NOV06	26MAY06	216		0.00	0.00
1803-5.005	PDR	01DEC06	5	07DEC06*	05JUN06*	216		0.00	0.00
1803-5.006	FDR	08DEC06	5	14DEC06*	11JUL06*	216		0.00	0.00
1803-5.007	Pre & Issue Specs and Dwgs	15DEC06	5	21DEC06	18JUL06	216		0.00	0.00
1803-5.008	Procurement Lead Time	22DEC06	40	23FEB07	12SEP06	216		0.00	0.00
1803-5.009	Fabricate	26FEB07*	65	25MAY07	10JAN07	216		0.00	52,714.95
1803-5.100	FP Assy Platform	28AUG06*	20	22SEP06	05MAY06	216		0.00	0.00
1803-5.200	Metrology layout/support stand dwgs	25SEP06	45	28NOV06	12MAY06	218		0.00	0.00
6.00-Interface/Test Activities									
1803-5.01	Finalize TFTR test cell FPA assembly layout draw	01JUN05A	42*	29JUL05A	29JUL05A		100	9,066.40	9,066.40
1803-5.03	Design MC assy test components	01JUN05A	25*	30JUN05A	30JUN05A		100	32,112.00	32,112.00
1803-5.04	Fab - Test Articles	01JUL05A	65*	30SEP05A	30SEP05A		100	19,215.00	19,215.00
1803-5.02A	Generate as built spherical seat dwg	03APR06*	0*	31MAR06	15NOV05	394		0.00	0.00
1803-5.05	Run test/metrology measurements	03APR06*	0*	31MAR06	08DEC05	893		0.00	0.00
1803-5.02	TFTR Test Cell FPA arrgmnt dwg	05JUN06*	15*	23JUN06	23JUN06	834		0.00	0.00
7.00-Oversight									
1803-7.01	Meetings Prep and Reporting	01NOV04A	230*	30SEP05A	30SEP05A		LOE	114,037.05	114,037.05
1803-7.02	Develop and maintain concept definition document	01NOV04A	230*	30SEP05A	30SEP05A		LOE	9,915.00	9,915.00
1803-7.03	Develop and maintain assembly plan document	01NOV04A	349*	30SEP05A	30SEP05A		LOE	9,254.00	9,254.00
1803-7.04	Mike Cole's FY05 on-site involvement in assembly	01NOV04A	230*	30SEP05A	30SEP05A		LOE	24,800.00	24,800.00
1803-7.10	Tom Brown Engineering	03OCT05A	250*	29SEP06	29SEP06	765	LOE	92,416.11	189,377.28
1803-7.20	Design Activity	03OCT05A	250*	29SEP06	29SEP06	765	LOE	73,199.93	149,999.85
Tooling Design & Fabrication									
713A.040	General procurements	02OCT06*	498	26SEP08	26SEP08	263		0.00	10,410.00
713A.050	Welding tools, materials & equipt	02OCT06*	498	26SEP08	26SEP08	263		0.00	10,410.00
713A.060	Instl He gas piping from NSTX to D-site tc NOT R	02OCT06*	65	10JAN07	10JAN07	371		0.00	0.00
FY05CV-29	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-148,000.00	-148,000.00



Run Date 13APR06 15:55

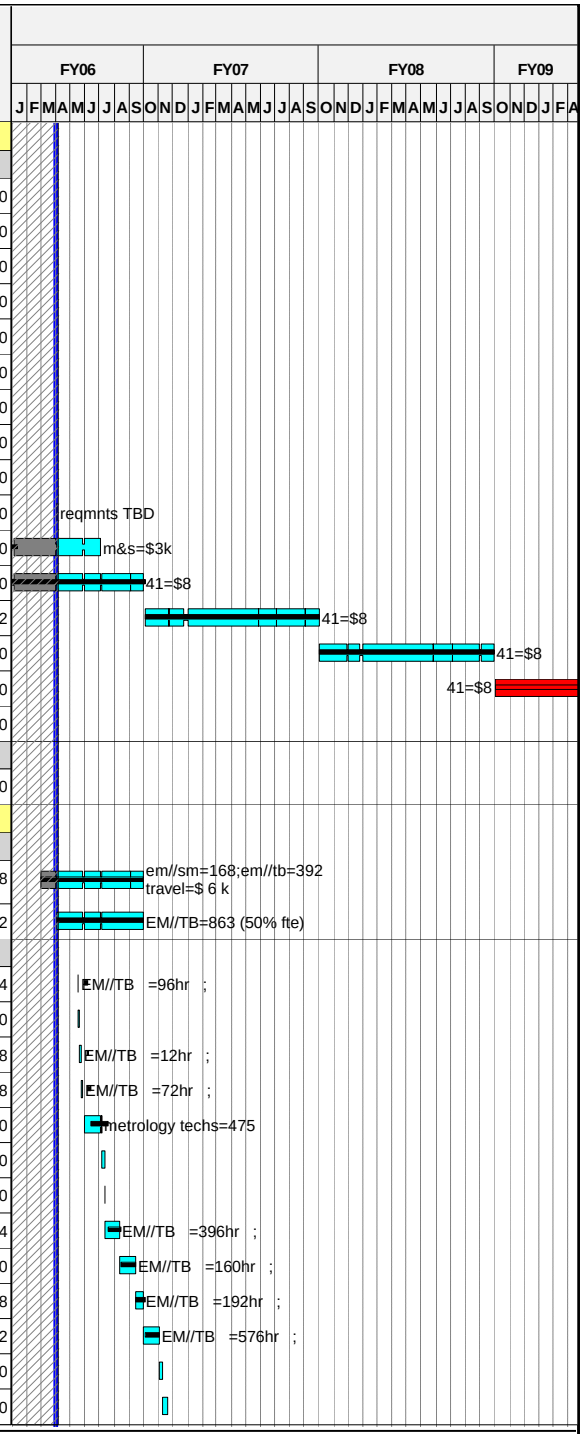
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
Job: 1804-FP Assy Measurement Sys-RAFTOPOULOS									
Metrology									
740.010	Final Design Measurement systems	19JAN04A	181*	30SEP04A	30SEP04A		LOE	26,000.00	26,000.00
740.011	3-D Scanner/Faro Arm FDR		0	30JAN04A	30JAN04A			0.00	0.00
740.015	Prepare Requisition 3-D scanner & Romer Arm	30JAN04A	10	30JAN04A	30JAN04A			0.00	0.00
740.030	Deliver 3-D Scanner & Romer Arm	01APR04A	10*	30APR04A	30APR04A		100	171,990.00	171,990.00
740.030A	Romer Arm Training	06JUL04A	3*	08JUL04A	08JUL04A		100	0.00	0.00
740.031	Metrology Software Review		0	30JAN04A	30JAN04A			0.00	0.00
740.032	Prepare Met Software Requisition	30JAN04A	10	30JAN04A	30JAN04A			0.00	0.00
740.045	Purchase- second Faro Arm PE005330	01OCT04A	102	29OCT04A	29OCT04A		100	70,455.00	70,455.00
1803-8	Metrology Support (moved from 1803)	01NOV04A	230*	30SEP05A	30SEP05A		LOE	101,133.00	101,133.00
740.035	Deliver Metrology Software	03APR06*	1	03APR06	03OCT05	887		0.00	0.00
740.100	Romer CMM- spare probes	03JAN06A	65	03JUL06	11JAN06	823	50	2,056.50	4,113.00
740.105	Romer CMM-Software support&warranty renewal FY06	01OCT05A	249*	29SEP06	02OCT06	761	LOE	5,374.32	10,968.00
740.106	Romer CMM-Software support&warranty renewal FY07	03OCT06*	249*	01OCT07	01OCT07	511		0.00	10,978.92
740.107	Romer CMM-Software support&warranty renewal FY07	03OCT07*	249*	30SEP08	30SEP08	261		0.00	11,240.00
740.108	Romer CMM-Software support&warranty renewal FY07	03OCT08*	259*	30SEP09	30SEP09	0		0.00	11,520.00
740.110	Romer CMM-Laptop for 2nd arm	01OCT05A	5	31OCT05A	30SEP05		100	5,484.00	5,484.00
FY05CV-30	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			68,000.00	68,000.00
Job:1810 - Field Period Assembly-VIOLA									
Prep TFTR TC for Assembly operations									
740.020	Facility Prep	01MAR06A	150*	29SEP06	29SEP06	761	LOE	9,790.79	63,992.08
S0P0-100	LOE Crane support, fixture setupfor TFTR TC.	03APR06*	128*	29SEP06	29SEP06	765		0.00	70,282.72
Stage 1 VV Prep (instl diag & insul)FP#1									
S1P1-101	Receive VV and inspect	16MAY06	1	16MAY06	06JUN06	268		0.00	7,818.24
S1P1-101A	Prep for mounting on fixture,Instl flanges	17MAY06	3	19MAY06		268		0.00	0.00
S1P1-102	Mount VV on VV Prep fixture (top side up)	22MAY06	1	22MAY06	07JUN06	268		0.00	977.28
S1P1-103	Establish metrology setting; align VV base	23MAY06	4	26MAY06	13JUN06	268		0.00	5,863.68
S1P1-103.1	Layout diagnostic&coolant paths on vsl w/templt	30MAY06	26	05JUL06	18JUL06	268		0.00	38,684.00
S1P1-104	Install heater tape on vertical ports	06JUL06	4	11JUL06		268		0.00	0.00
S1P1-105	Verify installation of heater tapes	12JUL06	1	12JUL06		268		0.00	0.00
S1P1-107	Wind magnetic diagnostic sensors	13JUL06	21	10AUG06	15AUG06	268		0.00	32,250.24
S1P1-107.1	Loop termination & verification	11AUG06	24	13SEP06	14SEP06	268		0.00	13,030.40
S1P1-106	Attach studs for coolant lines	14SEP06	12	29SEP06	02OCT06	268		0.00	15,636.48
S1P1-108	Install cooling/htg lines to vac vsl	02OCT06	24	02NOV06	03NOV06	268		0.00	47,934.72
S1P1-109	Verify Instl of H/C lines,headers,manifolds	03NOV06	5	09NOV06		268		0.00	0.00
S1P1-110	Install local I&C (incl thermocouples)	10NOV06	7	20NOV06		268		0.00	0.00



Run Date 13APR06 15:55

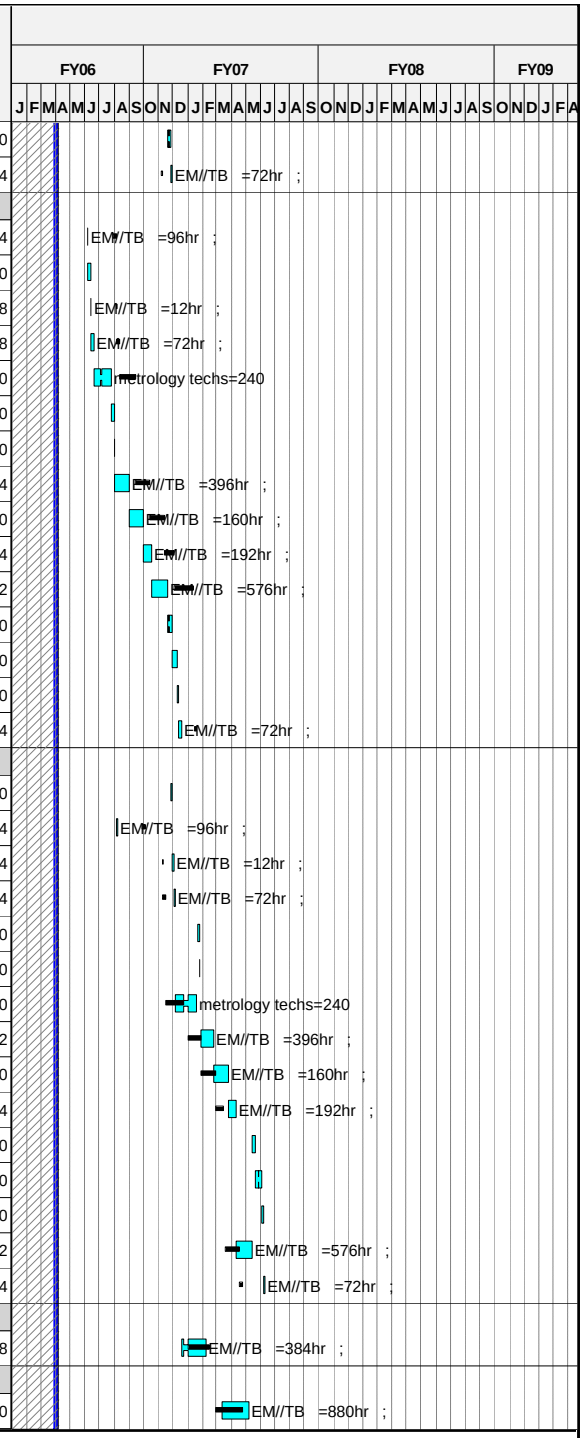
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
S1P1-111	Verify installation of local I&C	21NOV06	3	27NOV06		268		0.00	0.00
S1P1-116	Prepare and transfer completed VV to holding are	28NOV06	3	30NOV06	08NOV06	268		0.00	5,991.84
Stage 1 VV Prep (instl diag & insul)FP#2									
S1P2-101	Receive VV and inspect	07JUN06	1	07JUN06	03AUG06	353		0.00	7,818.24
S1P2-101A	Prep for mounting on fixture,Instl flanges	08JUN06	3	12JUN06		353		0.00	0.00
S1P2-102	Mount VV on VV Prep fixture (top side up)	13JUN06	1	13JUN06	04AUG06	353		0.00	977.28
S1P2-103	Establish metrology setting; align VV base	14JUN06	4	19JUN06	10AUG06	353		0.00	5,863.68
S1P2-103.1	Layout diagnostic&coolant paths on vessel	20JUN06	26	26JUL06	14SEP06	353		0.00	19,545.60
S1P2-104	Install heater tape on vertical ports	27JUL06	4	01AUG06		353		0.00	0.00
S1P2-105	Verify installation of heater tapes	02AUG06	1	02AUG06		353		0.00	0.00
S1P2-107	Wind magnetic diagnostic sensors	03AUG06	20	30AUG06	12OCT06	353		0.00	32,250.24
S1P2-107.1	Loop termination & verification	31AUG06	22	29SEP06	13NOV06	353		0.00	13,030.40
S1P2-106	Attach studs forcoolant lines	02OCT06	12	17OCT06	01DEC06	353		0.00	15,978.24
S1P2-108	Install cooling/htg lines to vac vsl	18OCT06	24	20NOV06	12JAN07	353		0.00	47,934.72
S1P2-109	Verify Instl of H/C lines,headers,manifolds	21NOV06	5	29NOV06		353		0.00	0.00
S1P2-110	Install local I&C (incl thermocouples)	30NOV06	7	08DEC06		353		0.00	0.00
S1P2-111	Verify installation of local I&C	11DEC06	3	13DEC06		353		0.00	0.00
S1P2-116	Prepare and transfer completed VV to holding are	14DEC06	3	18DEC06	17JAN07	353		0.00	5,991.84
Stage 1 VV Prep (instl diag & insul)FP#3									
S1P3-101A	Prep for mounting on fixture,Instl flanges	28NOV06	3	30NOV06		268		0.00	0.00
S1P3-101	Receive VV and inspect	07AUG06	1	07AUG06	04OCT06	346		0.00	7,818.24
S1P3-102	Mount VV on VV Prep fixture (top side up)	01DEC06	1	01DEC06	09NOV06	268		0.00	998.64
S1P3-103	Establish metrology setting; align VV base	04DEC06	4	07DEC06	15NOV06	268		0.00	5,991.84
S1P3-104	Install heater tape on vertical ports	22JAN07	4	25JAN07		268		0.00	0.00
S1P3-105	Verify installation of heater tapes	26JAN07	1	26JAN07		268		0.00	0.00
S1P3-103.1	Layout diagnostic&coolant paths on vessel	08DEC06	25	19JAN07	22DEC06	268		0.00	19,972.80
S1P3-107	Wind magnetic diagnostic sensors	29JAN07	20	23FEB07	29JAN07	268		0.00	32,955.12
S1P3-107.1	Loop termination & verification	26FEB07	22	27MAR07	28FEB07	268		0.00	13,315.20
S1P3-106	Attach studs forcoolant lines	28MAR07	12	12APR07	16MAR07	268		0.00	15,978.24
S1P3-109	Verify Instl of H/C lines,headers,manifolds	17MAY07	5	23MAY07		268		0.00	0.00
S1P3-110	Install local I&C (incl thermocouples)	24MAY07	7	04JUN07		268		0.00	0.00
S1P3-111	Verify installation of local I&C	05JUN07	3	07JUN07		268		0.00	0.00
S1P3-108	Install cooling/htg lines to vac vsl	13APR07	24	16MAY07	19APR07	268		0.00	47,934.72
S1P3-116	Prepare and transfer completed VV to holding are	08JUN07	3	12JUN07	24APR07	268		0.00	5,991.84
Spool pieces (3) (spacers)									
S1SP-101	Attachdiagnostics, studs and coolant lines	19DEC06	32	08FEB07	14FEB07	484		0.00	31,956.48
Stage 2 MC Subassemble & align (6 MC together)									
S2P1-100	Assemble Mod-Coils A1/A2, B1/B2	14MAR07	40	08MAY07	25APR07	157		0.00	73,233.60



Run Date **13APR06 15:55**

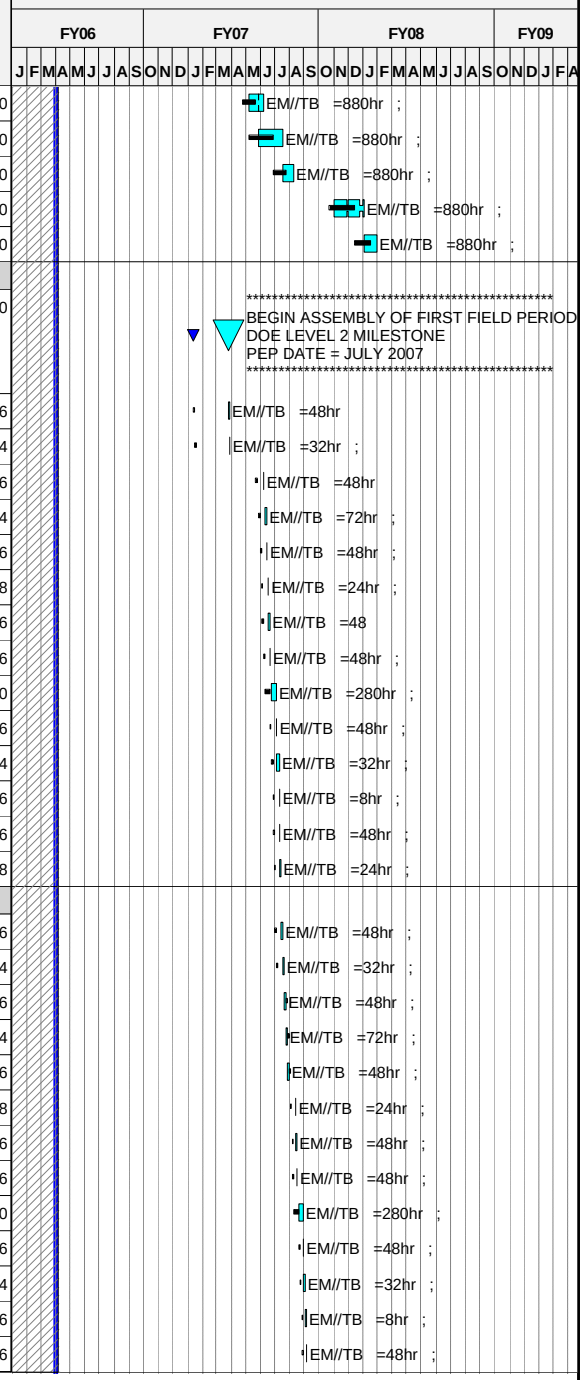
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
S2P1-200	Assemble Mod-Coils C1/C2	09MAY07	20	06JUN07	23MAY07	157		0.00	73,233.60
S2P2-100	Assemble Mod-Coils A3/A4, B3/B4	29MAY07	36	17JUL07	28JUN07	202		0.00	73,233.60
S2P2-200	Assemble Mod-Coils C3/C4	18JUL07	18	10AUG07	24JUL07	202		0.00	73,233.60
S2P3-100	Assemble Mod-Coils A5/A6, B5/B6	02NOV07	36	03JAN08	13DEC07	116		0.00	75,204.80
S2P3-200	Assemble Mod-Coils C5/C6	04JAN08	18	29JAN08	17JAN08	116		0.00	75,204.80
Stage 3 MC Instl (rotate MC over Vsl)-FP#1									
S3P1-000	Begin Assembly of First Field Period Assy	27MAR07	0			204		0.00	0.00
S3P1-101	VV to MC turning fixt base; metr check	27MAR07	2	28MAR07	15JAN07	204		0.00	3,994.56
S3P1-101.1	Attach local protective strips to VV&locate sens	29MAR07	2	30MAR07	17JAN07	204		0.00	2,663.04
S3P1-102	Mount MC on crane; perform metr checks	07JUN07	2	08JUN07	25MAY07	157		0.00	3,994.56
S3P1-103	Rotate right MC to stand-off position&chk	11JUN07	3	13JUN07	31MAY07	157		0.00	5,991.84
S3P1-104	Transfer load to sprt sys and recheck position	14JUN07	2	15JUN07	04JUN07	157		0.00	3,994.56
S3P1-105	Move MC turning fixt; mount MC on crane	18JUN07	1	18JUN07	05JUN07	157		0.00	1,997.28
S3P1-106	Rotate left MC to stand-off position and check p	19JUN07	2	20JUN07	07JUN07	157		0.00	3,994.56
S3P1-107	Move left & right MC to final position & measure	21JUN07	2	22JUN07	11JUN07	157		0.00	3,994.56
S3P1-108	Install shims (as reqd); ream 24 holes	25JUN07	7	03JUL07	20JUN07	157		0.00	23,301.60
S3P1-109	Bolt together at flange interface.	04JUL07	2	05JUL07	22JUN07	157		0.00	3,994.56
S3P1-110	Perform final metrology position check	06JUL07	2	09JUL07	26JUN07	157		0.00	2,663.04
S3P1-110.1	Remove temp interference strips&sensors	10JUL07	1	10JUL07	27JUN07	157		0.00	665.76
S3P1-111	Secure VV to MC's using temporary supports.	11JUL07	2	12JUL07	29JUN07	157		0.00	3,994.56
S3P1-112	Prep& xfr completed assembly to Stage 4 area	13JUL07	1	13JUL07	02JUL07	157		0.00	1,997.28
Stage 3 MC Instl (rotate MC over Vsl)-FP#2									
S3P2-101	Mount VV to MC turning fixt base; metr check	16JUL07	2	17JUL07	04JUL07	211		0.00	3,994.56
S3P2-101.1	Attach local protective strips to VV&locate sens	18JUL07	2	19JUL07	06JUL07	211		0.00	2,663.04
S3P2-102	Mount MC on crane; perform metr checks	20JUL07	2	23JUL07	26JUL07	211		0.00	3,994.56
S3P2-103	Rotate right MC to stand-off position&chk	24JUL07	3	26JUL07	31JUL07	211		0.00	5,991.84
S3P2-104	Transfer load to supt sys and recheck position	27JUL07	2	30JUL07	02AUG07	211		0.00	3,994.56
S3P2-105	Move MC turning fixt; mount MC on crane	13AUG07	1	13AUG07	03AUG07	202		0.00	1,997.28
S3P2-106	Rotate left MC to stand-off position and check p	14AUG07	2	15AUG07	07AUG07	202		0.00	3,994.56
S3P2-107	Move left & right MC to final position & measure	16AUG07	2	17AUG07	09AUG07	202		0.00	3,994.56
S3P2-108	Install shims (as reqd); ream 24 holes	20AUG07	7	28AUG07	20AUG07	202		0.00	23,301.60
S3P2-109	Bolt together at flange interface.	29AUG07	2	30AUG07	22AUG07	202		0.00	3,994.56
S3P2-110	Perform final metrology position check	31AUG07	2	03SEP07	24AUG07	202		0.00	2,663.04
S3P2-110.1	Remove temp interference strips&sensors	04SEP07	1	04SEP07	27AUG07	202		0.00	665.76
S3P2-111	Secure VV to MC's using temporary supports.	05SEP07	2	06SEP07	29AUG07	202		0.00	3,994.56



Run Date 13APR06 15:55

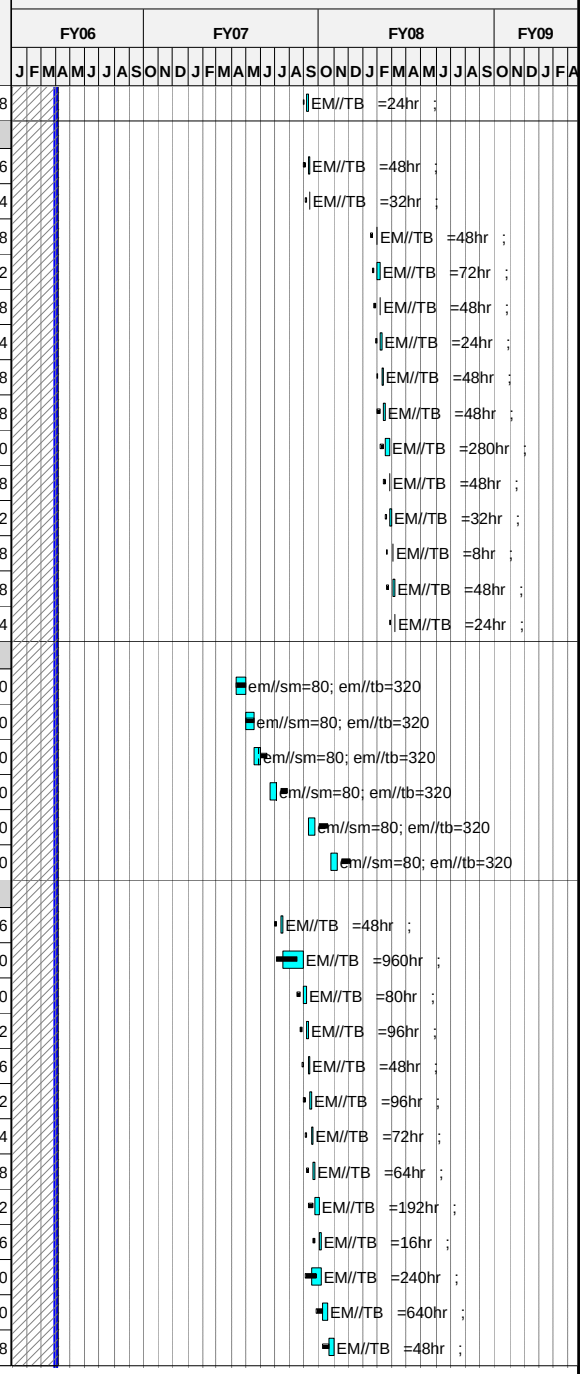
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
S3P2-112	Prep& xfr completed assembly to Stage 4 area	07SEP07	1	07SEP07	30AUG07	202		0.00	1,997.28
Stage 3 MC Instl (rotate MC over Vsl)-FP#3									
S3P3-101	Mount VV to MC turning fixt base; metr check	10SEP07	2	11SEP07	03SEP07	205		0.00	3,994.56
S3P3-101.1	Attach local protective strips to VV&locate sens	12SEP07	2	13SEP07	05SEP07	205		0.00	2,663.04
S3P3-102	Mount MC on crane; perform metr checks	30JAN08	2	31JAN08	21JAN08	116		0.00	4,102.08
S3P3-103	Rotate right MC to stand-off position&chk	01FEB08	3	05FEB08	24JAN08	116		0.00	6,153.12
S3P3-104	Transfer load to supt sysand recheck position	06FEB08	2	07FEB08	28JAN08	116		0.00	4,102.08
S3P3-105	Move MC turning fixt; mount MC on crane	08FEB08	1	08FEB08	29JAN08	116		0.00	2,051.04
S3P3-106	Rotate left MC to stand-off position and check p	11FEB08	2	12FEB08	31JAN08	116		0.00	4,102.08
S3P3-107	Move left & right MC to final position & measure	13FEB08	2	14FEB08	04FEB08	116		0.00	4,102.08
S3P3-108	Install shims (as reqd); ream 24 holes	15FEB08	7	25FEB08	13FEB08	116		0.00	23,928.80
S3P3-109	Bolt together at flange interface.	26FEB08	2	27FEB08	15FEB08	116		0.00	4,102.08
S3P3-110	Perform final metrology position check	28FEB08	2	29FEB08	19FEB08	116		0.00	2,734.72
S3P3-110.1	Remove temp interference strips&sensors	03MAR08	1	03MAR08	20FEB08	116		0.00	683.68
S3P3-111	Secure VV to MC's using temporary supports.	04MAR08	2	05MAR08	22FEB08	116		0.00	4,102.08
S3P3-112	Prep& xfr completed assembly to Stage 4 area	06MAR08	1	06MAR08	25FEB08	116		0.00	2,051.04
Station 5 - TF HP Pre-Assy (bolt 3 TF together)									
184-100	Assemble 3 TF coils&structure -Left-Period #1	13APR07	15	03MAY07	03MAY07	262		0.00	37,110.40
184-105	Assemble 3 TF coils&structure -Right -Period #1	04MAY07	10	17MAY07	17MAY07	262		0.00	37,110.40
184-110	Assemble 3 TF coils&structure -Left-Period #2	18MAY07	10	01JUN07	13JUN07	301		0.00	37,110.40
184-115	Assemble 3 TF coils&structure -Right -Period #2	21JUN07	10	05JUL07	27JUL07	288		0.00	37,110.40
184-120	Assemble 3 TF coils&structure -Left -Period #3	10SEP07	10	21SEP07	17OCT07	251		0.00	37,110.40
184-125	Assemble 3 TF coils&structure -Right -Period #3	26OCT07	10	08NOV07	04DEC07	227		0.00	38,108.80
Stage 4 - Final FP Assy (Instl ports & TF's)FP#1									
S4P1-101	Mount MC/VV assembly to support frame a	16JUL07	2	17JUL07	04JUL07	182		0.00	3,994.56
S4P1-102	Position and weld all ports to VV	18JUL07	30	28AUG07	15AUG07	182		0.00	79,891.20
S4P1-103	Inspect Welds	29AUG07	5	04SEP07	22AUG07	182		0.00	6,657.60
S4P1-104	Assemble left TF Coil Assembly check position	05SEP07	3	07SEP07	27AUG07	182		0.00	7,989.12
S4P1-105	Change platforms	10SEP07	2	11SEP07	29AUG07	182		0.00	3,994.56
S4P1-106	Assemble right TF Coil Assembly chk position	12SEP07	3	14SEP07	03SEP07	182		0.00	7,989.12
S4P1-107	Attach TF coils to MC's	17SEP07	3	19SEP07	06SEP07	182		0.00	5,991.84
S4P1-108	Change platforms	20SEP07	2	21SEP07	10SEP07	183		0.00	5,326.08
S4P1-109	Position, weld two large horizontal diag ports	24SEP07	8	03OCT07	20SEP07	183		0.00	16,139.52
S4P1-110	Inspect Welds	04OCT07	1	04OCT07	21SEP07	183		0.00	1,367.36
S4P1-111	Assemble external trim coils to TF Coil	17SEP07	15	05OCT07	24SEP07	182		0.00	20,152.00
S4P1-112	Close up VV, leak check	08OCT07	10	19OCT07	08OCT07	182		0.00	54,694.40
S4P1-113	Adjust final support base interfaces	22OCT07	10	02NOV07	22OCT07	182		0.00	4,102.08



Run Date **13APR06 15:55**

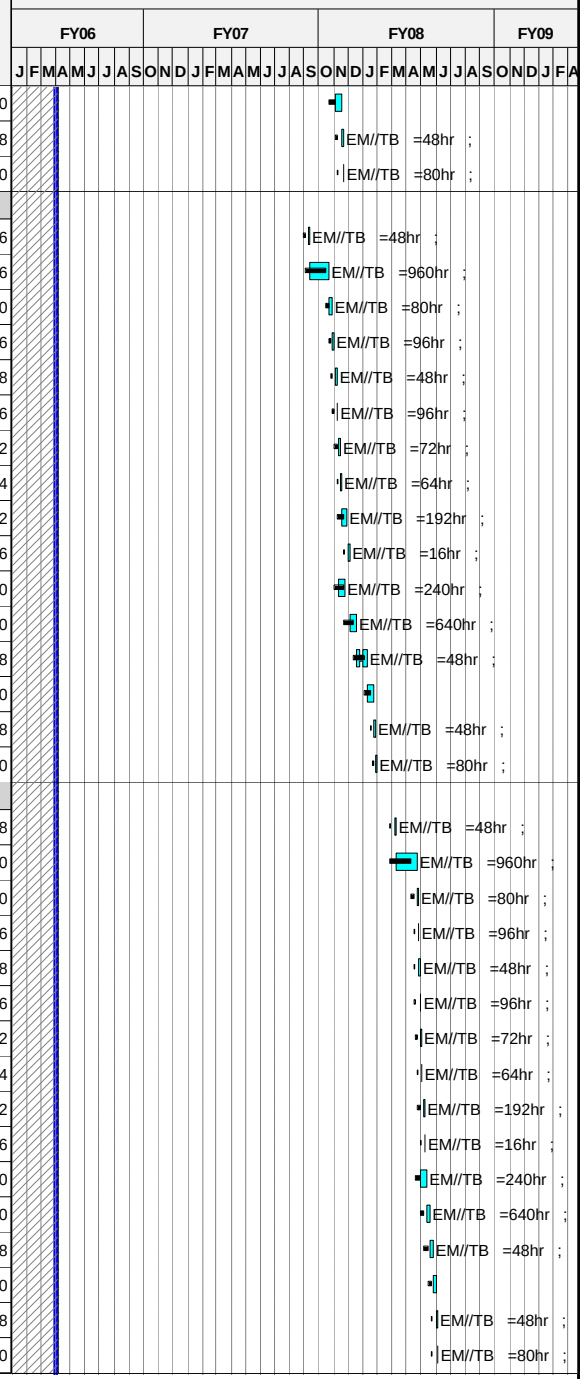
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
S4P1-113.5	Final metrology outside & inside	05NOV07	10	16NOV07	05NOV07	182		0.00	0.00
S4P1-114	Prepare Field Period for shipment	19NOV07	2	20NOV07	07NOV07	182		0.00	4,102.08
S4P1-115	Transfer completed assy to C-site test cell	21NOV07	2	22NOV07	09NOV07	182		0.00	6,836.80
Stage 4 - Final FP Assy (Instl ports & TF's)FP#2									
S4P2-101	Mount MC/VV assembly to support frame a	10SEP07	2	11SEP07	03SEP07	202		0.00	3,994.56
S4P2-102	Position and weld all ports to VV	12SEP07	30	23OCT07	15OCT07	202		0.00	81,109.76
S4P2-103	Inspect Welds	24OCT07	5	30OCT07	22OCT07	202		0.00	6,836.80
S4P2-104	Assemble left TF Coil Assembly check position	31OCT07	3	02NOV07	25OCT07	202		0.00	8,204.16
S4P2-105	Change platforms	05NOV07	2	06NOV07	29OCT07	202		0.00	4,102.08
S4P2-106	Assemble right TF Coil Assembly chk position	07NOV07	3	09NOV07	01NOV07	202		0.00	8,204.16
S4P2-107	Attach TF coils to MC's	12NOV07	3	14NOV07	06NOV07	202		0.00	6,153.12
S4P2-108	Change platforms	15NOV07	2	16NOV07	08NOV07	202		0.00	5,469.44
S4P2-109	Position, weld two large horizontal diag ports	19NOV07	8	28NOV07	20NOV07	202		0.00	16,408.32
S4P2-110	Inspect Welds	03DEC07	1	03DEC07	21NOV07	202		0.00	1,367.36
S4P2-111	Assemble external trim coils to TF Coil	12NOV07	10	23NOV07	22NOV07	206		0.00	20,510.40
S4P2-112	Close up VV, leak check	04DEC07	10	17DEC07	10DEC07	202		0.00	54,694.40
S4P2-113	Adjust final support base interfaces	18DEC07	10	09JAN08	02JAN08	202		0.00	4,102.08
S4P2-113.5	Final metrology outside & inside	10JAN08	10	23JAN08	16JAN08	202		0.00	0.00
S4P2-114	Prepare Field Period for shipment	24JAN08	2	25JAN08	18JAN08	202		0.00	4,102.08
S4P2-115	Transfer completed assy to C-site test cell	28JAN08	2	29JAN08	22JAN08	202		0.00	6,836.80
Stage 4 - Final FP Assy (Instl ports & TF's)FP#3									
S4P3-101	Mount MC/VV assembly to support frame a	07MAR08	2	10MAR08	27FEB08	116		0.00	4,102.08
S4P3-102	Position and weld all ports to VV*2 shift*	11MAR08	30	21APR08	09APR08	116		0.00	82,041.60
S4P3-103	Inspect Welds	22APR08	3	24APR08	14APR08	116		0.00	6,836.80
S4P3-104	Assemble left TF Coil Assembly check position	25APR08	1	25APR08	15APR08	116		0.00	8,204.16
S4P3-105	Change platforms	28APR08	1	28APR08	16APR08	116		0.00	4,102.08
S4P3-106	Assemble right TF Coil Assembly chk position	29APR08	2	30APR08	18APR08	116		0.00	8,204.16
S4P3-107	Attach TF coils to MC's	01MAY08	1	01MAY08	21APR08	116		0.00	6,153.12
S4P3-108	Change platforms	02MAY08	1	02MAY08	22APR08	117		0.00	5,469.44
S4P3-109	Position, weld two large horizontal diag ports	05MAY08	4	08MAY08	28APR08	117		0.00	16,408.32
S4P3-110	Inspect Welds	09MAY08	1	09MAY08	29APR08	117		0.00	1,367.36
S4P3-111	Assemble external trim coils to TF Coil	01MAY08	8	12MAY08	30APR08	116		0.00	20,510.40
S4P3-112	Close up VV, leak check	13MAY08	5	19MAY08	07MAY08	116		0.00	54,694.40
S4P3-113	Adjust final support base interfaces	20MAY08	5	26MAY08	14MAY08	116		0.00	4,102.08
S4P3-113.5	Final metrology outside & inside	27MAY08	5	02JUN08	21MAY08	116		0.00	0.00
S4P3-114	Prepare Field Period for shipment	03JUN08	1	03JUN08	22MAY08	116		0.00	4,102.08
S4P3-115	Transfer completed assy to C-site test cell	04JUN08	1	04JUN08	23MAY08	116		0.00	6,836.80



Run Date **13APR06 15:55**

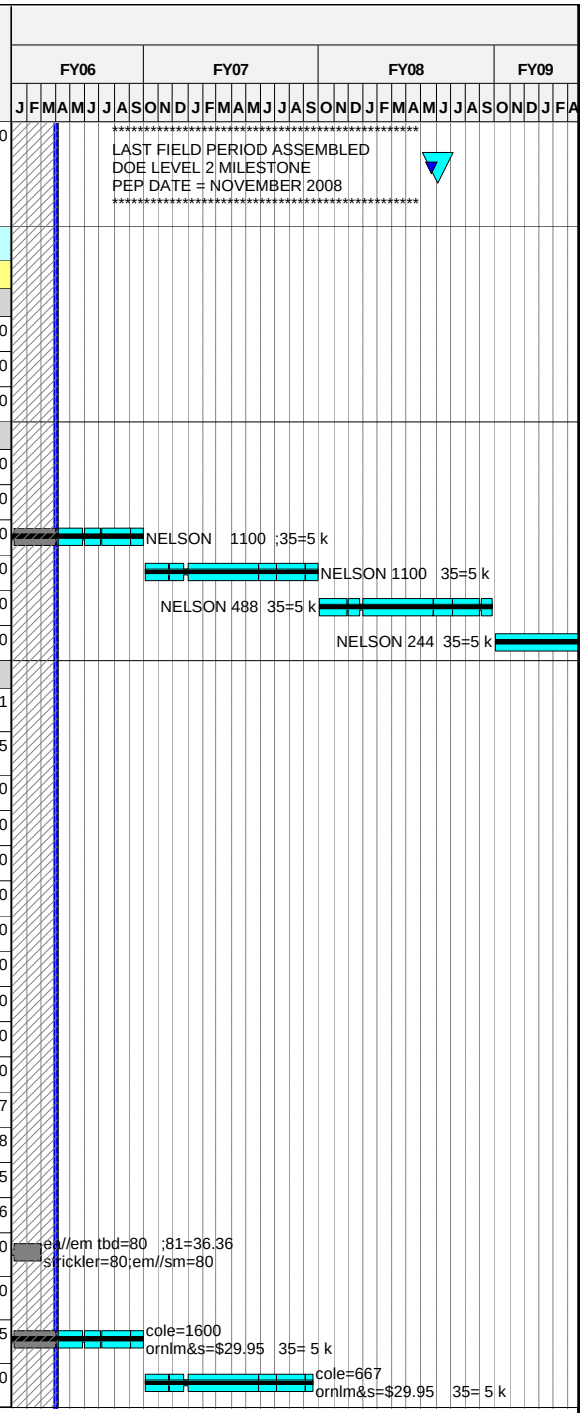
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
S4P3-115X	Last field period assembled		0	04JUN08	23MAY08	116		0.00	0.00
19 - Stellarator Core Management and Integration									
Job: 1901 - Stellarator Core Mngtt&Integr-NELSON									
Prior Costs									
1901-002	Apr-Sept MIE Costs ORNL	01APR03A	248	30SEP03A	30SEP03A		100	187,090.00	187,090.00
1901-003	Apr-Sept MIE Costs PPPL	01APR03A	248	30SEP03A	30SEP03A		100	67,070.00	67,070.00
1901-ECP16	ecp16	01OCT03A	250*	30SEP04A	30SEP04A		LOE	30,000.00	30,000.00
191 - Stellarator Core Management & Oversight									
191-4	LOE-FY04 WBS 191-4 Management Activities	01OCT03A	250*	30SEP04A	30SEP04A		LOE	101,500.00	101,500.00
0191-5	LOE-FY05 WBS 191	01OCT04A	249*	30SEP05A	30SEP05A		LOE	175,500.00	175,500.00
0191-6	LOE-FY06 WBS 191	03OCT05A	249*	29SEP06	29SEP06	514	LOE	96,909.26	197,774.00
0191-6X	LOE-FY07 WBS 191	03OCT06*	247	27SEP07	27SEP07	513	LOE	0.00	201,498.00
0191-7	LOE-FY08 WBS 191	03OCT07*	247	26SEP08	26SEP08	263	LOE	0.00	99,976.00
191-8	LOE-FY089 WBS 191	03OCT08*	130	02APR09	02APR09	129	LOE	0.00	51,804.00
192 - Stellarator Core Integration & Analysis									
192-4	LOE-FY05 WBS 192-4 Design Integration Activities	01OCT03A	250*	30SEP04A	30SEP04A		LOE	234,660.11	234,660.11
192-5	LOE-FY05 WBS 192-5 VV & Coil Services Integr	01OCT03A	250*	30SEP04A	30SEP04A		LOE	36,676.65	36,676.65
192-6	LOE-FY05 WBS 192-6 Integrated Analysis	01OCT03A	271	30SEP04A	30SEP04A		LOE	42,333.00	42,333.00
192-6.07	Time constant calcs using SPARK	01APR04A	42*	28MAY04A	28MAY04A		100	6,180.00	6,180.00
192-6.08	Indep check time constant calcs using EDDYCUFF	01MAY04A	138*	30SEP04A	30SEP04A		100	10,295.20	10,295.20
192-6.09	Revised VV geometry	02FEB04A	6	27FEB04A	27FEB04A		100	3,090.00	3,090.00
192-6.10	MC interf during assly, geometry, assly trajecto	02FEB04A	31	27FEB04A	27FEB04A		100	32,957.60	32,957.60
192-6.11	Range of motion reqts for Assly MC fixture.	02FEB04A	20	27FEB04A	27FEB04A		100	17,507.60	17,507.60
192-6.12	Final Check & Verification	01MAY04A	6	28MAY04A	28MAY04A		100	3,708.00	3,708.00
192-6.2	Final Mod Coil Trajectories		0	27FEB04A	27FEB04A			0.00	0.00
192-6.5	Structural Design criteria		0	28MAY04A	28MAY04A		100	0.00	0.00
192-6.01	Document coil tolerance and trim coil requiremen	01MAR04A	357*	29JUL05A	29JUL05A		100	19,284.37	19,284.37
192-6.02	Check critical coil tolerance calculations.	01APR04A	207*	31JAN05A	31JAN05A		100	11,098.48	11,098.48
192-6.03	Method for determining current center	01FEB04A	234*	30DEC04A	30DEC04A		100	86,626.35	86,626.35
192-6.06	Coil positions to minimize islands.	02FEB04A	270	28FEB05A	28FEB05A		100	66,401.76	66,401.76
192-6.031	Demo Method for current center on TRC	18JUN05A	173*	28FEB06A	21OCT05		100	72,473.30	72,473.30
0192-5	LOE-FY05 WBS 192	01OCT04A	249*	30SEP05A	30SEP05A		LOE	280,350.00	280,350.00
0192-6	LOE-FY06 WBS 192	03OCT05A	249*	29SEP06	29SEP06	519	LOE	153,115.91	312,481.45
0192-6X	LOE-FY07 WBS 192	03OCT06*	242	20SEP07	20SEP07	518	LOE	0.00	158,033.60



Run Date **13APR06 15:55**

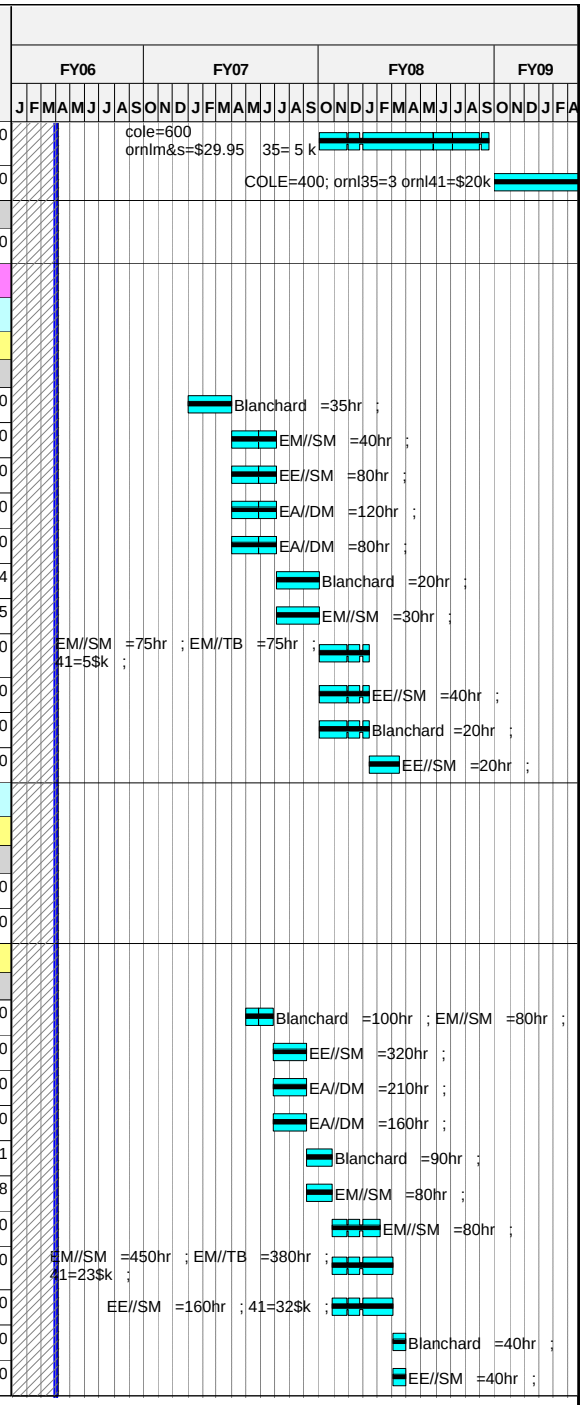
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
0192-7	LOE-FY08 WBS 192	03OCT07*	242	19SEP08	19SEP08	268	LOE	0.00	151,531.40
0192-99	LOE-FY09	01OCT08*	130	31MAR09	31MAR09	131	LOE	0.00	101,860.00
FY05CV-31	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			9,000.00	9,000.00
2 - Plasma Heating, Fueling & Vac Systems									
21 - Fueling Systems									
Job: 2101 - Fueling Systems									
ECP 16 October 2004									
21-10	Eng. Work Planning and Design	02JAN07*	65	02APR07	02APR07	227		0.00	6,205.50
21-15	Design Gas Handling Hardware	03APR07	65	03JUL07	03JUL07	227		0.00	5,240.00
21-20	Design PLC Controls	03APR07	65	03JUL07	03JUL07	292		0.00	10,353.60
21-25	Electrical Drafting for pumping system	03APR07	65	03JUL07	03JUL07	292		0.00	14,203.20
21-30	Drafting	03APR07	65	03JUL07	03JUL07	292		0.00	9,468.80
21-35	Eng. Work Planning and Design during fab	04JUL07	65	02OCT07	02OCT07	292		0.00	3,548.94
21-40	Fabrication/Install Hardware	04JUL07	65	02OCT07	02OCT07	227		0.00	3,933.25
21-45	Fabrication/installation	03OCT07	65	14JAN08	14JAN08	227		0.00	23,523.50
21-55	Install PLC Controls	03OCT07	65	14JAN08	14JAN08	227		0.00	5,316.40
21-60	Integrated Systems Testing/Eng	03OCT07	65	14JAN08	14JAN08	227		0.00	3,641.60
21-65	Integrated Systems Testing/Tech Support	15JAN08	45	17MAR08	17MAR08	227		0.00	2,658.20
22 - Torus Vacuum Pumping Systems									
Job: 2001-VPS,Gas& Cond Sys Oversight-BLANCHARD									
Prior Costs									
2001-001	Apr-May MIE Cost	01APR03A	43*	30MAY03A	30MAY03A		100	38,000.00	38,000.00
2001-100	PDR Support	01JUN03A	164*	30SEP03A	30SEP03A		LOE	25,667.20	25,667.20
Job: 2201 - Vacuum Pumping Systems									
22-25	Eng. Work Planning and Design	01MAY07*	40	26JUN07	26JUN07	230		0.00	28,210.00
22-30	Design PLC based control system	27JUN07	50	04SEP07	04SEP07	270		0.00	41,414.40
22-35	Electrical Drafting for pumping system	27JUN07	50	04SEP07	04SEP07	290		0.00	24,855.60
22-40	Drafting	27JUN07	50	04SEP07	04SEP07	230		0.00	18,937.60
22-45	Eng. Work Planning and Design during fab	05SEP07	40	30OCT07	30OCT07	250		0.00	16,193.61
22-50	Perform maint. & repair of pmpg sys	05SEP07	40	30OCT07	30OCT07	230		0.00	10,634.88
22-55	Repair and Calibration of vac instrumentation	31OCT07	60	04FEB08	04FEB08	250		0.00	10,761.60
22-60	Fabrication/installation	31OCT07	80	03MAR08	03MAR08	230		0.00	125,323.80
22-65	Fab PLC conrols	31OCT07	80	03MAR08	03MAR08	230		0.00	66,225.60
22-70	Integrated Systems Testing/Eng	04MAR08	20	31MAR08	31MAR08	230		0.00	7,283.20
22-75	Integrated Systems Testing/Tech Support	04MAR08	20	31MAR08	31MAR08	230		0.00	5,316.40



Run Date **13APR06 15:55**

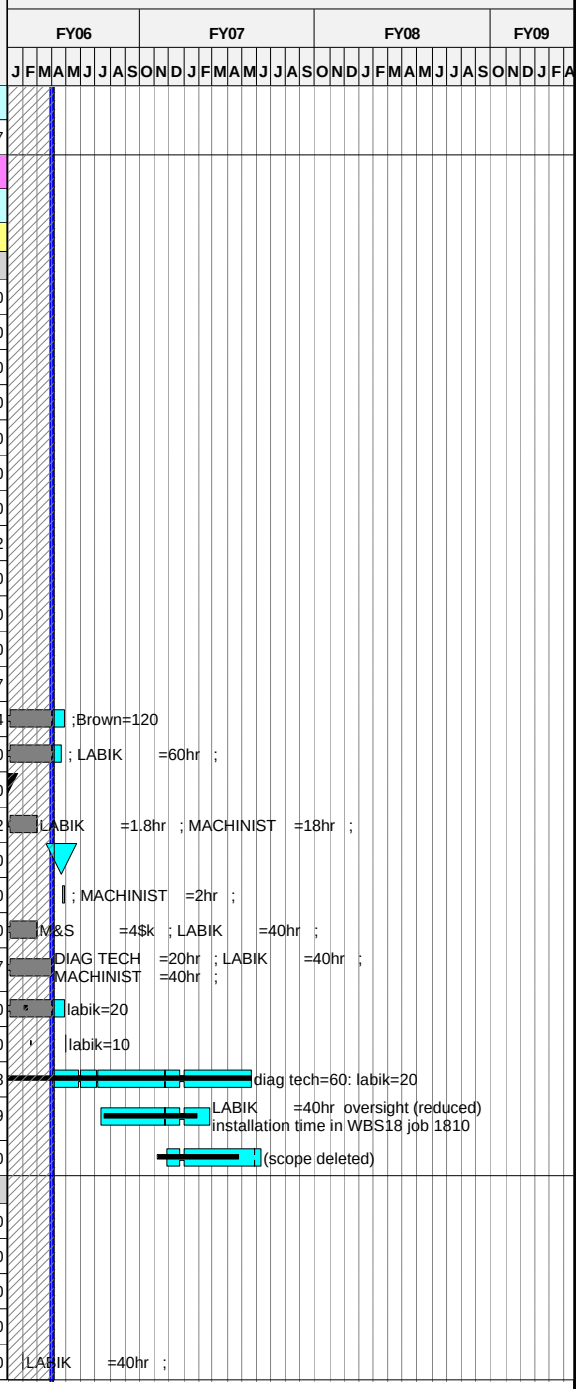
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
+ 25 - Neutral Beam Injection System									
		01APR03A	385	30SEP04A	30SEP04A			284,367.67	284,367.67
3 - Diagnostics									
31 - Magnetic Diagnostics									
Job: 3101 Magnetic Diagnostics									
Vacuum Vessel Saddle Loops									
3101-105	DEVELOP LOCATING, MOUNTING STRATEGY	01JAN05A	20	31JAN05A	31JAN05A		100	1,000.00	1,000.00
3101-109	INTEGRATE LOOP AND LEAD DESIGN WITH H/C	01JAN05A	40	28FEB05A	28FEB05A		100	6,416.80	6,416.80
3101-113	INTEGRATE LAYOUT, MEAS NEEDS W/ VSL METRO	01JAN05A	40	28FEB05A	28FEB05A		100	3,208.40	3,208.40
3101-117	DEVELOP CONSTRAINTS FOR ARRAY LAYOUT	01JAN05A	20	31JAN05A	31JAN05A		100	0.00	0.00
3101-121	LAYOUT CANDIDATE SENSOR ARRAY ON PRO-E VV	01FEB05A	20	28FEB05A	28FEB05A		100	0.00	0.00
3101-125	PDR PREP -VESSEL SADDLE LOOP MOUNTING	02MAY05A	5	31MAY05A	31MAY05A		100	9,483.60	9,483.60
3101-126	PEER REVIEW -VESSEL SADDLE LOOP MOUNTING		0	31MAY05A	31MAY05A		100	0.00	0.00
3101-129	DESIGN AND PROTOTYPE SADDLE LOOP	01MAR05A	107*	29JUL05A	29JUL05A		100	7,643.52	7,643.52
3101-133	Prototype loops on vsl proto segment using ARI	01MAR05A	107*	29JUL05A	29JUL05A		100	6,189.20	6,189.20
3101-137	FINAL OPTIMIZATION OF LOOP LOCATION, AREA	01JAN05A	193*	30SEP05A	30SEP05A		100	0.00	0.00
3101-149	PREPARE METROLOGY	01JUN05A	87*	31AUG05A	31AUG05A		100	6,416.80	6,416.80
3101-145	Procure MI Cable	26SEP05A	68*	23DEC05A	09DEC05		100	22,182.57	22,182.57
3101-139	Develop ProE model of loops, flat dev, fiducials	26SEP05A	147*	28APR06	15NOV05	873	95	19,808.68	20,851.24
3101-141	FDR PREP-	01DEC05A	96*	21APR06	28OCT05	288	50	5,205.30	10,410.60
3101-142	FDR - VESSEL SADDLE LOOP TEMPLATES		0	16DEC05A	28OCT05		100	0.00	0.00
3101-153	Fab Installation Templates (for FP assy)	01JAN06A	41*	28FEB06A	30NOV05		100	2,619.92	2,619.92
3101-143	FDR - VESSEL SADDLE LOOP INSTALLATION		0	21APR06*		288		0.00	0.00
3101-154	Fab Installation Templates (for spacers)	24APR06	5	28APR06		288		0.00	256.40
3101-146	Procure remaining materials	01OCT05A	99*	28FEB06A	01NOV05		100	12,424.40	12,424.40
3101-157	Design & fab tooling and clamps	01JUN05A	209*	31MAR06A	30NOV05		100	13,035.67	13,035.67
3101-167	Design voltage loops	01DEC05A	101*	28APR06	08FEB06	414	85	2,949.67	3,470.20
3101-169	Voltage loop connection peer review	01MAY06*	1	01MAY06	15FEB06	414		0.00	1,735.10
3101-165	Identify lead wires at multiple locations	03APR06*	286*	21MAY07	21MAY07	607		0.00	8,457.48
3101-161	SUPT LOOP INSTL 200 LOOPS), TESTING	13JUL06	154*	23FEB07	29JAN07	268		0.00	7,035.89
3101-225	Terminate saddle loops (not required)	28NOV06	134*	12JUN07	24APR07	268		0.00	0.00
Modular Coil C-wound Loops									
3101-205	MOUNTING/LOCATING STRATEGY MC CO-WOUND	01JAN05A	20	31JAN05A	31JAN05A		100	3,208.40	3,208.40
3101-209	PROTOTYPE ON TWISTED RACETRACK	01MAR05A	20	31MAR05A	31MAR05A		100	4,741.80	4,741.80
3101-213	DESIGN TERMINATION	01MAR05A	130*	31AUG05A	31AUG05A		100	7,302.40	7,302.40
3101-221	PROCURE MATERIALS	25JUL05A	0*	29JUL05A	29JUL05A		100	6,410.90	6,410.90
3101-217	Peer review of lead routing	31JAN06A	0*	31JAN06A	07NOV05		100	6,940.40	6,940.40



Run Date 13APR06 15:55

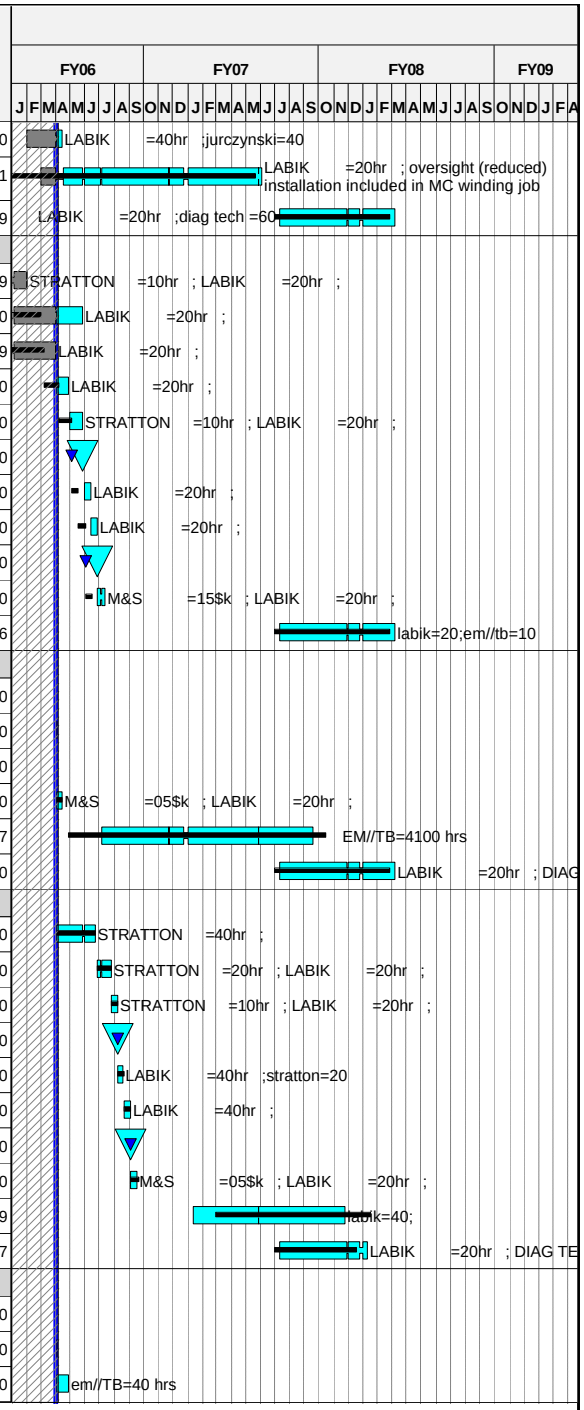
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
3101-230	Install heat shrink tubing on MI cable	31JAN06A	10	14APR06	23DEC05	133	15	1,810.26	12,068.40
3101-229	SUPPORT NSTALLATION, TERMINATION, TESTING	01MAR06A	319*	05JUN07	23MAY07	133	75	2,633.56	3,511.41
3101-231	Terminate MC co-wound loops	13JUL07	161*	06MAR08	25FEB08	116		0.00	11,606.09
Rogowski Coils									
3101-301	LAYOUT LOCATION ROWGOSKI COIL &EST COIL	01JUN05A	166*	31JAN06A	15DEC05		100	4,924.69	4,924.69
3101-305	work on coil design with vendor	03OCT05A	162*	26MAY06	01MAR06	853	60	2,082.12	3,470.20
3101-309	DESIGN COIL MOUNTING TECHNIQUE	26SEP05A	127*	31MAR06A	08MAR06		100	3,459.89	3,459.89
3101-313	DESIGN LEAD ROUTING AND TERMINATION	03APR06*	20	28APR06	05APR06	375		0.00	3,470.20
3101-317	PDR PREP- ROWGOWSKI COIL	01MAY06*	20	26MAY06	03MAY06	375		0.00	5,126.10
3101-318	PDR - ROWGOWSKI COIL		0	26MAY06*	03MAY06*	375		0.00	0.00
3101-321	Specify Rogowski Coils	30MAY06*	10	12JUN06	17MAY06	375		0.00	3,470.20
3101-325	FDR PREP ROWGOSKI COIL	13JUN06*	10	26JUN06	01JUN06	375		0.00	3,470.20
3101-326	FDR - ROWGOSKI COIL		0	26JUN06	01JUN06	375		0.00	0.00
3101-329	FAB ROWGOWSKI COILS (2)	27JUN06	10	11JUL06	15JUN06	375		0.00	24,035.20
3101-337	INSTALL COILS AND TERMINATIONS	13JUL07	161*	06MAR08	25FEB08	116		0.00	4,455.16
TF Co-wound Loops									
3101-401	MOUNTING/LOCATING TECHNIQUE TF CO-WOUND	25JUL05A	28*	31AUG05A	31AUG05A		100	6,275.20	6,275.20
3101-405	DESIGN TERMINATION N/R	03APR06	1	03APR06	03OCT05	892		0.00	0.00
3101-409	FINALIZE LOOP LOCATION/MOUNTING TECHNIQUE	01AUG05A	20	31AUG05A	31AUG05A		100	6,416.80	6,416.80
3101-417	PROCURE MATERIALS	03APR06*	8	12APR06	12APR06	285		0.00	10,325.20
3101-425	INSTALL HEAT SHRINK CABLE	05JUL06	307*	19SEP07	15OCT07	230		0.00	8,285.47
3101-429	INSTALL TERMINATIONS	13JUL07	161*	06MAR08	25FEB08	116		0.00	8,689.20
Modular Coil Shell Saddle Loops									
3101-501	DETERMINE NUMEBR AND LOCATION OF LOOPS	03APR06*	59	23JUN06	23JUN06	774		0.00	6,623.60
3101-505	MOUNTING/LOCATING TECHN MC SHELL SADDLE	26JUN06	20	24JUL06	24JUL06	774		0.00	6,782.00
3101-513	PDR PREP -MC SHELL SADDLE LOOPS	25JUL06*	11	08AUG06	09AUG06	774		0.00	5,126.10
3101-514	PDR-MC SHELL SADDLE LOOPS		0	08AUG06	09AUG06	774		0.00	0.00
3101-521	FINALIZE LOOP LOCATION/MOUNTING TECHNIQUE	09AUG06*	8	18AUG06	21AUG06	774		0.00	10,252.20
3101-525	FDR PREP - MC SHELL SADDLE LOOPS	21AUG06	11	04SEP06	05SEP06	774		0.00	6,940.40
3101-526	FDR - MC SHELL SADDLE LOOPS		0	04SEP06	05SEP06	774		0.00	0.00
3101-529	PROCURE MATERIALS	05SEP06	10	18SEP06	19SEP06	774		0.00	10,325.20
3101-533	INSTALL MC SHELL SADDLE LOOPS	12JAN07*	225*	23NOV07	17JAN08	474		0.00	7,125.99
3101-537	INSTALL TERMINATIONS	13JUL07	120	09JAN08	18DEC07	157		0.00	8,661.87
Termination Boxes									
3101-333	Complete termination box design & prototyping	26SEP05A	47*	31OCT05A			100	10,833.80	10,833.80
3101-421	FDR of terminations incl in saddle loop FDR	03APR06*	1	03APR06	02NOV05	872		0.00	0.00
3101-422	Fab Prototype term. Box	03APR06*	20	28APR06		853		0.00	3,257.60



Run Date 13APR06 15:55

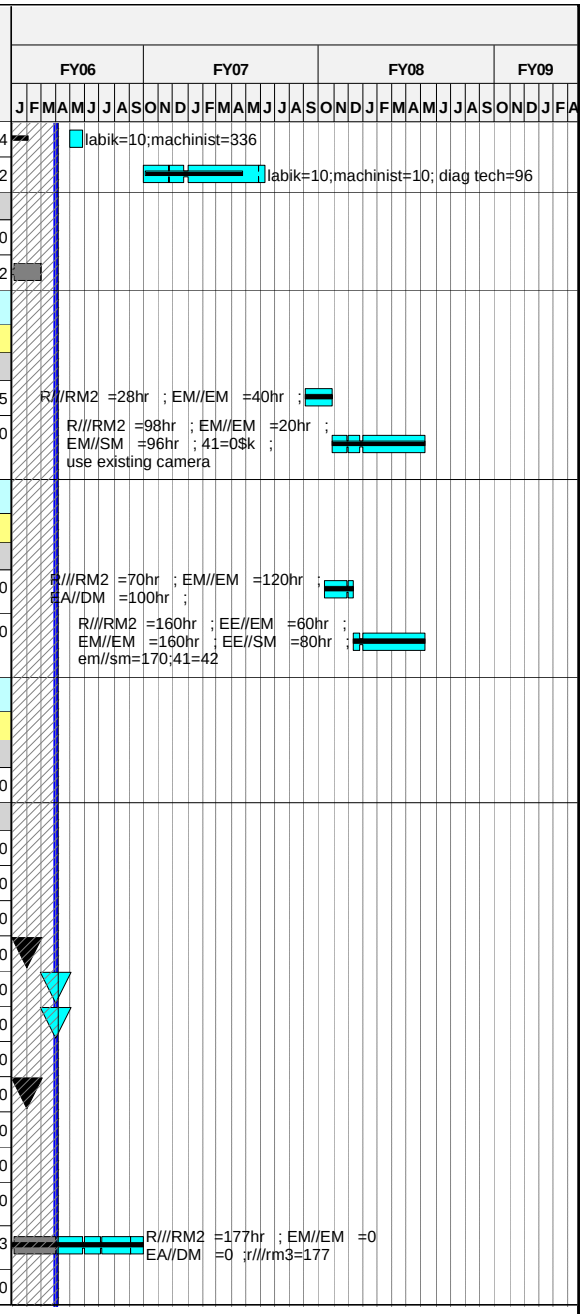
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
3101-517	Fab termination boxes (24)	01MAY06	20	26MAY06	01FEB06	853		0.00	29,098.94
3101-517A	Install termination boxes	02OCT06	173*	12JUN07	24APR07	268		0.00	10,594.32
FY05CV-32	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			30,000.00	30,000.00
FY06CV-01	FY06 YTD cost vari (offset by scope reductions)	01OCT05A	251	28FEB06A	30SEP05A			83,621.42	83,621.42
36 - Edge and Divertor Diagnostics									
Job: 3601 - Edge and Divertor Diagnostics									
361-001	Design Visible Camera sys	04SEP07	40	29OCT07	29OCT07	186		0.00	11,997.15
361-015	Fab/Assy/Installation Visible Camera	30OCT07*	130	08MAY08	08MAY08	186		0.00	33,584.00
38 - Electron Beam (EB) Mapping									
Job: 3801 - Electron Beam Mapping									
380-010	Designe-Beam Probe,Fluor. Screen	12OCT07	40	10DEC07	10DEC07	186		0.00	46,167.80
380-015	Fab & Install Beam probe	11DEC07*	102	08MAY08	08MAY08	186		0.00	160,029.00
39 - Diagnostics Integration									
Job: 3901 - Diagnostics sys Integration-JOHNSON									
Prior Costs									
390-001	LOE Support FY03	01APR03A	151*	30SEP03A	30SEP03A		100	155,450.00	155,450.00
390-100	Finalize VV ports (number,size,locations)		0	30JUN04A	30JUN04A		100	0.00	0.00
390-110	Resolve port interferences.Final port config		0	30JUN04A	30JUN04A		100	0.00	0.00
390-120	Update port map&revise diag port assignments		0	31OCT05A	30SEP05*		100	0.00	0.00
390-130	Rvw status of existing ICD's w/VV & Mod Coils		0	31JAN06A	30SEP05*		100	0.00	0.00
390-140	Write ICD's-Define external space for diagnostic		0	31MAR06*	30SEP05*	888	50	0.00	0.00
390-150	Write ICD's-Define space f/racks in cntrl rm		0	31MAR06*	30SEP05*	888	50	0.00	0.00
390-160	Start recruiting diag team at HTPD conference		0	30JUN04A	30JUN04A		100	0.00	0.00
390-170	Develop space envelopes for SXR		0	31JAN06A	30SEP05*		100	0.00	0.00
390-180	Hold CDR's co-wound mag sensors&ext saddle loops		0	31OCT05A	30SEP05*		100	0.00	0.00
390-010	LOE Support FY04	01OCT03A	250*	30SEP04A	30SEP04A		LOE	65,000.00	65,000.00
390-015	LOE Support FY05 **reduced scope	01OCT04A	249*	30SEP05A	30SEP05A		LOE	66,357.30	66,357.30
390-020	LOE Support FY06	03OCT05A	249*	29SEP06	29SEP06	761	LOE	34,552.36	70,515.03
FY05CV-33	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-12,000.00	-12,000.00



Run Date 13APR06 15:55

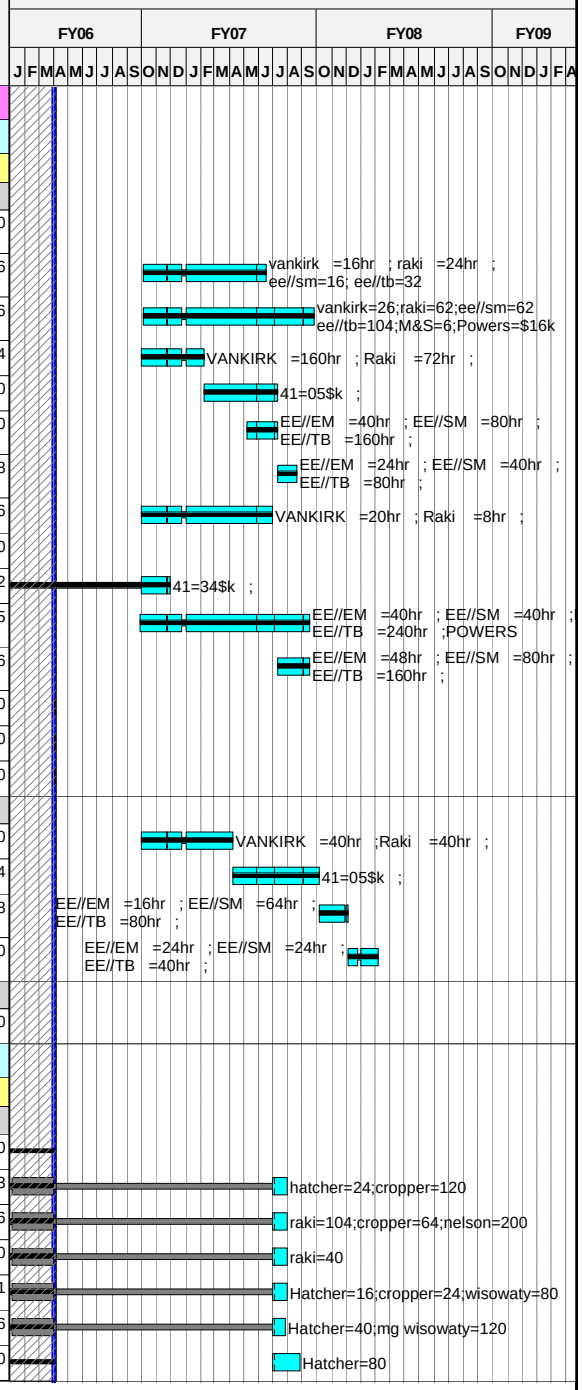
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
4 - Electrical Power Systems									
41 - AC Power									
Job: 4101 - AC Power-RAMAKRISHNAN									
411 - Auxiliary AC Power Systems									
4101-100	Prepare Preliminary One line diagram	01MAR04A	173*	30SEP04A	30SEP04A		100	8,442.00	8,442.00
4101-100.1	Prepare Preliminary One line diagram	06OCT06*	173	18JUN07	18JUN07	584		0.00	1,076.96
411-1-100	Ex-Test cell AC pwr-Reactivate& new instl	06OCT06*	241	24SEP07	24SEP07	516		0.00	60,631.46
411-2-2	Grounding-Dsn	02OCT06*	86	08FEB07	08FEB07	364		0.00	31,305.04
411-2-4	Grounding-Procure	09FEB07*	107	11JUL07	11JUL07	364		0.00	6,855.00
411-2-6	Grounding-Install	10MAY07*	43	11JUL07	11JUL07	364		0.00	64,912.20
411-2-8	Grounding-Commission	12JUL07*	29	21AUG07	21AUG07	364		0.00	16,005.68
411-3-2	Test Cell AC Power Distr-Dsn	02OCT06*	186	29JUN07	29JUN07	400		0.00	3,741.36
411-3-2.04	Test Cell AC Power fy04	01APR04A	186*	30SEP04A	30SEP04A		100	73,000.00	73,000.00
411-3-4	Test Cell AC Power Distr-Procure(pnls & xfrmrs)	01JUL05A	107*	30NOV06	30NOV06	544	20	8,956.74	44,783.72
411-3-6	Test Cell AC Power Distr-Install	28SEP06*	358	14SEP07	14SEP07	347	50	15,349.98	30,699.95
411-3-8	Test Cell AC Power Distr-Commission	13JUL07*	45	14SEP07	14SEP07	347		0.00	32,011.36
411-4-2	Standby Power for Cryo Sys -Dsn	03APR06	0	31MAR06	30SEP05	888		0.00	0.00
411-4-4	Standby Power for Cryo Sys -Procure	03APR06	0	31MAR06	30SEP05	888		0.00	0.00
411-4-6	Standby Power for Cryo Sys -Install	03APR06	0	31MAR06	30SEP05	888		0.00	0.00
412 - Experimental AC Power Systems									
412-1-2	D-site Pulsed AC Power Distr-Dsn	02OCT06*	128	09APR07	09APR07	236		0.00	11,605.20
412-1-4	D-site Pulsed AC Power Distr-Procure	10APR07	125	04OCT07	04OCT07	236		0.00	6,860.44
412-1-6	D-site Pulsed AC Power Distr-Install	05OCT07	40	03DEC07	03DEC07	236		0.00	18,215.68
412-1-8	D-site Pulsed AC Power Distr-Commission	04DEC07	40	05FEB08	05FEB08	236		0.00	10,866.80
FY05CV-34	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			2,000.00	2,000.00
43 - DC Systems									
Job: 4301 - DC Systems-RAMAKRISHNAN									
431 - C-Site DC Systems									
431-260	Power loop design	01NOV04A	350*	23DEC05A	31MAR06		100	111,112.40	111,112.40
431-200	Condition/spare parts inventory	01OCT04A	371	30JUL07	31MAR06	555	95	16,945.08	17,836.93
431-210	Organize & verify documentation	01OCT04A	371	31JUL07	31MAR06	554	95	43,338.49	45,619.46
431-215	Document status	01OCT04A	371	30JUL07	31MAR06	555	90	5,775.57	6,417.30
431-225	Reactivate DF & PEI units	01JUL05A	186	30JUL07	31MAR06	555	90	10,780.21	11,978.01
431-230	Load test	01JUL05A	186	27JUL07	31MAR06	556	90	14,587.16	16,207.96
431-240	Simulate each of 6 pwr loops in PSCAD	02JUL07*	40	27AUG07	31MAR06	535		0.00	13,741.60



Run Date 13APR06 15:55

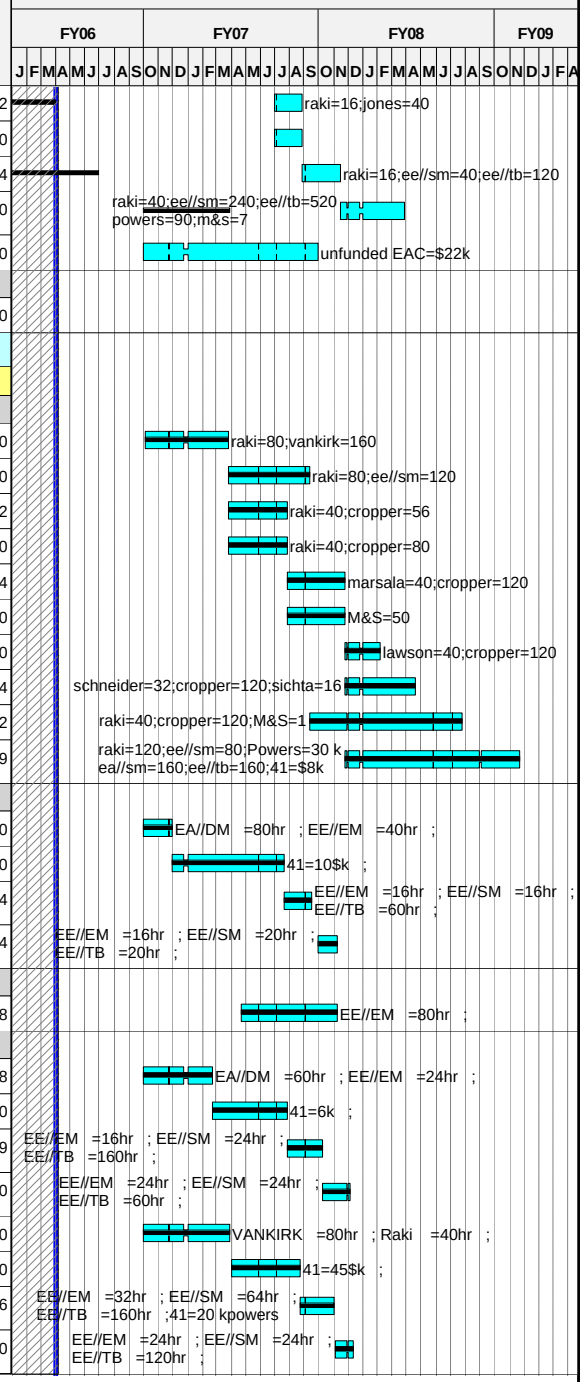
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
431-250	c-site dc sys DGS dsn documentation	02JUL07*	40	27AUG07	31MAR06	535		0.00	7,482.72
431-261	Redo power loop design	02JUL07*	40	27AUG07		244		0.00	0.00
431-265	Fabricate bus components	28AUG07*	55	13NOV07	29JUN06	244		0.00	18,266.74
431-275	Power cabling & Installation	14NOV07*	88	26MAR08	29MAR07	244		0.00	220,005.80
431-276	Maint of C-site rectifiers	02OCT06*	249	28SEP07		512		0.00	0.00
FY05CV-35	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			69,000.00	69,000.00
44 - Control and protection Systems									
Job: 4401 - Control & Protection-RAMAKRISHNAN									
441 - Electrical Interlocks									
441-095	Design Interlock sys	03OCT06*	118	27MAR07	27MAR07	224		0.00	32,679.20
441-097	Install Interlock sys	28MAR07	119	13SEP07	13SEP07	309		0.00	29,272.00
441-100	PLC Specification	28MAR07	85	26JUL07	26JUL07	224		0.00	14,118.32
441-105	Prep Block diagrams	28MAR07	85	26JUL07	26JUL07	224		0.00	17,224.40
441-110	PLC CWD's & Cabling	27JUL07*	85	23NOV07	23NOV07	224		0.00	22,685.24
441-115	deliver PLC	27JUL07*	85	23NOV07	23NOV07	472		0.00	70,250.00
441-120	Program PLC Logic	26NOV07	45	06FEB08	06FEB08	427		0.00	23,004.80
441-125	Program Control pages	26NOV07	97	18APR08	18APR08	375		0.00	24,097.84
441-130	Pre-commissioning tests	14SEP07	214	23JUL08	23JUL08	309		0.00	24,377.02
441-135	Install I/O Cabling	26NOV07	248	20NOV08	20NOV08	224		0.00	119,268.19
442 - Kirk Key Interlocks									
442-1-2	Kirk Keys-Dsn	02OCT06*	41	29NOV06	29NOV06	290		0.00	16,339.60
442-1-4	Kirk Keys-Procure	30NOV06	158	19JUL07	19JUL07	290		0.00	13,710.00
442-1-6	Kirk Keys-Install	20JUL07	40	14SEP07	14SEP07	290		0.00	44,123.84
442-1-8	Kirk Keys-Commission	01OCT07	30	09NOV07	09NOV07	290		0.00	7,202.24
443 - Real Time Control Systems									
443-1-2	Develop Control Algorithms-Dsn	23APR07*	142	09NOV07	09NOV07	274		0.00	13,819.68
444 - Instrument Systems									
444-2-2	DC Potential Transducers (DCPTs)-Dsn	02OCT06*	95	21FEB07	21FEB07	466		0.00	11,224.08
444-2-4	DC Potential Transducers (DCPTs)-Procure	22FEB07	109	26JUL07	26JUL07	466		0.00	8,226.00
444-2-6	DC Potential Transducers (DCPTs)-Install	27JUL07	51	08OCT07	08OCT07	466		0.00	19,328.29
444-2-8	DC Potential Transducers (DCPTs)-Commission	09OCT07	40	05DEC07	05DEC07	466		0.00	12,588.60
444-3-2	DC Shunts-Dsn	02OCT06*	122	30MAR07	30MAR07	463		0.00	16,339.60
444-3-4	DC Shunts-Procure	02APR07	101	22AUG07	22AUG07	463		0.00	61,695.00
444-3-6	DC Shunts-Install	23AUG07	51	02NOV07	02NOV07	463		0.00	55,304.86
444-3-8	DC Shunts-Commission	05NOV07	24	10DEC07	10DEC07	463		0.00	17,754.00



Run Date 13APR06 15:55

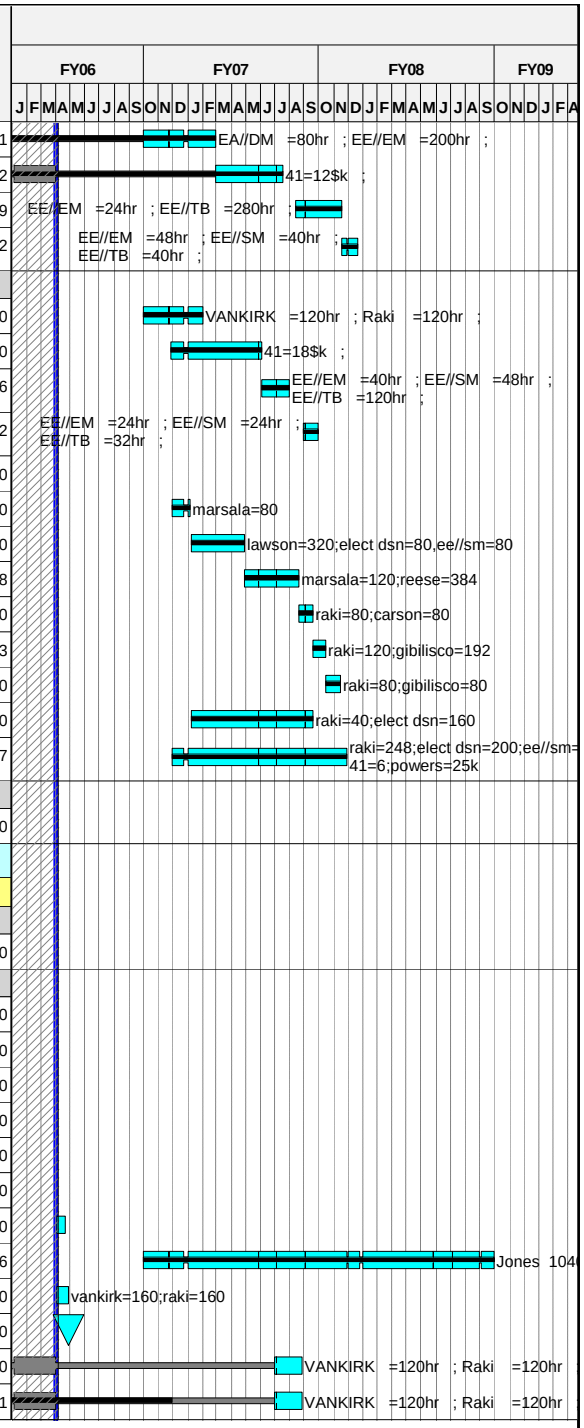
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
444-4-2	Signal Conditioning & Cabling-Dsn	01JUL05A	165*	28FEB07	28FEB07	454	15	6,311.87	42,079.11
444-4-4	Signal Conditioning & Cabling-Procure	01JUL05A	511*	18JUL07	18JUL07	454	15	2,431.29	16,208.62
444-4-6	Signal Conditioning & Cabling-Install	15AUG07	68	19NOV07	19NOV07	454		0.00	27,988.59
444-4-8	Signal Conditioning & Cabling-Commission	20NOV07	22	21DEC07	21DEC07	454		0.00	17,226.72
445 - Coil Protection Systems									
445-1-2	Ground Fault Protection-Dsn	02OCT06*	82	02FEB07	02FEB07	407		0.00	34,815.60
445-1-4	Ground Fault Protection-Procure	27NOV06*	130	05JUN07	05JUN07	321		0.00	24,678.00
445-1-6	Ground Fault Protection-Install	06JUN07*	40	01AUG07	01AUG07	321		0.00	23,142.56
445-1-8	Ground Fault Protection-Commission	30AUG07	20	27SEP07	27SEP07	321		0.00	9,911.12
445-2-0	Overload Protection & Cabling-Prelim Dsn	01MAR04A	272	30SEP04A	30SEP04A			1,054.90	1,054.90
445-2-105	Overload Protect-Write spec and approve	01DEC06*	20	05JAN07	05JAN07	470		0.00	13,741.60
445-2-110	Overload Protect-Design	08JAN07	80	27APR07	27APR07	480		0.00	74,788.80
445-2-115	Overload Protect-Fabr 4 chassis 120 modls	30APR07*	79	20AUG07	20AUG07	480		0.00	70,309.68
445-2-120	Overload Protect-Test 4 units	21AUG07	20	18SEP07	18SEP07	480		0.00	24,095.20
445-2-125	Overload Protect-Install & Rack wiring	19SEP07	20	16OCT07	16OCT07	480		0.00	46,195.73
445-2-130	Overload Protect-Write & perform ISTP	17OCT07	20	13NOV07	13NOV07	480		0.00	24,744.00
445-2-135	Overload Protect-Documentation	08JAN07*	180	19SEP07	19SEP07	519		0.00	25,808.40
445-2-140	Overload Protection&cabling design,procure instl	01DEC06*	249	27NOV07	27NOV07	470		0.00	144,022.27
FY05CV-36	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			49,000.00	49,000.00
45 - Power System Design and Integration									
Job: 4501 - Power Sys Dsn & Integr-RAMAKRISHNAN									
Prior Costs									
4501-001	Apr-Sept MIE Cost	01APR03A	43*	30SEP03A	30SEP03A		100	112,340.00	112,340.00
451 - System Design & Interfaces									
4501-100	Design Drawings	02FEB04A	193*	30SEP04A	30SEP04A		100	19,807.80	19,807.80
4501-110	Calculations-FY04	01MAR04A	151*	30SEP04A	30SEP04A		100	0.00	0.00
451-0-1	C-Site Decision	30APR04A	0	30APR04A	30APR04A		100	0.00	0.00
451-7-2	FDR DC transmission-Dsn	01MAY04A	0*	28MAY04A	28MAY04A		100	10,084.00	10,084.00
451-7-20	FDR DC transmission		0	28MAY04A	28MAY04A		100	0.00	0.00
451-2-1	CDR Power system -Dsn	01DEC04A	208*	31AUG05A	31AUG05A		100	41,299.20	41,299.20
451-0-2	Develop SRD	03APR06	15	21APR06	31OCT05	873		0.00	0.00
451-3-2	Dwgs,asbuilts -Elect Dsn	02OCT06*	500*	30SEP08	30SEP08	261		0.00	166,541.26
451-2-2	PDR Prep Power system -Dsn	03APR06*	20	28APR06	01DEC05	828		0.00	45,427.20
451-2-3	PDR Power system -Dsn		0	28APR06		868		0.00	0.00
451-6-2	FDR C-Site -Cabling	01SEP05A	143	27AUG07	30NOV05	535	2	677.56	33,878.00
451-2-2.1	FDR C-Site	01NOV05A	101	27AUG07	30NOV06	535	2	685.63	34,281.81



Run Date 13APR06 15:55

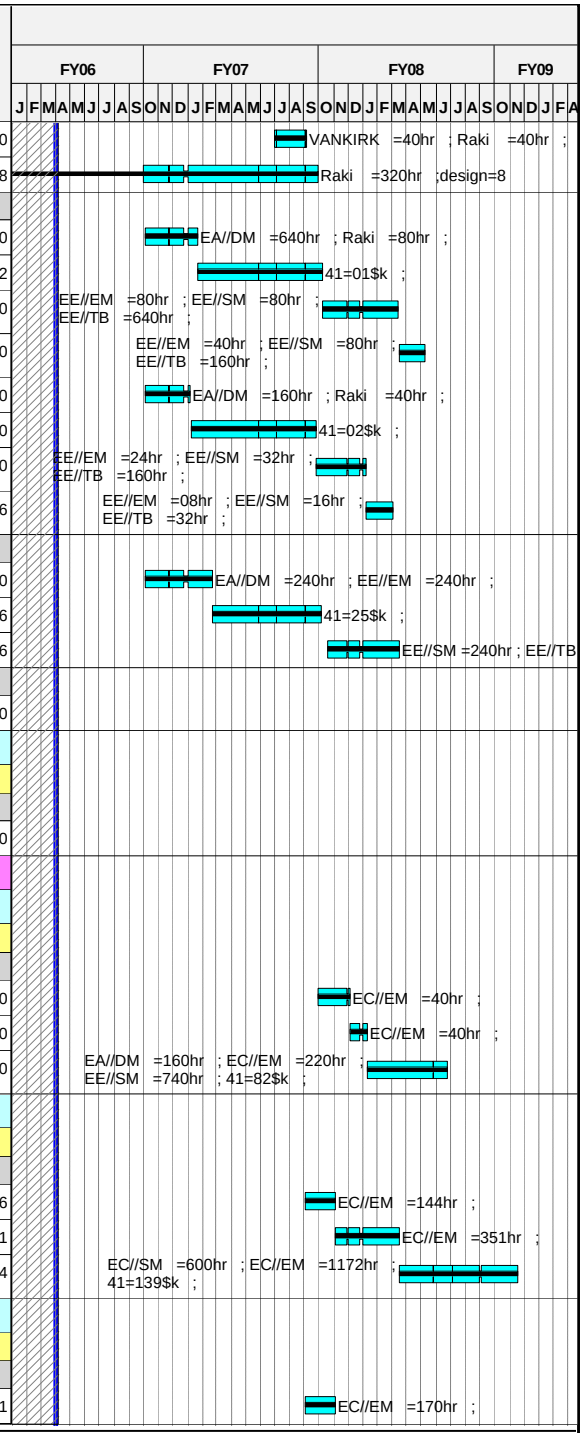
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
451-4-2	FDR AC auxiliaries & grounding-Dsn	02JUL07*	45	04SEP07	04SEP07	530		0.00	11,605.20
451-1-2	Calculations-Dsn	02OCT06*	249*	28SEP07	28SEP07	512		0.00	55,913.28
452 - Electrical Systems Support									
452-1-2	Diagnostics AC Power Distr-Dsn	03OCT06*	72	22JAN07	22JAN07	186		0.00	89,492.00
452-1-4	Diagnostics AC Power Distr-Procure	23JAN07	182	08OCT07	08OCT07	186		0.00	1,372.12
452-1-6	Diagnostics AC Power Distr-Install	09OCT07	105	13MAR08	13MAR08	186		0.00	79,841.60
452-1-8	Diagnostics AC Power Distr-Commission	19MAR08	37	08MAY08	08MAY08	186		0.00	31,462.80
452-2-2	Diagnostics sensor cabling-Dsn	03OCT06*	61	05JAN07	05JAN07	234		0.00	25,808.40
452-2-4	Diagnostics sensor cabling-Procure	08JAN07	185	26SEP07	26SEP07	234		0.00	2,742.00
452-2-6	Diagnostics sensor cabling-Install	27SEP07	65	07JAN08	07JAN08	234		0.00	22,242.90
452-2-8	Diagnostics sensor cabling-Commission	08JAN08	40	03MAR08	03MAR08	234		0.00	6,292.56
453 - System Testing (PTP's)									
453-1-2	New Procedures	06OCT06*	90	20FEB07	20FEB07	345		0.00	69,631.20
453-1-4	Preop Testing-Procure test equipt	21FEB07*	160	05OCT07	05OCT07	345		0.00	34,301.56
453-1-8	Testing PTPs, ISTPs	19OCT07*	100	18MAR08	18MAR08	236		0.00	213,785.76
FY05CV-37	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-52,000.00	-52,000.00
46 - FCPC Building Modifications									
Job: 4601 - FCPC Bldg Mods-RAMAKRISHNAN									
Prior Costs									
4601-001	Apr-Sept MIE Cost	01APR03A	43*	30SEP03A	30SEP03A		100	1,300.00	1,300.00
5 - Central I&C Systems									
51 - TCP/IP Infrastructure Systems									
Job: 5101 - TCP/IP Infrastructure Systems									
51-10	Preliminary Design (Title I)	01OCT07*	45	04DEC07	04DEC07	239		0.00	6,260.40
51-20	Final Network Design (Title II)	05DEC07	20	09JAN08	09JAN08	239		0.00	6,260.40
51-30	Installation, Testing, Documentation (Title III)	10JAN08	120	26JUN08	26JUN08	239		0.00	267,865.10
52 - Central Instrumentation & Control									
5201 - I&C Systems									
52-10	Preliminary Design (Title I)	04SEP07*	45	05NOV07	05NOV07	138		0.00	22,288.16
52-20	Final Design (Title II)	06NOV07	87	17MAR08	17MAR08	138		0.00	54,935.01
52-30	Installation, Testing, Documentation (Title III)	18MAR08	173	18NOV08	18NOV08	138		0.00	452,889.24
53 - Data Acquisition & Facility Computing									
5301 - Data Acquisition									
53-10	Preliminary Design (Title I)	04SEP07*	45	05NOV07	05NOV07	160		0.00	26,312.41



Run Date 13APR06 15:56

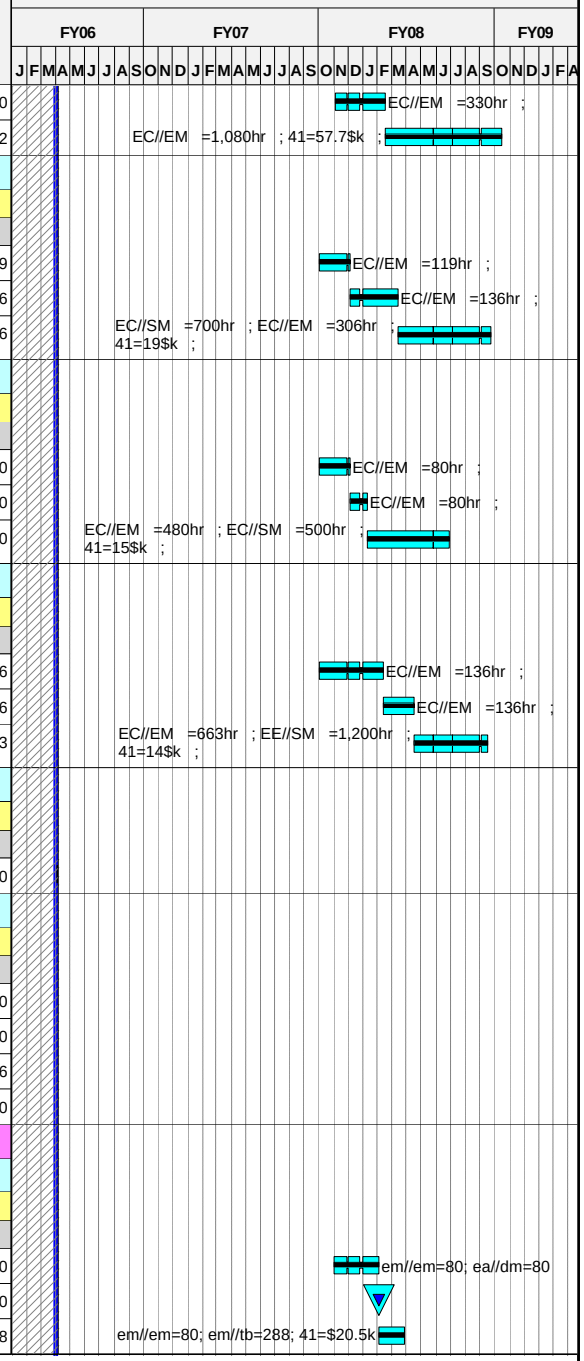
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
53-20	Final Design (Title II)	06NOV07	65	14FEB08	14FEB08	160		0.00	51,648.30
53-30	Coding, Configuration, Testing (Title III)	15FEB08	173	17OCT08	17OCT08	160		0.00	251,112.12
54 - Facility Timing & Synchronization									
Job: 5401 - Facility Timing & Synchronization									
54-10	Preliminary Design (Title I)	02OCT07*	45	05DEC07	05DEC07	178		0.00	18,624.69
54-20	Final Design (Title II)	06DEC07	65	13MAR08	13MAR08	178		0.00	21,285.36
54-30	Installation, Testing, Documentation (Title III)	14MAR08	135	23SEP08	23SEP08	178		0.00	155,913.06
55 - Real Time Plasma & Power Supply Control Sys									
5501 - Real Time Control System									
55-10	Preliminary Design (Title I)	02OCT07*	45	05DEC07	05DEC07	238		0.00	12,520.80
55-20	Final Design (Title II)	06DEC07	20	10JAN08	10JAN08	238		0.00	12,520.80
55-30	Installation, Testing, Documentation (Title III)	11JAN08	120	27JUN08	27JUN08	238		0.00	154,289.80
56 - Central Safety Interlock Systems									
Job: 5601 - Central Safety Interlock Systems									
56-10	Preliminary Design (Title I)	02OCT07*	87	11FEB08	11FEB08	183		0.00	21,285.36
56-20	Final Design (Title II)	12FEB08	45	14APR08	14APR08	183		0.00	21,285.36
56-30	Installation, Testing, Documentation (Title III)	15APR08	108	16SEP08	16SEP08	183		0.00	282,928.13
57 - Control Room Facility									
Job: 5701 - Control Room Facility									
57-10		03APR06	0	31MAR06	30SEP05	888		0.00	0.00
58 - Central I&C management and Integration									
Job: 5801 -Central I&C Integr & Oversight-SICHTA									
51-00	FY03	01APR03A	250*	30SEP03A	30SEP03A		LOE	11,900.00	11,900.00
51-01	FY04 LOE support	01OCT03A	250*	30SEP04A	30SEP04A		LOE	16,000.00	16,000.00
51-02	FY05 LOE support	01OCT04A	249*	30SEP05A	30SEP05A		LOE	12,462.26	12,462.26
FY05CV-38	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-7,000.00	-7,000.00
6 - Facility Systems									
61 - Water Systems									
Job:6101 - Water Systems									
613 - Vacuum Pumping System									
623.011	Design WBS 612	01NOV07*	59	01FEB08	01FEB08	210		0.00	24,290.40
623.013	FDR WBS 612		0	01FEB08	01FEB08	210		0.00	0.00
632.021	WBS 612 Assembly/Fabrication/Installation	04FEB08	40	28MAR08	28MAR08	210		0.00	67,981.38



Run Date 13APR06 15:56

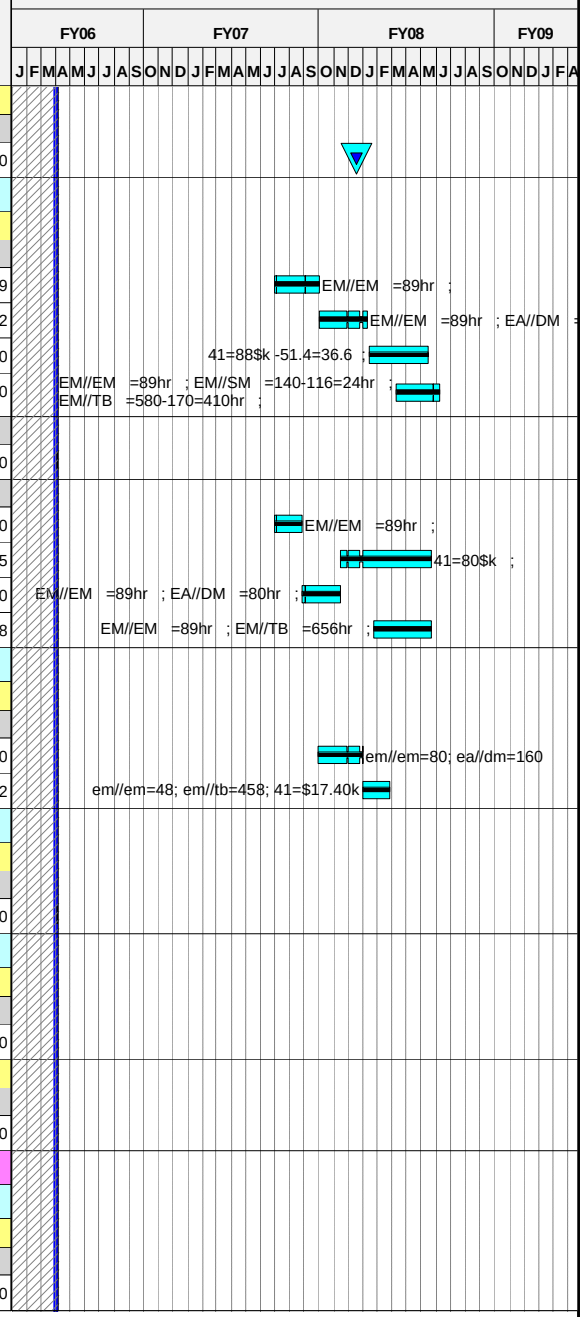
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
613 - Vacuum Pumping System									
623.012	PDR WBS 612	17DEC07	0			239		0.00	0.00
62 - Cryogenic Systems									
Job: 6201 - Cryogenic Systems									
621 - LN2-LHe Supply System									
631-001	Preliminary Design	02JUL07*	65	02OCT07	02OCT07	252		0.00	15,792.79
631-010	Final Design**reduced scope	03OCT07	65	11JAN08	11JAN08	252		0.00	18,149.92
631-020	Procurement **reduced scope	14JAN08	88	14MAY08	14MAY08	252		0.00	123,078.00
631-015	Fab/Assy/Installation**reduced scope	10MAR08	65	09JUN08	09JUN08	252		0.00	71,991.50
622 - LN2 Coil Cooling Supply									
632-001	**deleted scope	03APR06	0	31MAR06	30SEP05	888		0.00	0.00
623 - GN2 Cryostat Cooling System									
633-001	Preliminary Design	02JUL07*	40	27AUG07	27AUG07	262		0.00	15,779.70
633-020	Procurement	14NOV07	130	23MAY08	23MAY08	262		0.00	112,329.75
633-010	Final Design	28AUG07	55	13NOV07	13NOV07	262		0.00	25,644.50
633-015	Fab/Assy/Installation	23JAN08	88	23MAY08	23MAY08	262		0.00	72,266.88
63 - Utility Systems									
Job: 6301 - Utility Systems									
640.011	Design GN2, Air & Vent Systems	01OCT07*	59	01JAN08	01JAN08	251		0.00	34,014.40
640.021	Assembly/Fabrication	02JAN08	40	26FEB08	26FEB08	251		0.00	72,889.52
64 - PFC/VV Heating & Cooling*ELIMINATED*									
Job: 6401 - PFC/VV Heating & Cooling									
650.001	Eliminated scope	03APR06	0	31MAR06	30SEP05	888		0.00	0.00
65 - Facility Systems Integration									
Job: 6163 - Facility Systems Support FY04									
65-03	LOE WBS 6	01OCT03A	250*	30SEP04A	30SEP04A		LOE	15,000.00	15,000.00
Job: 6501 - Facility Systems Integration-DUDEK									
Prior Costs									
6501-001	Apr-Sept MIE Cost PPPL	01APR03A	0	30SEP03A	30SEP03A		100	9,380.00	9,380.00
7 - Test Cell Preparation and Machine Assy									
71 - Shield Wall Seismic Modifications									
Job: 7101 - Shield Wall Modif Design-PERRY									
Prior Costs									
7101-000	Apr-Sept MIE Cost PPPL	01APR03A	66	30SEP03A	30SEP03A		100	32,150.00	32,150.00



Run Date 13APR06 15:56

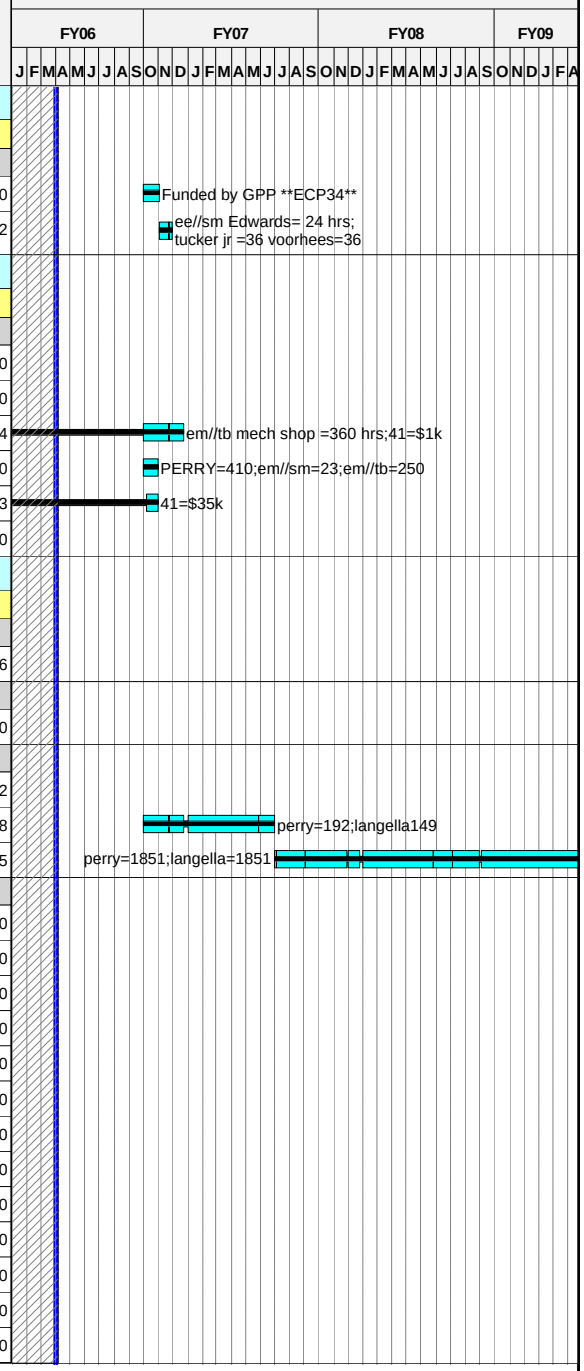
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
72 - Control Room Refurbishment									
Job: 7201 - Control Room Walls&Floors-PERRY									
710.001	Install Wall east side control room	02OCT06*	24	02NOV06	02NOV06	719		0.00	0.00
711B.050	Complete Control Room Flooring	03NOV06*	18	30NOV06	30NOV06	719		0.00	9,097.92
73 - Platform Design & Fabrication									
Job: 7301 - Platform Design & Fab-PERRY									
712.008	Update Platform Specification	01JUN05A	0*	30JUN05A	30JUN05A		100	6,416.80	6,416.80
712.010	Final Design	02MAY05A	43*	30JUN05A	30JUN05A		100	53,163.80	53,163.80
711A.040	Platform nut plates	01APR05A	187*	22DEC06	22DEC06	703	90	26,209.21	29,121.34
712.020	Platform Parts	02OCT06*	22	31OCT06	31OCT06	743		0.00	25,591.00
712.030	Miscs Hardware/Material	01JUL05A	83*	31OCT06	31OCT06	393	80	36,414.50	45,518.13
FY05CV-39	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-50,000.00	-50,000.00
74 - Machine Assembly Planning and Oversight									
Job: 7401 - TC Prep & Mach Assy Planning-PERRY									
Oversight and Supervision									
711A.020	LOE FY04	01OCT03A	256*	30SEP04A	30SEP04A		LOE	148,582.46	148,582.46
Prior Costs									
7401-001	Apr-Sept MIE Cost PPPL	01APR03A	66	30SEP03A	30SEP03A		100	164,000.00	164,000.00
Project Scope									
714.010	LOE FY05	01OCT04A	249*	30SEP05A	30SEP05A		LOE	109,972.42	109,972.42
714.020	LOE FY06 prior to assy starting	02OCT06*	187*	02JUL07	02JUL07	574		0.00	53,510.98
714.030	LOE FY07 thru first plasma	02JUL07*	444*	31MAR09	31MAR09	131		0.00	877,620.95
FED/Infrastructure Support (non Project cost)									
613.010	Remove Shield Walls ** GPP **	01APR04A	64*	22JUN04A	22JUN04A		100	0.00	0.00
613.015	Fabricate New Bottom Course of Blocks **GPP**	01APR04A	207*	31JAN05A	31JAN05A		100	0.00	0.00
613.017	Install New Bottom Course **GPP**	01AUG05A	0*	31AUG05A	31AUG05A		100	0.00	0.00
613.020	Remove south PLT shielding (cc 7230)	01JUN04A	0*	22JUN04A	22JUN04A		100	0.00	0.00
613.025	Dispose of old south PLT shielding **GPP**	01AUG04A	0*	31AUG04A	31AUG04A		100	0.00	0.00
EXFAC003	Clear PBX control room & Safe PBX (cc7230)	27JAN03A	110*	30JUN03A	30JUN03A		100	0.00	0.00
EXFAC004	Remove Fire protection PLT wall (cc7230)	01MAY03A	21	09MAY03A	09MAY03A		100	0.00	0.00
EXFAC005	Remove Fire Protection under platform (cc7230)	01APR03A	21	30APR03A	30APR03A		100	0.00	0.00
EXFAC006	Remove Fire Protection Control rm walls(cc7230)	01MAY03A	21	09MAY03A	09MAY03A		100	0.00	0.00
EXFAC007	Remove PBX Base Plates cc7230)	25FEB04A	48*	12MAR04A	12MAR04A		100	0.00	0.00
GPP001	GPP-Upgarde C-Site central chilled wtr plant*TBD	01OCT02A	1	01OCT02A	01OCT02A		100	0.00	0.00
GPP004	GPP-Roofing Design	01APR04A	291	31MAY05A	31MAY05A		100	0.00	0.00
GPP004.1	GPP-Roofing Install	01MAY05A	0	31MAY05A	31MAY05A		100	0.00	0.00



Run Date 13APR06 15:56

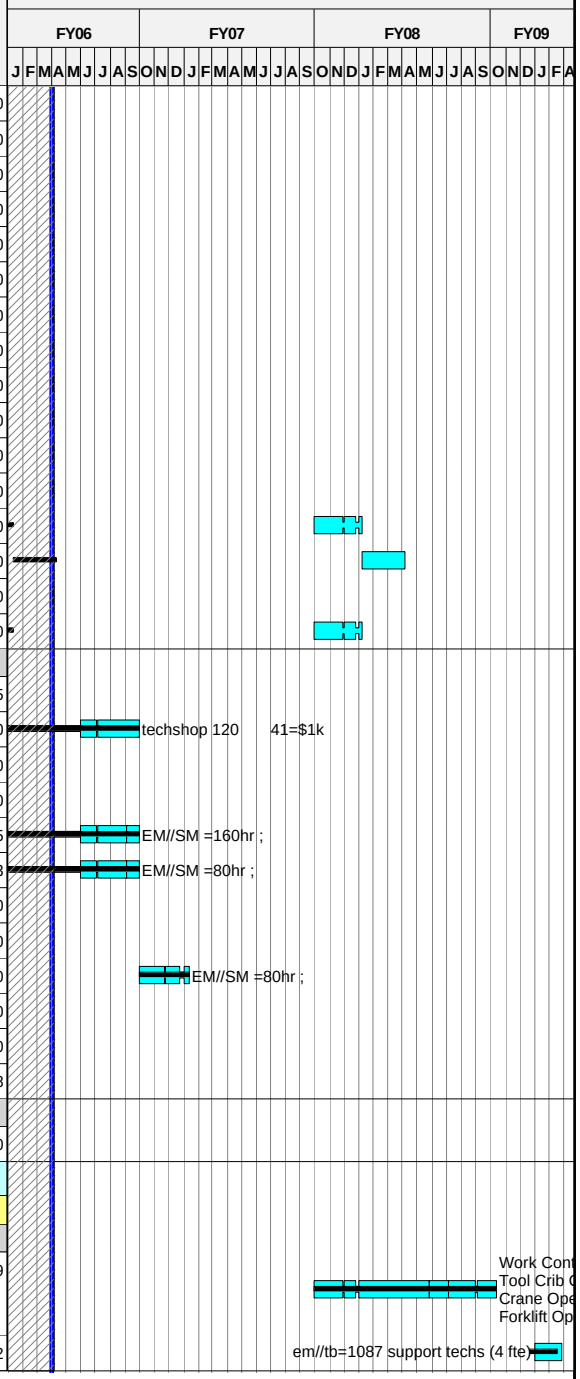
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
GPP005	GPP-Test Cell lighting Design	01APR04A	206*	31JAN05A	31JAN05A		100	0.00	0.00
GPP005.1	GPP-Test Cell lighting Install ***TBD***	02MAY05A	0	31MAY05A	31MAY05A		100	0.00	0.00
GPP006	GPP-Test Cell HVAC/dew point control Design*TBD	03APR06	0	31MAR06	30SEP05	888		0.00	0.00
GPP006.1	GPP-Test Cell HVAC/dew point control InstallTBD	03APR06*	0	31MAR06	30SEP05	888		0.00	0.00
GPP007	GPP-C-Site elevators Design	03APR06*	0	31MAR06	30SEP05	888		0.00	0.00
GPP007.1	GPP-C-Site elevators Install	03APR06	0	31MAR06	30SEP05	888		0.00	0.00
GPP008	GPP-Fire suppression high bay design*TBD*	03APR06	0	31MAR06	30SEP05	888		0.00	0.00
GPP008.1	GPP-Fire suppression high bay install*TBD*	03APR06	0	31MAR06	30SEP05	888		0.00	0.00
GPP009	Control Room Lights & Outlets design*TBD*	03APR06	0	31MAR06	30SEP05	824		0.00	0.00
GPP009.1	Control Room Lights & Outlets install*TBD*	03APR06	0	31MAR06	30SEP05	824		0.00	0.00
GPP010	Control Room HVAC Design **TBD**	03APR06	0	31MAR06	30SEP05	824		0.00	0.00
GPP010.1	Control Room HVAC Install **TBD**	03APR06	0	31MAR06	30SEP05	824		0.00	0.00
GPP011	Control Room Ceiling Design	01OCT07*	64	08JAN08	10JAN06	384		0.00	0.00
GPP011.1	Control Room Ceiling Install	09JAN08	64	07APR08	10APR06	384		0.00	0.00
GPP012	Control Rm Fire Detection & Suppression Design	03APR06*	0	31MAR06	30SEP05	760		0.00	0.00
GPP012.1	Control RmFire Detection & Suppression Install	01OCT07*	64	08JAN08	10JAN06	384		0.00	0.00
Test Cell Modifications & Upgrades									
714.020X	TC power instl	01AUG05A	436*	30SEP05A	30SEP05A			63,673.65	63,673.65
613.030	Test Cell copper ground plane cuts	01JUL05A	152*	29SEP06	29SEP06	765	80	8,600.16	10,750.20
713.010	General procurements	02APR05A	128*	30SEP05A	30SEP05A		LOE	19,215.00	19,215.00
7502-000	Outlet Design	02FEB04A	107*	30JUN04A	30JUN04A		100	25,272.00	25,272.00
7502-001	Test Cell 110v outlets	01APR05A	214*	29SEP06	29SEP06	761	70	12,805.56	18,293.65
7502-002	Test Cell 208v outlets	01APR05A	214*	29SEP06	29SEP06	761	70	6,402.78	9,146.83
7502-003	Install 480v power in test cell	01SEP05A	0*	30SEP05A	30SEP05A		100	0.00	0.00
7502-004	Install 120v panels in test cell	01SEP05A	0*	30SEP05A	30SEP05A		100	0.00	0.00
7502-010	Ready Rooms (under control room) 110v outlets	02OCT06*	65	10JAN07	10JAN07	570		0.00	10,480.00
7502-011	Cable Removal in test cell (S04335-32)	01OCT03A	0*	31OCT03A	31OCT03A		100	9,937.20	9,937.20
7502-025	TC Floor penetration covers	03NOV03A	42	26NOV03A	26NOV03A		100	16,848.00	16,848.00
EXFAC001.2	Complete Crane Modifications (S04354)	02FEB04A	0*	30JAN04A	30JAN04A		100	37,608.48	37,608.48
FY05CV-40	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			178,000.00	178,000.00
75 - Test Cell and Basement Assembly Operations									
7501 - Construction Support Crew									
7501-05	Construction Support Crew during machine assy	01OCT07*	260	13OCT08	13OCT08	164		0.00	861,133.69
7501-06	Construction Support Crew during e-beam mapping	02JAN09*	41	27FEB09	17FEB09	153		0.00	99,199.62



Run Date 13APR06 15:56

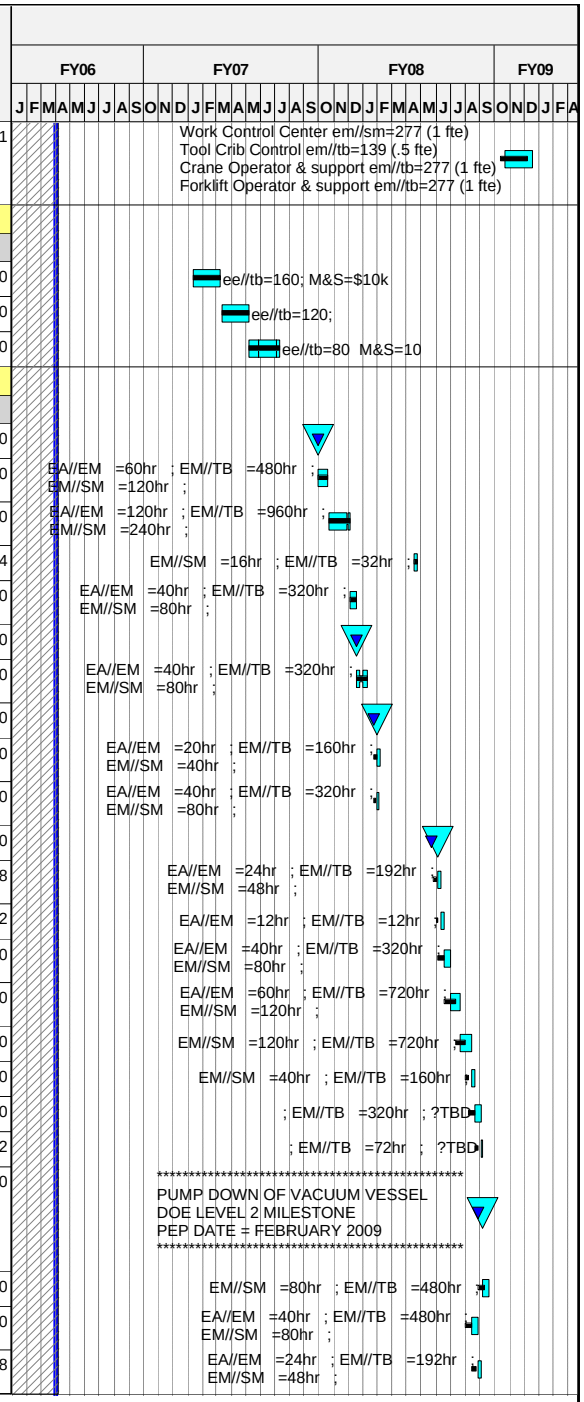
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
7501-07	Construction Support Crew during cryostat instl	24OCT08*	40	18DEC08	08DEC08	204		0.00	103,081.21
7502 - Test Cell Facility Preparations									
7502-020	Resurface TC floor	11JAN07*	42	09MAR07	09MAR07	570		0.00	34,670.00
7502-030	TC Floor firesealing	12MAR07	42	08MAY07	08MAY07	570		0.00	15,720.00
7502-035	Control room firesealing	09MAY07	42	09JUL07	09JUL07	570		0.00	24,190.00
7503 - Machine Assembly									
Revised Assembly Logic (ecp18)									
7503-010	Begin Assembly Activities	01OCT07*	0			164		0.00	0.00
7503-020	Install & Level Support Base Plates	01OCT07	15	19OCT07	19OCT07	225		0.00	68,122.20
7503-030	Install/Level FPA's and Spool Piece supports	22OCT07	30	04DEC07	04DEC07	225		0.00	136,244.40
7503-060	Install Lower PF 4,5&6 into prelim position	18APR08	2	21APR08	21APR08	148		0.00	4,887.04
7503-070	Install 3 Spool Pieces on fixt & test movement	05DEC07	10	18DEC07	18DEC07	225		0.00	45,414.80
7503-080	FPA-1 Installed on support platform		0	18DEC07	18DEC07	225		0.00	0.00
7503-090	Install local Platforms around FPA-1	19DEC07	10	10JAN08	10JAN08	226		0.00	45,414.80
7503-110	FPA-2 Installed on support platform		0	29JAN08	22JAN08	202		0.00	0.00
7503-120	Test movement of FPA-1& -2 & position checks.	30JAN08	5	05FEB08	29JAN08	202		0.00	22,707.40
7503-130	Install local Platforms around FPA-2	30JAN08	3	01FEB08	25JAN08	210		0.00	45,414.80
7503-150	FPA-3 Installed on support platform		0	04JUN08	23MAY08	116		0.00	0.00
7503-160	Position all FPA's / Spool Pieces @ MC Interface	05JUN08	6	12JUN08	02JUN08	116		0.00	27,248.88
7503-170	FPA Metrology Checks to Assure Alignment	13JUN08	3	17JUN08	05JUN08	116		0.00	3,217.32
7503-190	Install local Platforms around FPA-3	18JUN08	10	01JUL08	19JUN08	116		0.00	45,414.80
7503-180	MC Interfaces: shim, ream holes ,bolt together	02JUL08	15	22JUL08	10JUL08	116		0.00	88,632.60
7503-200	Mate-up and weld all VV-to-Spool interfaces	23JUL08	15	12AUG08	31JUL08	116		0.00	77,673.60
7503-240	Bolt on preassembled pump duct	13AUG08	5	19AUG08	07AUG08	116		0.00	19,054.40
7503-240.1	Install insulation boots	20AUG08	10	02SEP08	21AUG08	116		0.00	27,347.20
7503-240.2	Install insulation	03SEP08	3	05SEP08	26AUG08	116		0.00	6,153.12
7503-250	Begin Vac Vsl Pumpdown	08SEP08	0			116		0.00	0.00
7503-260	PTP Pumpdown & leak check VV	08SEP08	10	19SEP08	09SEP08	116		0.00	51,782.40
7503-210	Fit-up all TF coils	13AUG08	10	26AUG08	14AUG08	122		0.00	59,088.40
7503-270	Raise lower PF 4,5&6 coils into final position	27AUG08	6	03SEP08	22AUG08	122		0.00	27,248.88



Run Date 13APR06 15:56

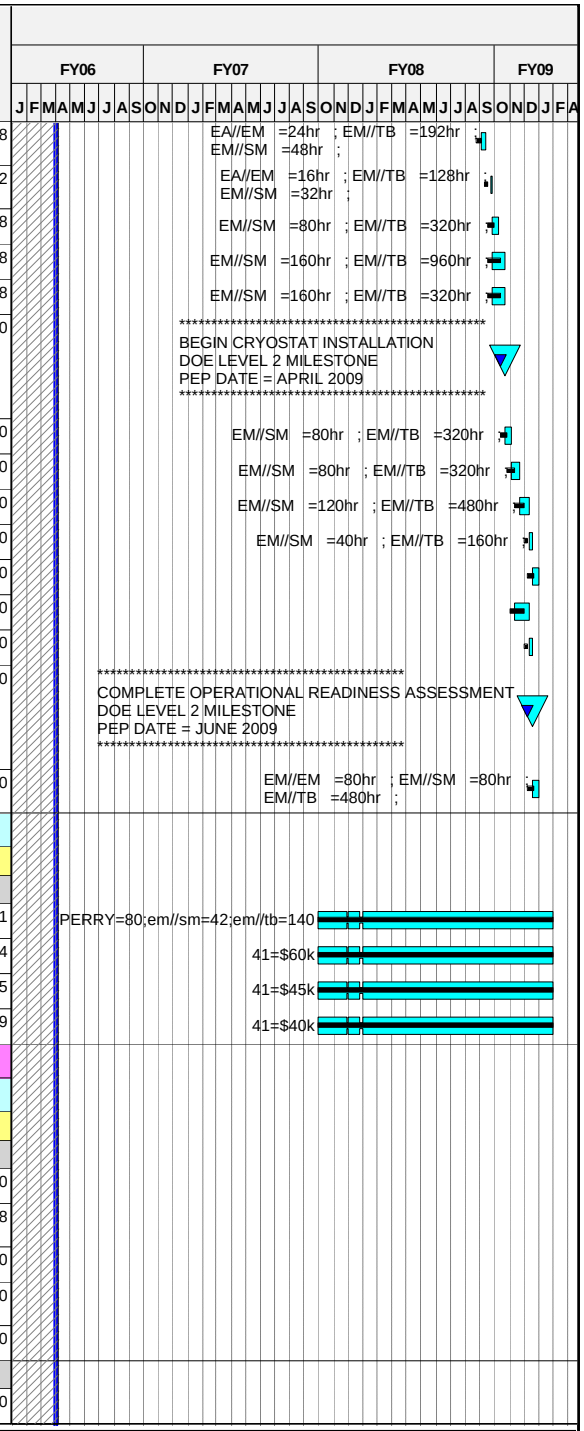
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
7503-280	Install Upper PF 4,5 & 6 coils	04SEP08	6	11SEP08	01SEP08	122		0.00	27,248.88
7503-290	Install PF Solenoid into position (U/L PF1,2,3)	22SEP08	4	25SEP08	15SEP08	116		0.00	18,165.92
7503-310	Complete LN2 connections	26SEP08	10	09OCT08	29SEP08	126		0.00	39,919.28
7503-320	Complete Elect Pwr connections	26SEP08	20	23OCT08	13OCT08	116		0.00	109,539.28
7503-321	Complete mag diag & machine I&C	26SEP08	20	23OCT08	13OCT08	116		0.00	51,689.68
7503-330	Begin Cryostat Installation	24OCT08	0			116		0.00	0.00
7503-340	Install Cryostat Base, vapor barrie& port boots	24OCT08	10	06NOV08	27OCT08	116		0.00	40,695.20
7503-350	Install Cryostat upper section,VB and port boots	07NOV08	10	20NOV08	10NOV08	116		0.00	40,695.20
7503-360	Install Midplane Cryostat sections and port boot	21NOV08	15	11DEC08	01DEC08	116		0.00	61,042.80
7503-370	Install Cryostat Circulation Duct	12DEC08	5	18DEC08	08DEC08	116		0.00	20,347.60
730.8200Z	PTP and Cooldown (dup of 730.8200)	19DEC08	10	01JAN09	22DEC08	194		0.00	0.00
730.1248	ACC Review	14NOV08	20	11DEC08	01DEC08	116		0.00	0.00
730.1249	PSO Operational Readiness Assessment	12DEC08	5	18DEC08	08DEC08	116		0.00	0.00
730.1250	PSO Operational Readiness Assessment		0	18DEC08	08DEC08	116		0.00	0.00
730.8200	PTP and Cooldown	19DEC08	10	01JAN09	22DEC08	116		0.00	70,850.40
76 - Tooling Design & Fabrication									
Job: 7601 - Tooling Design & Fabrication									
713.020	Lab Fab/Assy/Installation	01OCT07*	341*	30JAN09	30JAN09	173		0.00	32,743.91
713.030	Tooling,assy fixtures,misc equipt	01OCT07*	341*	30JAN09	30JAN09	173		0.00	84,841.94
713.040	General procurements	01OCT07*	341*	30JAN09	30JAN09	173		0.00	63,631.45
713.050	Welding tools, materials & equipt	01OCT07*	341*	30JAN09	30JAN09	173		0.00	56,561.29
8 - Project Oversight and Support									
81 - Project Management and Control									
Job: 8101 - Project Management & Control-NEILSON									
FY04 Actual Cost									
M-0110	CD-2		0	03FEB04A	03FEB04A			0.00	0.00
810.009	PDR Support	01OCT03A	3*	31OCT03A	31OCT03A		100	41,163.08	41,163.08
M-0115	CD-3		0	16SEP04A	16SEP04A			0.00	0.00
810.002	Project Management Office PPPL FY04	01OCT03A	256*	30SEP04A	30SEP04A		LOE	685,961.70	685,961.70
810.002E	Project Management Office PPPL FY04 ECP24	01OCT03A	256*	30SEP04A	30SEP04A		LOE	146,000.00	146,000.00
Prior Costs									
810.001	Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A	30SEP03A		100	387,340.00	387,340.00



Run Date 13APR06 15:56

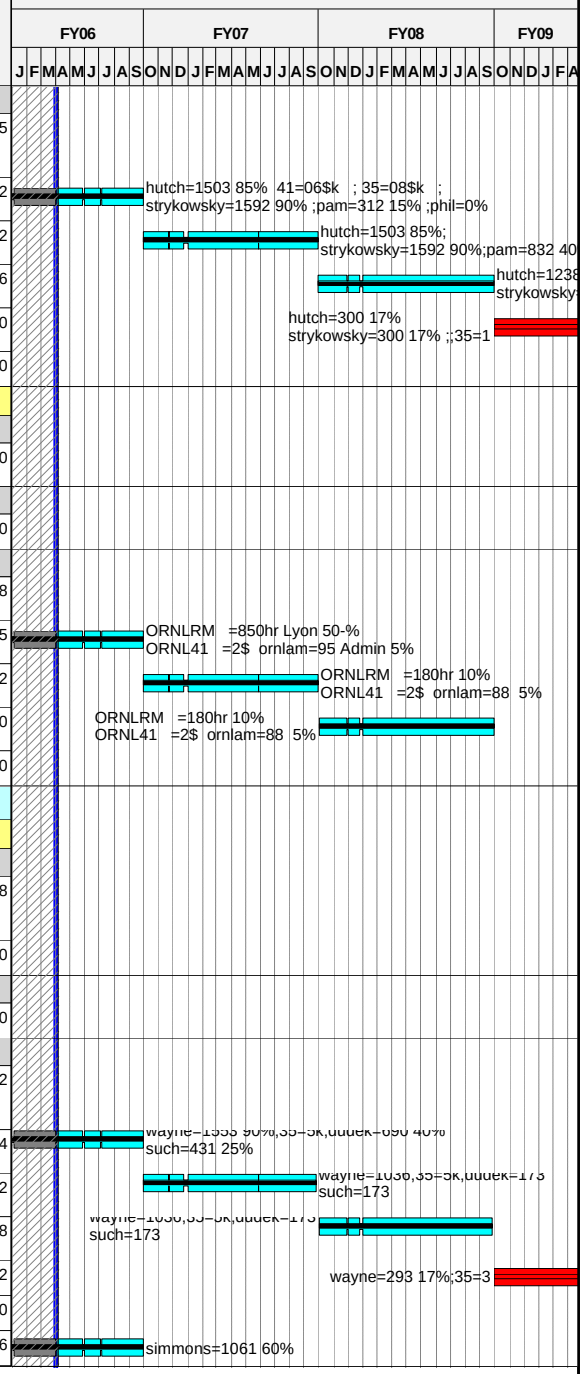
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
810.003	Project Management Office PPPL FY05	01OCT04A	251*	30SEP05A	30SEP05A		LOE	696,116.95	696,116.95
810.004	Project Management Office PPPL FY06	03OCT05A	250*	29SEP06	29SEP06	765	LOE	309,705.65	634,642.72
810.005	Project Management OfficePPPL FY07	02OCT06*	251*	28SEP07	28SEP07	514		0.00	662,100.12
810.900	Project Management Office PPPL FY08	01OCT07*	253*	30SEP08	30SEP08	261		0.00	554,496.26
810.909	Project Management Office PPPL FY09	01OCT08*	173*	29MAY09	29MAY09	88		0.00	132,273.00
FY05CV-41	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-3,000.00	-3,000.00
Job: 8102 - NCSX MIE Management ORNL-LYON									
FY04 Actual Cost									
810.102	Project Management Office ORNL FY04	01OCT03A	256*	30SEP04A	30SEP04A		LOE	88,000.00	88,000.00
Prior Costs									
810.101	Apr-Sept MIE Cost ORNL	01APR03A	129*	30SEP03A	30SEP03A		100	58,600.00	58,600.00
810.103	Project Management Office ORNL FY05	01OCT04A	251*	30SEP05A	30SEP05A		LOE	95,368.98	95,368.98
810.104	Project Management Office ORNL FY06	01OCT05A	250*	29SEP06	29SEP06	514	LOE	84,722.00	173,610.65
810.104X	Project Management Office ORNL FY07	02OCT06	251*	28SEP07	28SEP07	514		0.00	50,514.32
810.105X	Project Management Office ORNL FY08	02OCT07*	251*	29SEP08	29SEP08	262		0.00	36,664.00
FY05CV-42	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			13,000.00	13,000.00
82 - Project Engineering									
Job: 8202 - Engr Mgmt & Sys Eng Support-REIERSEN									
FY04 Actual Cost									
820.002	LOE FY04	01OCT03A	256*	30SEP04A	30SEP04A		LOE	601,555.68	601,555.68
8202-ECP16	ecp16	01OCT03A	256*	30SEP04A	30SEP04A		LOE	68,000.00	68,000.00
Prior Costs									
820.110	Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A	30SEP03A		100	295,530.00	295,530.00
820.003	Proj engr FY05	01OCT04A	251*	30SEP05A	30SEP05A		LOE	469,631.02	469,631.02
820.004	Proj engr FY06	03OCT05A	250*	29SEP06	29SEP06	765	LOE	215,191.19	440,965.54
820.04X	Proj engr FY07	02OCT06*	248*	25SEP07	25SEP07	517		0.00	239,641.12
820.004Z	Proj engr FY08	02OCT07*	249*	25SEP08	25SEP08	264		0.00	245,966.08
820.005	Proj engr FY09	01OCT08*	173*	29MAY09	29MAY09	88		0.00	62,798.72
8205FY05	System Engr Support FY05	01OCT04A	251*	30SEP05A	30SEP05A		LOE	199,622.00	199,622.00
8205FY06	Systems Engineering Support FY06	03OCT05A	250*	29SEP06	29SEP06	765	LOE	90,122.70	184,677.66



Run Date 13APR06 15:56

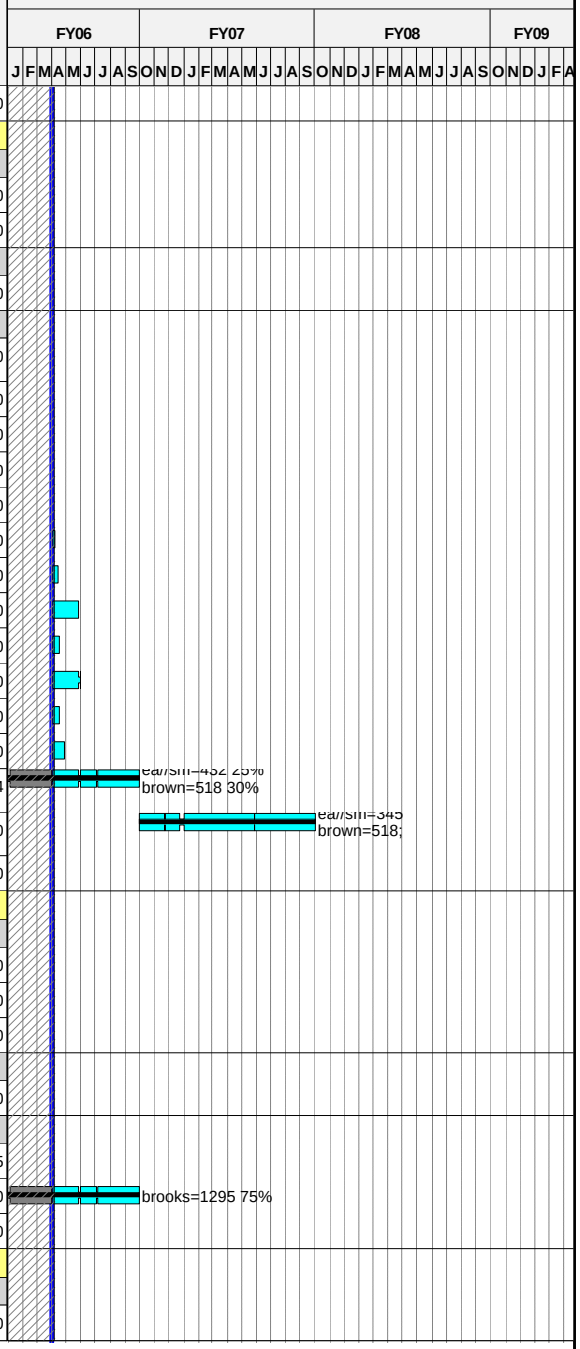
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
FY05CV-44	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-19,000.00	-19,000.00
Job: 8203 - Design Integration-BROWN									
FY04 Actual Cost									
820.200	LOE FY04	01OCT03A	256*	30SEP04A	30SEP04A		LOE	247,570.20	247,570.20
8203-ECP16	ecp16	01OCT03A	256*	30SEP04A	30SEP04A		LOE	125,000.00	125,000.00
Prior Costs									
820.150	Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A	30SEP03A		100	178,750.00	178,750.00
8203FY05	Design Integration FY05 LOE	01OCT04A	251*	30SEP05A	30SEP05A			171,028.50	171,028.50
8203-01	General Design Integration	01OCT04A	251*	30SEP05A	30SEP05A		LOE	0.00	0.00
8203-02	Suprt interface aux sys dev&coolant/lead routing	01OCT04A	251*	30SEP05A	30SEP05A		LOE	0.00	0.00
8203-03	Develop /maintain Pro/E model of NCSX facility	01OCT04A	251*	30SEP05A	30SEP05A		LOE	0.00	0.00
8203-04	Support metrology efforts	01OCT04A	251*	30SEP05A	30SEP05A		LOE	0.00	0.00
8203-06	Complt rvw of machine assembly approach	03APR06*	4	06APR06	06OCT05	889		0.00	0.00
8203-07	Rvw cryostat & conventional magnet sys design	03APR06*	9	13APR06	13OCT05	884		0.00	0.00
8203-08	tollerance reqmnts for MCsuprt install fixt dwgs	03APR06*	39	25MAY06	28NOV05	854		0.00	0.00
8203-09	Machine suprt dsn f/compatibility with assy reqt	03APR06*	12	18APR06	18OCT05	881		0.00	0.00
8203-10	Dynamic simul MC half period install fixt w/ Pro	03APR06*	42	31MAY06	01DEC05	851		0.00	0.00
8203-11	Document NCSX Interlink& dwg control process	03APR06*	11	17APR06	17OCT05	882		0.00	0.00
8203-12	Update definition VV spool piece assy simul	03APR06*	19	27APR06	27OCT05	874		0.00	0.00
8203FY06	Design Integration FY06	03OCT05A	250*	29SEP06	29SEP06	765	LOE	68,418.40	140,201.64
8203FY07	Design Integration FY07	02OCT06*	252*	01OCT07	01OCT07	513		0.00	132,979.90
FY05CV-45	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-36,000.00	-36,000.00
Job: 8204 - Systems Analysis-BROOKS									
FY04 Actual Cost									
820.174	LOE FY04	01OCT03A	172*	30SEP04A	30SEP04A		LOE	133,179.00	133,179.00
8204.01	Assess magnetic material in test cell	02FEB04A	85*	28MAY04A	28MAY04A		100	37,080.00	37,080.00
8204.02	Model effects local high MU regions on MCWF	01MAY04A	29	28MAY04A	28MAY04A		100	18,540.00	18,540.00
Prior Costs									
820.173	Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A	30SEP03A		100	44,620.00	44,620.00
8204FY05	Systems Analysis FY05	01OCT04A	251*	30SEP05A	30SEP05A		LOE	256,633.25	256,633.25
8204FY06	Systems Analysis FY06	03OCT05A	250*	29SEP06	29SEP06	765	LOE	109,998.96	225,407.70
FY05CV-46	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			9,000.00	9,000.00
Job: 8205 - Dimensional Control Coordination									
Metrology									
740.135	Gary Puhl subcontract for metrology support	30SEP05A	77	30SEP05A	30SEP05A			12,810.00	12,810.00



Run Date 13APR06 15:56

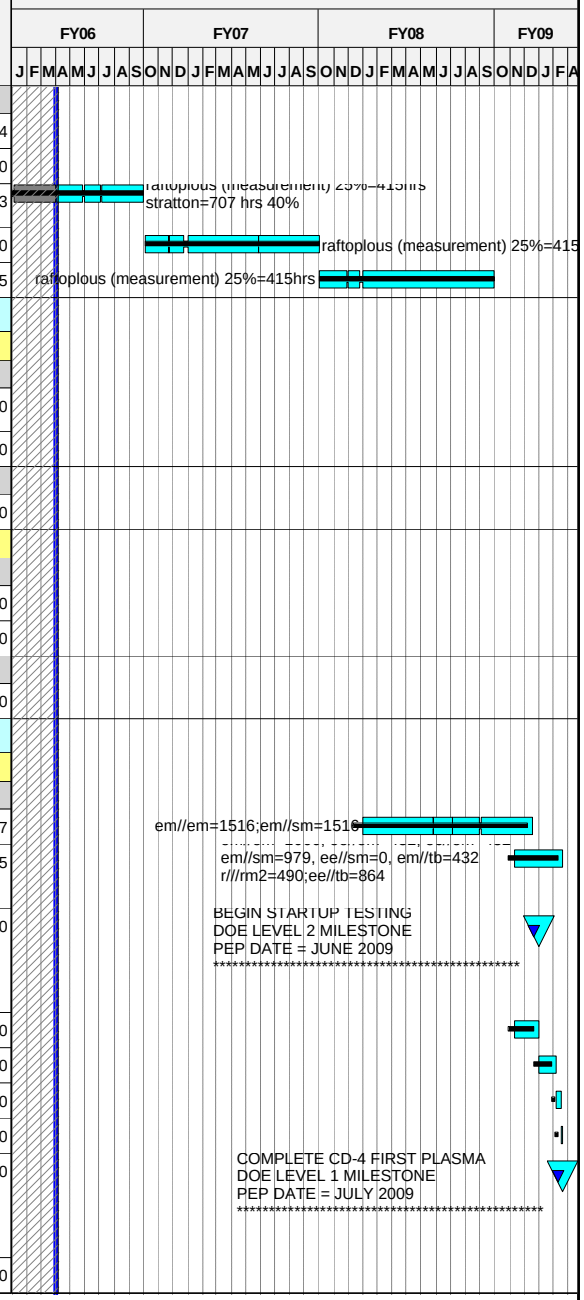
ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
METFY05	Dimensional control FY05 ECP24	01FEB05A	172*	30SEP05A	30SEP05A		LOE	96,648.84	96,648.84
FY05CV-47	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-20,000.00	-20,000.00
METFY06R	Metrology for FP & machine assy FY06	03OCT05A	250*	29SEP06	29SEP06	765	LOE	92,381.83	189,307.03
METFY07R	Metrology for FP & machine assy FY07	03OCT06*	251*	01OCT07	01OCT07	513		0.00	74,115.10
METFY08R	Metrology for FP & machine assy FY08	03OCT07*	250*	29SEP08	29SEP08	262		0.00	75,799.75
84 - Project Physics									
Job: 8401 - Project Physcis-ZARNSTORFF									
FY04 Actual Cost									
840.202	Project Physics/Engr Analysis FY04	01OCT03A	256*	30SEP04A	30SEP04A		LOE	99,806.20	99,806.20
840.203	Closeout cost FY04 ECP-21	01OCT03A	256*	30SEP04A	30SEP04A		LOE	14,000.00	14,000.00
Prior Costs									
840.201	Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A	30SEP03A		100	210,270.00	210,270.00
Job: 8402 - Project Physics MIE ORNL-LYON									
FY04 Actual Cost									
840.302	Project Physics/Engr Analysis FY04	01OCT03A	256*	30SEP04A	30SEP04A		LOE	60,876.00	60,876.00
840.303	Closeout cost FY04 ECP-21	01OCT03A	256*	30SEP04A	30SEP04A		LOE	44,000.00	44,000.00
Prior Costs									
840.301	Apr-Sept MIE Cost ORNL	01APR03A	152*	30SEP03A	30SEP03A		100	40,980.00	40,980.00
85 - Integrated Systems Testing									
Job: 8501 - Integrated Systems Testing									
920.001	Procedure and Document Preparation	01JAN08*	250	18DEC08	08DEC08	116		0.00	487,386.67
920.000	Startup Personnel	12NOV08	72	19FEB09	09FEB09	116		0.00	711,219.45
920.004	Begin Start-up Testing	02JAN09	0			116		0.00	0.00
920.005	Punch list,Cmplt PTP's,Reconfig, Rm temp Hi-pot	12NOV08	37	01JAN09	22DEC08	116		0.00	0.00
920.010	Field Coil Testsing,FCPC test & E-Beam Mapping	02JAN09	25	05FEB09	26JAN09	116		0.00	0.00
920.020	Final ISTP	06FEB09	7	16FEB09	04FEB09	116		0.00	0.00
920.021	Operations Approval	17FEB09	3	19FEB09	09FEB09	116		0.00	0.00
730.9000	First Plasma		0	19FEB09	09FEB09	116		0.00	0.00
M-0120	CD-4 First Plasma		0	31JUL09*	31JUL09*	0		0.00	0.00



Run Date 13APR06 15:56

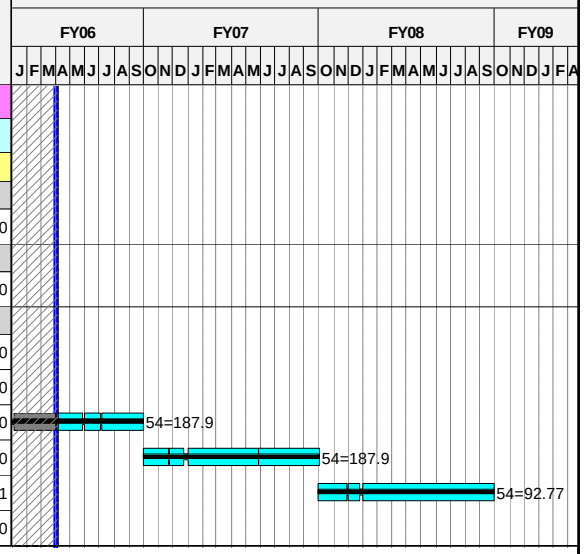
© Primavera Systems, Inc.

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	PMB Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	Earned value (BCWP)	ECP43 Budget
Allocations									
PPPL Allocations									
Job: 8998 - Allocations									
FY04 Actual Cost									
99.04	PPPL Allocations FY04	**01OCT03A**	*256**	**30SEP04A**	30SEP04A		***LOE***	***260,691.00***	260,691.00
Prior Costs									
99.03	Apr-Sept MIE Cost PPPL	**01APR03A**	*128**	**30SEP03A**	30SEP03A		***100***	***112,000.00***	112,000.00
99.05	PPPL Allocations FY05	**20OCT04A**	*251**	**30SEP05A**	30SEP05A		***LOE***	***302,697.00***	302,697.00
99.05P	PPPL Allocations FY05 rebaeline re-estimate	**01OCT04A**	*251**	**30SEP05A**	30SEP05A		***LOE***	***48,151.80***	48,151.80
99.06	PPPL Allocations FY06	**03OCT05A**	*250**	**29SEP06**	29SEP06	***765***	***LOE***	***160,925.08***	329,764.50
99.07	PPPL Allocations FY07	**02OCT06***	*252**	**01OCT07**	01OCT07	***513***		***0.00***	332,787.30
99.08	PPPL Allocations FY08	**01OCT07***	*252**	**29SEP08**	29SEP08	***262***		***0.00***	166,336.61
FY05CV-43	FY05 unrecoverable cost variance	**01OCT04A**	*251*	**30SEP05A**	30SEP05A			***56,000.00***	56,000.00



Run Date **13APR06 15:56**

ECP-39 Status _Forecast
xecp-39 baseline
Progress Bar
Critical Activity

0603

NCSX
Status through MARCH 1st
ECP-43 Baseline

© Primavera Systems, Inc.