

Activity ID	Project ID	CR 12-050	Activity Name	Start	Finish	Original Duration	Budgeted Labor Cost	Budgeted Labor Units	Budgeted Material Cost	Budgeted Total Cost	Budgeted Nonlabor Cost	Total Float	2012	FY2013	FY2014	FY2015
COSTED BL12-043 12 GeV CR11-059,12-001A-D, 05, 02, 03,07-018,21-29A,34-38,32,39,42,44,45,43																
1.M MILESTONES																
1.03A LEVEL 3 ACCELERATOR MILESTONES																
32-01M	12 GEV BL12-043...		Award Initial Major Acc contract	21-Apr-09*		0.00	\$0	0.00	\$0	\$0	\$0	-7.40				
32-02M	12 GEV BL12-043...		Vendor Dsgn Review of 4K Coldbox		29-Jan-10*	0.00	\$0	0.00	\$0	\$0	\$0	0.00				
32-03M	12 GEV BL12-043...		Start Accel Component Assy	18-Mar-10*		0.00	\$0	0.00	\$0	\$0	\$0	14.60				
32-05M	12 GEV BL12-043...		Start Accel Beam Commssng	25-Oct-13		0.00	\$0	0.00	\$0	\$0	\$0	5.80				
3A-01M	12 GEV BL12-043...		Start Linac Installtn	01-Oct-09*		0.00	\$0	0.00	\$0	\$0	\$0	86.20				
3A-02M	12 GEV BL12-043...		Start LLRF Installtn	01-Oct-10*		0.00	\$0	0.00	\$0	\$0	\$0	32.20				
3A-03M	12 GEV BL12-043...		Start Pwr (rf) Installtn	04-Jan-11*		0.00	\$0	0.00	\$0	\$0	\$0	53.40				
3A-04M	12 GEV BL12-043...		Start 2nd Cryogenics Plant Commssng (IPL 53311010M)	03-Oct-11*		0.00	\$0	0.00	\$0	\$0	\$0	8.00				
3A-07M	12 GEV BL12-043...		Start PSS Installtn	23-Jan-12*		0.00	\$0	0.00	\$0	\$0	\$0	1.20				
3A-08M	12 GEV BL12-043...		Start MPS Installtn	19-Mar-12*		0.00	\$0	0.00	\$0	\$0	\$0	6.00				
3A-09M	12 GEV BL12-043...		Start I&C/Sfty Installtn	23-Jan-12*		0.00	\$0	0.00	\$0	\$0	\$0	1.20				
3A-10M	12 GEV BL12-043...		LLRF Installtn Comptd		15-Feb-13	0.00	\$0	0.00	\$0	\$0	\$0	29.00				
3A-12M	12 GEV BL12-043...		Start H-D BL Installtn	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	63.80				
3A-13M	12 GEV BL12-043...		Start West Arc Removl	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	40.00				
3A-14M	12 GEV BL12-043...		Start East Arc Removl	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	40.00				
3A-16M	12 GEV BL12-043...		Start H-A BL Removl	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	60.60				
3A-17M	12 GEV BL12-043...		Start H-B BL Removl	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	58.00				
3A-18M	12 GEV BL12-043...		Start H-C BL Removl	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	64.00				
3A-19M	12 GEV BL12-043...		Start S/R Removl	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	61.20				
3A-20M	12 GEV BL12-043...		Start Cryomodule Installtn	12-Aug-11*		0.00	\$0	0.00	\$0	\$0	\$0	16.60				
3A-21M	12 GEV BL12-043...		Start Pwr (Mag) Installtn	13-Jun-11*		0.00	\$0	0.00	\$0	\$0	\$0	63.00				
3A-22M	12 GEV BL12-043...		Start Trim Supply Installtn	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	17.40				
3A-23M	12 GEV BL12-043...		Start Box Supply Installtn	05-Mar-13		0.00	\$0	0.00	\$0	\$0	\$0	0.60				
3A-28M	12 GEV BL12-043...		H-A BL Removl Comptd		19-Oct-12	0.00	\$0	0.00	\$0	\$0	\$0	38.20				
3A-29M	12 GEV BL12-043...		West Arc Removl Comptd		13-May-11	0.00	\$0	0.00	\$0	\$0	\$0	12.00				
3A-30M	12 GEV BL12-043...		East Arc Removl Comptd		13-Aug-12	0.00	\$0	0.00	\$0	\$0	\$0	38.60				
3A-31M	12 GEV BL12-043...		H-B BL Removl Comptd		02-Nov-12	0.00	\$0	0.00	\$0	\$0	\$0	36.40				
3A-32M	12 GEV BL12-043...		H-C BL Removl Comptd		09-Nov-12	0.00	\$0	0.00	\$0	\$0	\$0	47.40				
3A-33M	12 GEV BL12-043...		Start H-C BL Installtn	12-Nov-12		0.00	\$0	0.00	\$0	\$0	\$0	47.40				
3A-34M	12 GEV BL12-043...		Start West Arc Installtn	13-May-11		0.00	\$0	0.00	\$0	\$0	\$0	12.00				
3A-36M	12 GEV BL12-043...		Start East Arc Installtn	14-Aug-12		0.00	\$0	0.00	\$0	\$0	\$0	38.60				
3A-37M	12 GEV BL12-043...		Start H-A BL Installtn	22-Oct-12		0.00	\$0	0.00	\$0	\$0	\$0	38.20				
3A-38M	12 GEV BL12-043...		Start H-B BL Installtn	05-Nov-12		0.00	\$0	0.00	\$0	\$0	\$0	36.40				
3A-39M	12 GEV BL12-043...		Box Supply Installtn Comptd		20-Jun-14	0.00	\$0	0.00	\$0	\$0	\$0	0.60				
3A-40M	12 GEV BL12-043...		HPA Installtn Comptd		03-Apr-13	0.00	\$0	0.00	\$0	\$0	\$0	22.60				
3A-41M	12 GEV BL12-043...		Pwr (rf) Installtn Comptd		03-Apr-13	0.00	\$0	0.00	\$0	\$0	\$0	22.60				
3A-42M	12 GEV BL12-043...		MPS Installtn Comptd		15-May-13	0.00	\$0	0.00	\$0	\$0	\$0	16.60				
3A-43M	12 GEV BL12-043...		H-A BL Installtn Comptd		28-Mar-13	0.00	\$0	0.00	\$0	\$0	\$0	35.20				
3A-44M	12 GEV BL12-043...		H-B BL Installtn Comptd		20-Mar-13	0.00	\$0	0.00	\$0	\$0	\$0	36.40				
3A-46M	12 GEV BL12-043...		H-C BL Installtn Comptd		28-Jan-13	0.00	\$0	0.00	\$0	\$0	\$0	43.60				
3A-47M	12 GEV BL12-043...		Cryomodule Installtn Comptd		23-Aug-13*	0.00	\$0	0.00	\$0	\$0	\$0	1.00				
3A-48M	12 GEV BL12-043...		Trim Supply Installtn Comptd		04-Sep-13	0.00	\$0	0.00	\$0	\$0	\$0	1.20				
3A-49M	12 GEV BL12-043...		PSS Installtn Comptd		14-Jun-13	0.00	\$0	0.00	\$0	\$0	\$0	12.40				
3A-52M	12 GEV BL12-043...		East arc Installtn Comptd		14-Feb-13	0.00	\$0	0.00	\$0	\$0	\$0	29.20				
3A-53M	12 GEV BL12-043...		H-D BL Installtn Comptd		30-Jul-13	0.00	\$0	0.00	\$0	\$0	\$0	18.00				

— Primary Baseline
 ■ Remaining Work
 ◆ Baseline Milestone
■ Actual Work
 ■ Critical Remaining Work
 ◆ Milestone

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3A-54M	12 GEV BL12-043...		S/R Installtn Comptd		11-Jan-13	0.00	\$0	0.00	\$0	\$0	\$0	33.80				
3A-56M	12 GEV BL12-043...		West arc Installtn Comptd		12-Mar-13	0.00	\$0	0.00	\$0	\$0	\$0	25.80				
3A-57M	12 GEV BL12-043...		Accel Installtn Comptd Except for All Power Supplies		27-Sep-13	0.00	\$0	0.00	\$0	\$0	\$0	9.80				
3A-58M	12 GEV BL12-043...		End of Long Accel Constr Down		13-Sep-13*	0.00	\$0	0.00	\$0	\$0	\$0	0.00				
3A-59M	12 GEV BL12-043...		Test Lab Ready for Renovation		01-May-12*	0.00	\$0	0.00	\$0	\$0	\$0	0.00				
1.3 CONSTRUCTION ACCELERATOR SYSTEMS				02-Jan-09	20-Jun-14	271.60	\$656,277	301.01	\$2,629,885	\$3,405,117	\$118,955	3.00				
1.3.2 POWER SYSTEMS				02-Jan-09	20-Jun-14	271.60	\$656,277	301.01	\$2,629,885	\$3,405,117	\$118,955	3.00				
1.3.2.2 MAGNET POWER				02-Jan-09	20-Jun-14	271.60	\$656,277	301.01	\$2,629,885	\$3,405,117	\$118,955	3.00				
1.3.2.2.1 BOX SUPPLIES				02-Jan-09	20-Jun-14	271.60	\$656,277	301.01	\$2,629,885	\$3,405,117	\$118,955	3.00				
13221003	12 GEV BL12-043...		Bid/Award Box 1000 kW PS - Arc (Box SUPPLIES)	08-Jul-10	30-Sep-10	12.00	\$14,398	6.00	\$0	\$14,398	\$0	-25.80				
13221004M	12 GEV BL12-043...		Award Magnet System Box Power Supplies	01-Oct-10		0.00	\$0	0.00	\$0	\$0	\$0	-25.80				
13221005	12 GEV BL12-043...		Vend Fab Magnet System Box Power Supplies Oversight FY10	19-Mar-10	30-Sep-10	27.40	\$10,365	3.91	\$0	\$16,711	\$6,346	90.60				
13221005A	12 GEV BL12-043...		Vend Fab Magnet System Box Power Supplies Oversight FY11	01-Oct-10	30-Sep-11	49.60	\$19,283	7.05	\$0	\$25,832	\$6,549	90.60				
13221005B	12 GEV BL12-043...		Vend Fab Magnet System Box Power Supplies Oversight FY12	03-Oct-11	31-Oct-11	4.20	\$1,411	0.50	\$0	\$1,411	\$0	90.60				
13221010	12 GEV BL12-043...		Vend Fab Magnet System Box Power Supplies Peg Point #1 Preliminary D...	19-Mar-10	28-May-10	10.20	\$0	0.00	\$0	\$0	\$0	45.40				
13221010A	12 GEV BL12-043...		Vend Fab Magnet System Box Power Supplies Peg Point #2 Design Revie...	19-Mar-10	30-Jun-10	14.60	\$0	0.00	\$424,067	\$424,067	\$0	45.40				
13221010B	12 GEV BL12-043...		Vend Fab Magnet System Box Power Supplies Peg Point #3 First Article T...	19-Mar-10	30-Dec-10	39.00	\$0	0.00	\$169,627	\$169,627	\$0	45.40				
13221010C	12 GEV BL12-043...		Vend Fab Magnet System Box Power Supplies Peg Point #4 First Article T...	19-Mar-10	28-Feb-11	46.80	\$0	0.00	\$169,627	\$169,627	\$0	45.40				
13221010D	12 GEV BL12-043...		Vend Fab Magnet System Box Power Supplies Peg Point #5 Delivery and ...	19-Mar-10	31-Mar-11	51.40	\$0	0.00	\$169,627	\$169,627	\$0	45.40				
13221010H	12 GEV BL12-043...		Vend Fab Magnet System Box Power Supplies Peg Point #8 Delivery and ...	19-Mar-10	30-Jun-11	64.20	\$0	0.00	\$424,067	\$424,067	\$0	45.40				
13221010J	12 GEV BL12-043...		Reverse Entry Per CR 11-055	01-Aug-11	05-Aug-11	1.00	(\$12,582)	-6.41	\$1,364,201	\$1,377,709	(\$926)	7.80				
13221010K	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies ...	01-Aug-11	31-Oct-11	13.00	\$0	0.00	\$169,627	\$169,627	\$0	45.40				
13221010L	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	31-Jan-12	24.40	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010N	12 GEV BL12-043...		Vend Fab Magnet System Box Power Supplies Peg Point #12 Delivery an...	18-Mar-10	31-Aug-11	73.00	\$0	0.00	\$339,254	\$339,254	\$0	141.80				
13221010Na	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	29-Feb-12	28.40	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010P	12 GEV BL12-043...		Vend Fab Magnet System Box Power Supplies Peg Point #13 Delivery an...	18-Mar-10	31-Aug-11	73.00	\$0	0.00	\$92,000	\$92,000	\$0	141.80				
13221010Pa	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010Q	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010R	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010S	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010T	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010U	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010V	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010W	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010X	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010Y	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010Z	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010Za	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010Zb	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$73,300	\$73,300	\$0	45.40				
13221010Zc	12 GEV BL12-043...		Revised Schedule per CR11-055 Vend Fab Magnet Box Power Supplies D...	01-Aug-11	30-Mar-12	32.80	\$0	0.00	\$95,074	\$95,074	\$0	45.40				
13221015	12 GEV BL12-043...		Receive & Inpect Magnet System Box Power Supplies (Frozen per CR11-...	01-Mar-11	29-Jul-11	21.40	\$3,406	1.99	\$0	\$3,406	\$0	103.60				
13221015a	12 GEV BL12-043...		Receive & Inpect Magnet System Box Power Supplies (Revised by CR11-...	27-Jan-12	29-Feb-12	4.60	\$756	0.43	\$0	\$756	\$0	45.40				
13221020	12 GEV BL12-043...		Place/Connect/Check-out Magnet System Box Power Supplies (Frozen p...	13-Jul-11	29-Jul-11	2.60	\$9,176	4.42	\$0	\$10,102	\$926	115.00				
13221020a	12 GEV BL12-043...		Place/Connect/Check-out Magnet System Box Power Supplies (Revised ...	29-Feb-12	16-Mar-12	2.48	\$9,046	4.22	\$0	\$9,959	\$913	45.40				
13221021	12 GEV BL12-043...		Reverse Entry Per CR12-029	02-Mar-12	15-Mar-12	2.00	\$0	0.00	\$1,194,574	\$1,194,574	\$0	27.60				
13221021A	12 GEV BL12-043...		Additional Reverse Entry Per CR12-029A	03-Apr-12	16-Apr-12	2.00	\$0	0.00	(\$169,627)	(\$169,627)	\$0	23.20				
13221022	12 GEV BL12-043...		Procurement Prep for Magnet Box Power Supplies Revised per CR12-029	01-Mar-12	21-May-12	11.60	\$11,290	4.00	\$0	\$11,290	\$0	0.60				
13221022a	12 GEV BL12-043...		Magnet Box Power Supply Contract Oversight FY12	22-May-12	28-Sep-12	18.20	\$14,112	5.00	\$0	\$18,112	\$4,000	3.60				
13221022b	12 GEV BL12-043...		Magnet Box Power Supply Contract Oversight FY13	01-Oct-12	30-Sep-13	49.60	\$19,757	7.00	\$0	\$25,757	\$6,000	3.60				

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13221022c	12 GEV BL12-043...		Magnet Box Power Supply Contract Oversight FY14	01-Oct-13	30-May-14	32.60	\$5,645	2.00	\$0	\$7,645	\$2,000	3.60					
13221023	12 GEV BL12-043...		Vend Fab Magnet Box Power Supplies Revised per CR12-029	22-May-12	30-May-14	100.40	\$0	0.00	\$2,100,000	\$2,100,000	\$0	0.60					
13221024	12 GEV BL12-043...		Receive & Inpect Magnet System Box Power Supplies (Revised by CR12-...	19-Feb-13	06-Jun-14	65.00	\$4,890	2.77	\$0	\$4,890	\$0	0.60					
13221024a	12 GEV BL12-043...		Place/Connect/Check-out Magnet System Box Power Supplies (Revised ...	26-Feb-13	13-Jun-14	65.00	\$141,724	66.18	\$0	\$156,021	\$14,297	0.60					
13221025	12 GEV BL12-043...		Test Magnet System Box Power Supplies w/Dummy Load	05-Mar-13	20-Jun-14	65.00	\$133,971	64.00	\$0	\$133,971	\$0	0.60					
13221025A	12 GEV BL12-043...		Test T&M PS	05-Mar-12	01-Jun-12	12.80	\$11,800	5.00	\$0	\$11,800	\$0	102.40					
13221026	12 GEV BL12-043...		Magnet Box Power Supply Original Vendor Refund	02-Apr-12	20-Apr-12	3.00	\$0	0.00	(\$149,000)	(\$149,000)	\$0	22.40					
13221028	12 GEV BL12-043...		Prcmnt Prep for Box 600/500kW PS - Arc & Septa (Box SUPPLIES)	02-Jan-09	30-Mar-09	12.00	\$13,955	6.00	\$0	\$13,955	\$0	131.20					
13221029M	12 GEV BL12-043...		Award Box 600/500 KW PS (BOX SUPPLIES)	05-Jan-10		0.00	\$0	0.00	\$0	\$0	\$0	93.40					
13221030	12 GEV BL12-043...		Vend Fab Box 600/500 kW PS - Original Travel Expenses	05-Jan-10	26-Feb-10	7.40	\$0	0.00	\$0	\$493	\$493	150.00					
13221035	12 GEV BL12-043...		Monitor Contract Vend Progress- 600/500kW Box PS Original Labor	05-Jan-10	26-Feb-10	7.40	\$1,189	0.45	\$0	\$1,189	\$0	93.40					
13221053	12 GEV BL12-043...		Bid/Award Box Low Power PS - Transport (Box SUPPLIES)	08-Jul-10	30-Sep-10	12.00	\$14,398	6.00	\$0	\$14,398	\$0	-25.80					
13221054M	12 GEV BL12-043...		Award Box Low Power PS (BOX SUPPLIES)	01-Oct-10		0.00	\$0	0.00	\$0	\$0	\$0	-25.80					
13221077	12 GEV BL12-043...		Dummy Load Design Re-work / Documentation	04-May-10	01-Jul-10	8.40	\$5,302	2.00	\$0	\$5,302	\$0	91.40					
13221078	12 GEV BL12-043...		Order Dummy Load Parts	02-Jul-10	02-Aug-10	4.20	\$4,548	2.00	\$0	\$4,548	\$0	91.40					
13221080	12 GEV BL12-043...		Dummy Load Procurement	03-Aug-10	04-Oct-10	8.80	\$0	0.00	\$82,000	\$82,000	\$0	91.40					
13221085	12 GEV BL12-043...		Dummy Load - Fabricate Sub Assemblies	05-Oct-10	15-Dec-10	10.00	\$17,108	10.00	\$0	\$17,108	\$0	91.40					
13221090	12 GEV BL12-043...		Dummy Load Assemble Unit #1	16-Dec-10	28-Feb-11	9.00	\$16,669	9.00	\$0	\$16,669	\$0	91.40					
13221092	12 GEV BL12-043...		Dummy Load Assemble Unit #2	01-Mar-11	02-May-11	9.00	\$16,669	9.00	\$0	\$16,669	\$0	91.40					
13221093	12 GEV BL12-043...		Rental for Dummy Load Water Skid FY11	15-Apr-11	30-Sep-11	23.60	\$2,196	0.80	\$0	\$60,179	\$57,983	0.20					
13221093a	12 GEV BL12-043...		Rental for Dummy Load Water Skid FY12	03-Oct-11	10-Nov-11	5.80	\$557	0.20	\$0	\$15,261	\$14,705	0.20					
13221095	12 GEV BL12-043...		Engineering Oversight - Develop/Conduct Procedures, Q.A. and Training ...	13-May-10	30-Sep-10	19.60	\$9,003	3.60	\$0	\$9,003	\$0	41.00					
13221095LOE	12 GEV BL12-043...		Engineering Oversight - Develop/Conduct Procedures, Q.A. and Training ...	01-Oct-10	30-Sep-11	49.60	\$23,580	9.14	\$0	\$23,580	\$0	41.00					
13221096LOE	12 GEV BL12-043...		Engineering Oversight - Develop/Conduct Procedures, Q.A. and Training ...	03-Oct-11	28-Sep-12	49.40	\$24,236	9.11	\$0	\$24,236	\$0	41.00					
13221097LOE	12 GEV BL12-043...		Engineering Oversight - Develop/Conduct Procedures, Q.A. and Training ...	01-Oct-12	12-Nov-12	6.20	\$3,044	1.14	\$0	\$3,044	\$0	41.00					
13221098	12 GEV BL12-043...		Procure Extraction YA PS & Shunt Sub assemblies	07-Dec-10	24-Feb-11	10.00	\$10,603	5.00	\$22,677	\$33,280	\$0	66.20					
13221099M	12 GEV BL12-043...		Award H-D & Lambertson (2) PS (BOX SUPPLIES)	25-Feb-11		0.00	\$0	0.00	\$0	\$0	\$0	66.20					
13221100	12 GEV BL12-043...		Assemble YA PS and Shunt subassemblies	25-Feb-11	18-Jul-11	20.00	\$28,362	16.00	\$0	\$34,031	\$5,669	66.20					
13221105	12 GEV BL12-043...		Install and Check-out YA & Shunt hardware	25-Feb-11	07-Apr-11	6.00	\$12,314	6.00	\$0	\$12,314	\$0	80.20					
13221115	12 GEV BL12-043...		Test Extraction PS Systems	19-Jul-11	15-Aug-11	4.00	\$6,990	3.00	\$0	\$6,990	\$0	66.20					
13221118	12 GEV BL12-043...		Bid Compnts to Refurb 5 PS (Box SUPPLIES)	01-Oct-10	02-Feb-11	16.00	\$7,428	3.00	\$0	\$7,428	\$0	98.00					
13221119M	12 GEV BL12-043...		Award Components to Refurb 6 PS (BOX SUPPLIES) Frozen Per CR 12-0...	03-Feb-11		0.00	\$0	0.00	\$0	\$0	\$0	98.00					
13221120	12 GEV BL12-043...		Vend Fab Compnts to Refurb 6 PS (Box SUPPLIES) Frozen Per CR 12-028	03-Feb-11	26-May-11	16.00	\$0	0.00	\$101,695	\$101,695	\$0	98.00					
13221125	12 GEV BL12-043...		Monitor Delivery & Receive PS Compnts (Box SUPPLIES) Frozen Per CR ...	03-Feb-11	26-May-11	16.00	\$4,446	2.00	\$0	\$4,446	\$0	98.00					
13221125A	12 GEV BL12-043...		Reverse Entry Per CR 12-028	05-Mar-12	23-Mar-12	3.00	(\$4,588)	-2.00	(\$101,553)	(\$106,141)	\$0	26.40					
13221126M	12 GEV BL12-043...		Award Arc 1 and Hall A PS	02-Apr-12		0.00	\$0	0.00	\$0	\$0	\$0	38.60					
13221127	12 GEV BL12-043...		Production & Delivery of Arc 1 and Hall A PS	02-Apr-12	31-Oct-12	30.00	\$0	0.00	\$150,000	\$150,000	\$0	38.60					
13221128	12 GEV BL12-043...		Monitor Production of Arc 1 and Hall A PS	02-Apr-12	31-Oct-12	30.00	\$5,645	2.00	\$0	\$5,645	\$0	50.40					
13221130	12 GEV BL12-043...		Remove and Shuffle Box PS	14-May-12	28-Sep-12	19.40	\$9,737	6.00	\$0	\$9,737	\$0	50.40					
13221133	12 GEV BL12-043...		Receive, Inspect and Install Arc 1 and Hall A PS	01-Nov-12	31-Dec-12	7.20	\$9,737	6.00	\$0	\$9,737	\$0	38.60					
13221135	12 GEV BL12-043...		Test Arc 1 and Hall A PS w/ Dummy Load	02-Jan-13	31-Jan-13	4.20	\$14,705	7.50	\$0	\$14,705	\$0	38.60					
COSTED BL12-050 12 GeV CR11-059,12-001A-D, 05, 02, 03,07-018,21-29A,34-39,32,42-45,43,50				02-Jan-09	31-Oct-14	290.20	\$656,277	301.01	\$2,518,625	\$3,293,857	\$118,955	35.00					
1.M MILESTONES				21-Apr-09	26-Jun-14	257.20	\$0	0.00	\$0	\$0	\$0	0.00					
1.03A LEVEL 3 ACCELERATOR MILESTONES				21-Apr-09	26-Jun-14	257.20	\$0	0.00	\$0	\$0	\$0	0.00					
32-01M	12 GEV BL12-050...		Award Initial Major Acc contract	21-Apr-09*		0.00	\$0	0.00	\$0	\$0	\$0	-7.40					
32-02M	12 GEV BL12-050...		Vendor Dsgn Review of 4K Coldbox		29-Jan-10*	0.00	\$0	0.00	\$0	\$0	\$0	0.00					
32-03M	12 GEV BL12-050...		Start Accel Component Assy	18-Mar-10*		0.00	\$0	0.00	\$0	\$0	\$0	14.60					
32-05M	12 GEV BL12-050...		Start Accel Beam Commssng	25-Oct-13		0.00	\$0	0.00	\$0	\$0	\$0	5.80					

— Primary Baseline
 — Remaining Work
 ◆ Baseline Milestone
— Actual Work
 — Critical Remaining Work
 ◆ Milestone

Activity ID	Project ID	CR 12-050	Activity Name	Start	Finish	Original Duration	Budgeted Labor Cost	Budgeted Labor Units	Budgeted Material Cost	Budgeted Total Cost	Budgeted Nonlabor Cost	Total Float	FY2012	FY2013	FY2014	FY2015	6
3A-01M	12 GEV BL12-050...		Start Linac Installtn	01-Oct-09*		0.00	\$0	0.00	\$0	\$0	\$0	86.20					
3A-02M	12 GEV BL12-050...		Start LLRF Installtn	01-Oct-10*		0.00	\$0	0.00	\$0	\$0	\$0	32.20					
3A-03M	12 GEV BL12-050...		Start Pwr (rf) Installtn	04-Jan-11*		0.00	\$0	0.00	\$0	\$0	\$0	53.40					
3A-04M	12 GEV BL12-050...		Start 2nd Cryogenics Plant Commssng (IPL 53311010M)	03-Oct-11*		0.00	\$0	0.00	\$0	\$0	\$0	8.00					
3A-07M	12 GEV BL12-050...		Start PSS Installtn	23-Jan-12*		0.00	\$0	0.00	\$0	\$0	\$0	1.20					
3A-08M	12 GEV BL12-050...		Start MPS Installtn	19-Mar-12*		0.00	\$0	0.00	\$0	\$0	\$0	6.00					
3A-09M	12 GEV BL12-050...		Start I&C/Sfty Installtn	23-Jan-12*		0.00	\$0	0.00	\$0	\$0	\$0	1.20					
3A-10M	12 GEV BL12-050...		LLRF Installtn Comptd		15-Feb-13	0.00	\$0	0.00	\$0	\$0	\$0	29.00					
3A-12M	12 GEV BL12-050...		Start H-D BL Installtn	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	63.80					
3A-13M	12 GEV BL12-050...		Start West Arc Removl	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	40.00					
3A-14M	12 GEV BL12-050...		Start East Arc Removl	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	40.00					
3A-16M	12 GEV BL12-050...		Start H-A BL Removl	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	60.60					
3A-17M	12 GEV BL12-050...		Start H-B BL Removl	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	58.00					
3A-18M	12 GEV BL12-050...		Start H-C BL Removl	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	64.00					
3A-19M	12 GEV BL12-050...		Start S/R Removl	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	61.20					
3A-20M	12 GEV BL12-050...		Start Cryomodule Installtn	12-Aug-11*		0.00	\$0	0.00	\$0	\$0	\$0	16.60					
3A-21M	12 GEV BL12-050...		Start Pwr (Mag) Installtn	13-Jun-11*		0.00	\$0	0.00	\$0	\$0	\$0	63.00					
3A-22M	12 GEV BL12-050...		Start Trim Supply Installtn	14-May-12		0.00	\$0	0.00	\$0	\$0	\$0	17.40					
3A-23M	12 GEV BL12-050...	12-050	Start Box Supply Installtn	12-Mar-13		0.00	\$0	0.00	\$0	\$0	\$0	22.00					
3A-28M	12 GEV BL12-050...		H-A BL Removl Comptd		19-Oct-12	0.00	\$0	0.00	\$0	\$0	\$0	38.20					
3A-29M	12 GEV BL12-050...		West Arc Removl Comptd		13-May-11	0.00	\$0	0.00	\$0	\$0	\$0	12.00					
3A-30M	12 GEV BL12-050...		East Arc Removl Comptd		13-Aug-12	0.00	\$0	0.00	\$0	\$0	\$0	38.60					
3A-31M	12 GEV BL12-050...		H-B BL Removl Comptd		02-Nov-12	0.00	\$0	0.00	\$0	\$0	\$0	36.40					
3A-32M	12 GEV BL12-050...		H-C BL Removl Comptd		09-Nov-12	0.00	\$0	0.00	\$0	\$0	\$0	47.40					
3A-33M	12 GEV BL12-050...		Start H-C BL Installtn	12-Nov-12		0.00	\$0	0.00	\$0	\$0	\$0	47.40					
3A-34M	12 GEV BL12-050...		Start West Arc Installtn	13-May-11		0.00	\$0	0.00	\$0	\$0	\$0	12.00					
3A-36M	12 GEV BL12-050...		Start East Arc Installtn	14-Aug-12		0.00	\$0	0.00	\$0	\$0	\$0	38.60					
3A-37M	12 GEV BL12-050...		Start H-A BL Installtn	22-Oct-12		0.00	\$0	0.00	\$0	\$0	\$0	38.20					
3A-38M	12 GEV BL12-050...		Start H-B BL Installtn	05-Nov-12		0.00	\$0	0.00	\$0	\$0	\$0	36.40					
3A-39M	12 GEV BL12-050...	12-050	Box Supply Installtn Comptd		26-Jun-14	0.00	\$0	0.00	\$0	\$0	\$0	0.00					
3A-40M	12 GEV BL12-050...		HPA Installtn Comptd		03-Apr-13	0.00	\$0	0.00	\$0	\$0	\$0	22.60					
3A-41M	12 GEV BL12-050...		Pwr (rf) Installtn Comptd		03-Apr-13	0.00	\$0	0.00	\$0	\$0	\$0	22.60					
3A-42M	12 GEV BL12-050...		MPS Installtn Comptd		15-May-13	0.00	\$0	0.00	\$0	\$0	\$0	16.60					
3A-43M	12 GEV BL12-050...		H-A BL Installtn Comptd		28-Mar-13	0.00	\$0	0.00	\$0	\$0	\$0	35.20					
3A-44M	12 GEV BL12-050...		H-B BL Installtn Comptd		20-Mar-13	0.00	\$0	0.00	\$0	\$0	\$0	36.40					
3A-46M	12 GEV BL12-050...		H-C BL Installtn Comptd		28-Jan-13	0.00	\$0	0.00	\$0	\$0	\$0	43.60					
3A-47M	12 GEV BL12-050...		Cryomodule Installtn Comptd		23-Aug-13*	0.00	\$0	0.00	\$0	\$0	\$0	1.00					
3A-48M	12 GEV BL12-050...		Trim Supply Installtn Comptd		04-Sep-13	0.00	\$0	0.00	\$0	\$0	\$0	1.20					
3A-49M	12 GEV BL12-050...		PSS Installtn Comptd		14-Jun-13	0.00	\$0	0.00	\$0	\$0	\$0	12.40					
3A-52M	12 GEV BL12-050...		East arc Installtn Comptd		14-Feb-13	0.00	\$0	0.00	\$0	\$0	\$0	29.20					
3A-53M	12 GEV BL12-050...		H-D BL Installtn Comptd		30-Jul-13	0.00	\$0	0.00	\$0	\$0	\$0	18.00					
3A-54M	12 GEV BL12-050...		S/R Installtn Comptd		11-Jan-13	0.00	\$0	0.00	\$0	\$0	\$0	33.80					
3A-56M	12 GEV BL12-050...		West arc Installtn Comptd		12-Mar-13	0.00	\$0	0.00	\$0	\$0	\$0	25.80					
3A-57M	12 GEV BL12-050...	12-050	Accel Installtn Comptd Except for All Power Supplies		02-Oct-13	0.00	\$0	0.00	\$0	\$0	\$0	9.20					
3A-58M	12 GEV BL12-050...		End of Long Accel Constr Down		13-Sep-13*	0.00	\$0	0.00	\$0	\$0	\$0	0.00					
3A-59M	12 GEV BL12-050...		Test Lab Ready for Renovation		01-May-12*	0.00	\$0	0.00	\$0	\$0	\$0	0.00					
1.3 CONSTRUCTION ACCELERATOR SYSTEMS				02-Jan-09	31-Oct-14	290.20	\$656,277	301.01	\$2,518,625	\$3,293,857	\$118,955	35.00					
1.3.2 POWER SYSTEMS				02-Jan-09	31-Oct-14	290.20	\$656,277	301.01	\$2,518,625	\$3,293,857	\$118,955	35.00					

— Primary Baseline
 ■ Remaining Work
 ◆ Baseline Milestone
■ Actual Work
 ■ Critical Remaining Work
 ◆ Milestone

Activity ID	Project ID	CR 12-050	Activity Name	Start	Finish	Original Duration	Budgeted Labor Cost	Budgeted Labor Units	Budgeted Material Cost	Budgeted Total Cost	Budgeted Nonlabor Cost	Total Float	2012	FY2013	FY2014	FY2015	6
13221023G	12 GEV BL12-050...	12-050	Vend Fab Magnet Box Power Supplies Peg Point #5 *** Delivery Incentive ...	24-Aug-12	30-Apr-14	83.00	\$0	0.00	\$80,000	\$80,000	\$0	35.00					
13221023H	12 GEV BL12-050...	12-050	Vend Fab Magnet Box Power Supplies Peg Point #6 - LAM 3, XSEP 8 and...	24-Aug-12	30-May-14	87.20	\$0	0.00	\$104,565	\$104,565	\$0	35.00					
13221023J	12 GEV BL12-050...	12-050	Vend Fab Magnet Box Power Supplies Peg Point #6 *** Delivery Incentive ...	24-Aug-12	30-May-14	87.20	\$0	0.00	\$40,000	\$40,000	\$0	35.00					
13221023K	12 GEV BL12-050...	12-050	Vend Fab Magnet Box Power Supplies Peg Point #7 Acceptance Test at J...	24-Aug-12	31-Oct-14	108.80	\$0	0.00	\$384,488	\$384,488	\$0	35.00					
13221023L	12 GEV BL12-050...	12-050	Vend Fab Magnet Box Power Supplies Peg Point #8 Delivery of Spares	24-Aug-12	31-Jul-14	95.80	\$0	0.00	\$53,800	\$53,800	\$0	35.00					
13221024	12 GEV BL12-050...	12-050	Receive & Inpect Magnet System Box Power Supplies (Revised by CR12-...	01-Aug-13	13-Jun-14	43.00	\$4,890	2.77	\$0	\$4,890	\$0	0.00					
13221024a	12 GEV BL12-050...	12-050	Place/Connect/Check-out Magnet System Box Power Supplies (Revised ...	08-Aug-13	20-Jun-14	43.00	\$141,724	66.18	\$0	\$156,021	\$14,297	0.00					
13221025	12 GEV BL12-050...	12-050	Test Magnet System Box Power Supplies w/Dummy Load	15-Aug-13	27-Jun-14	43.00	\$133,971	64.00	\$0	\$133,971	\$0	0.00					
13221025A	12 GEV BL12-050...		Test T&M PS	05-Mar-12	01-Jun-12	12.80	\$11,800	5.00	\$0	\$11,800	\$0	102.40					
13221026	12 GEV BL12-050...		Magnet Box Power Supply Original Vendor Refund	02-Apr-12	20-Apr-12	3.00	\$0	0.00	(\$149,000)	(\$149,000)	\$0	22.40					
13221028	12 GEV BL12-050...	12-050F	Prcmnt Prep for Box 600/500kW PS - Arc & Septa (Box SUPPLIES)	02-Jan-09	30-Mar-09	12.00	\$13,955	6.00	\$0	\$13,955	\$0	153.60					
13221029M	12 GEV BL12-050...	12-050F	Award Box 600/500 KW PS (BOX SUPPLIES)	05-Jan-10		0.00	\$0	0.00	\$0	\$0	\$0	115.80					
13221030	12 GEV BL12-050...	12-050F	Vend Fab Box 600/500 kW PS - Original Travel Expenses	05-Jan-10	26-Feb-10	7.40	\$0	0.00	\$0	\$493	\$493	172.40					
13221035	12 GEV BL12-050...	12-050F	Monitor Contract Vend Progress- 600/500kW Box PS Original Labor	05-Jan-10	26-Feb-10	7.40	\$1,189	0.45	\$0	\$1,189	\$0	115.80					
13221053	12 GEV BL12-050...		Bid/Award Box Low Power PS - Transport (Box SUPPLIES)	08-Jul-10	30-Sep-10	12.00	\$14,398	6.00	\$0	\$14,398	\$0	-25.80					
13221054M	12 GEV BL12-050...		Award Box Low Power PS (BOX SUPPLIES)	01-Oct-10		0.00	\$0	0.00	\$0	\$0	\$0	-25.80					
13221077	12 GEV BL12-050...	12-050F	Dummy Load Design Re-work / Documentation	04-May-10	01-Jul-10	8.40	\$5,302	2.00	\$0	\$5,302	\$0	113.80					
13221078	12 GEV BL12-050...	12-050F	Order Dummy Load Parts	02-Jul-10	02-Aug-10	4.20	\$4,548	2.00	\$0	\$4,548	\$0	113.80					
13221080	12 GEV BL12-050...	12-050F	Dummy Load Procurement	03-Aug-10	04-Oct-10	8.80	\$0	0.00	\$82,000	\$82,000	\$0	113.80					
13221085	12 GEV BL12-050...	12-050F	Dummy Load - Fabricate Sub Assemblies	05-Oct-10	15-Dec-10	10.00	\$17,108	10.00	\$0	\$17,108	\$0	113.80					
13221090	12 GEV BL12-050...	12-050F	Dummy Load Assemble Unit #1	16-Dec-10	28-Feb-11	9.00	\$16,669	9.00	\$0	\$16,669	\$0	113.80					
13221092	12 GEV BL12-050...	12-050F	Dummy Load Assemble Unit #2	01-Mar-11	02-May-11	9.00	\$16,669	9.00	\$0	\$16,669	\$0	113.80					
13221093	12 GEV BL12-050...		Rental for Dummy Load Water Skid FY11	15-Apr-11	30-Sep-11	23.60	\$2,196	0.80	\$0	\$60,179	\$57,983	0.20					
13221093a	12 GEV BL12-050...		Rental for Dummy Load Water Skid FY12	03-Oct-11	10-Nov-11	5.80	\$557	0.20	\$0	\$15,261	\$14,705	0.20					
13221095	12 GEV BL12-050...		Engineering Oversight - Develop/Conduct Procedures, Q.A. and Training ...	13-May-10	30-Sep-10	19.60	\$9,003	3.60	\$0	\$9,003	\$0	41.00					
13221095LOE	12 GEV BL12-050...		Engineering Oversight - Develop/Conduct Procedures, Q.A. and Training ...	01-Oct-10	30-Sep-11	49.60	\$23,580	9.14	\$0	\$23,580	\$0	41.00					
13221096LOE	12 GEV BL12-050...		Engineering Oversight - Develop/Conduct Procedures, Q.A. and Training ...	03-Oct-11	28-Sep-12	49.40	\$24,236	9.11	\$0	\$24,236	\$0	41.00					
13221097LOE	12 GEV BL12-050...		Engineering Oversight - Develop/Conduct Procedures, Q.A. and Training ...	01-Oct-12	12-Nov-12	6.20	\$3,044	1.14	\$0	\$3,044	\$0	41.00					
13221098	12 GEV BL12-050...		Procure Extraction YA PS & Shunt Sub assemblies	07-Dec-10	24-Feb-11	10.00	\$10,603	5.00	\$22,677	\$33,280	\$0	66.20					
13221099M	12 GEV BL12-050...		Award H-D & Lambertson (2) PS (BOX SUPPLIES)	25-Feb-11		0.00	\$0	0.00	\$0	\$0	\$0	66.20					
13221100	12 GEV BL12-050...		Assemble YA PS and Shunt subassemblies	25-Feb-11	18-Jul-11	20.00	\$28,362	16.00	\$0	\$34,031	\$5,669	66.20					
13221105	12 GEV BL12-050...		Install and Check-out YA & Shunt hardware	25-Feb-11	07-Apr-11	6.00	\$12,314	6.00	\$0	\$12,314	\$0	80.20					
13221115	12 GEV BL12-050...		Test Extraction PS Systems	19-Jul-11	15-Aug-11	4.00	\$6,990	3.00	\$0	\$6,990	\$0	66.20					
13221118	12 GEV BL12-050...		Bid Compnts to Refurb 5 PS (Box SUPPLIES)	01-Oct-10	02-Feb-11	16.00	\$7,428	3.00	\$0	\$7,428	\$0	98.00					
13221119M	12 GEV BL12-050...		Award Components to Refurb 6 PS (BOX SUPPLIES) Frozen Per CR 12-0...	03-Feb-11		0.00	\$0	0.00	\$0	\$0	\$0	98.00					
13221120	12 GEV BL12-050...		Vend Fab Compnts to Refurb 6 PS (Box SUPPLIES) Frozen Per CR 12-028	03-Feb-11	26-May-11	16.00	\$0	0.00	\$101,695	\$101,695	\$0	98.00					
13221125	12 GEV BL12-050...		Monitor Delivery & Receive PS Compnts (Box SUPPLIES) Frozen Per CR ...	03-Feb-11	26-May-11	16.00	\$4,446	2.00	\$0	\$4,446	\$0	98.00					
13221125A	12 GEV BL12-050...		Reverse Entry Per CR 12-028	05-Mar-12	23-Mar-12	3.00	(\$4,588)	-2.00	(\$101,553)	(\$106,141)	\$0	26.40					
13221126M	12 GEV BL12-050...		Award Arc 1 and Hall A PS	02-Apr-12		0.00	\$0	0.00	\$0	\$0	\$0	38.60					
13221127	12 GEV BL12-050...		Production & Delivery of Arc 1 and Hall A PS	02-Apr-12	31-Oct-12	30.00	\$0	0.00	\$150,000	\$150,000	\$0	38.60					
13221128	12 GEV BL12-050...		Monitor Production of Arc 1 and Hall A PS	02-Apr-12	31-Oct-12	30.00	\$5,645	2.00	\$0	\$5,645	\$0	50.40					
13221130	12 GEV BL12-050...		Remove and Shuffle Box PS	14-May-12	28-Sep-12	19.40	\$9,737	6.00	\$0	\$9,737	\$0	50.40					
13221133	12 GEV BL12-050...		Receive, Inspect and Install Arc 1 and Hall A PS	01-Nov-12	31-Dec-12	7.20	\$9,737	6.00	\$0	\$9,737	\$0	38.60					
13221135	12 GEV BL12-050...		Test Arc 1 and Hall A PS w/ Dummy Load	02-Jan-13	31-Jan-13	4.20	\$14,705	7.50	\$0	\$14,705	\$0	38.60					

— Primary Baseline
 — Remaining Work
 ◆ Baseline Milestone
— Actual Work
 — Critical Remaining Work
 ◆ Milestone