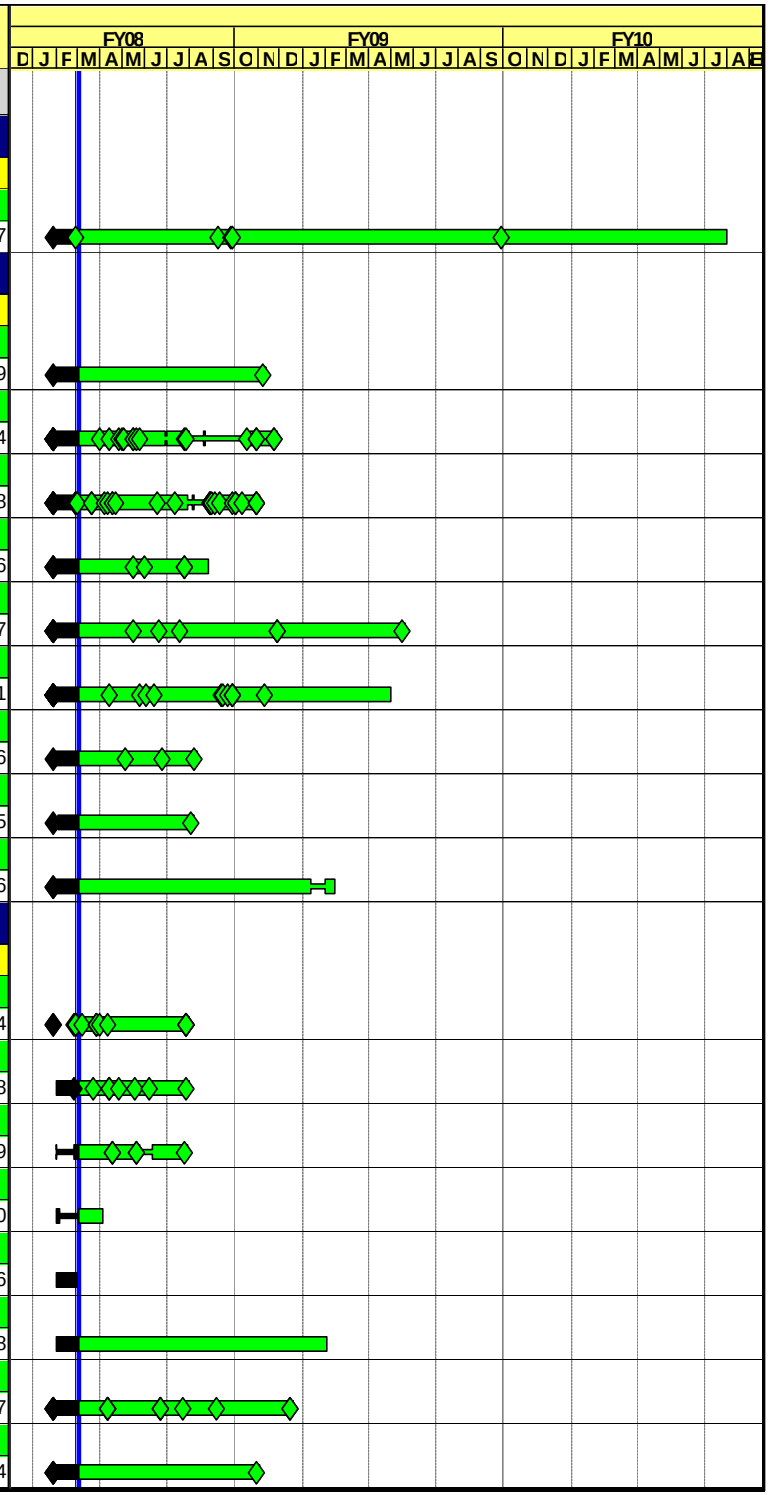
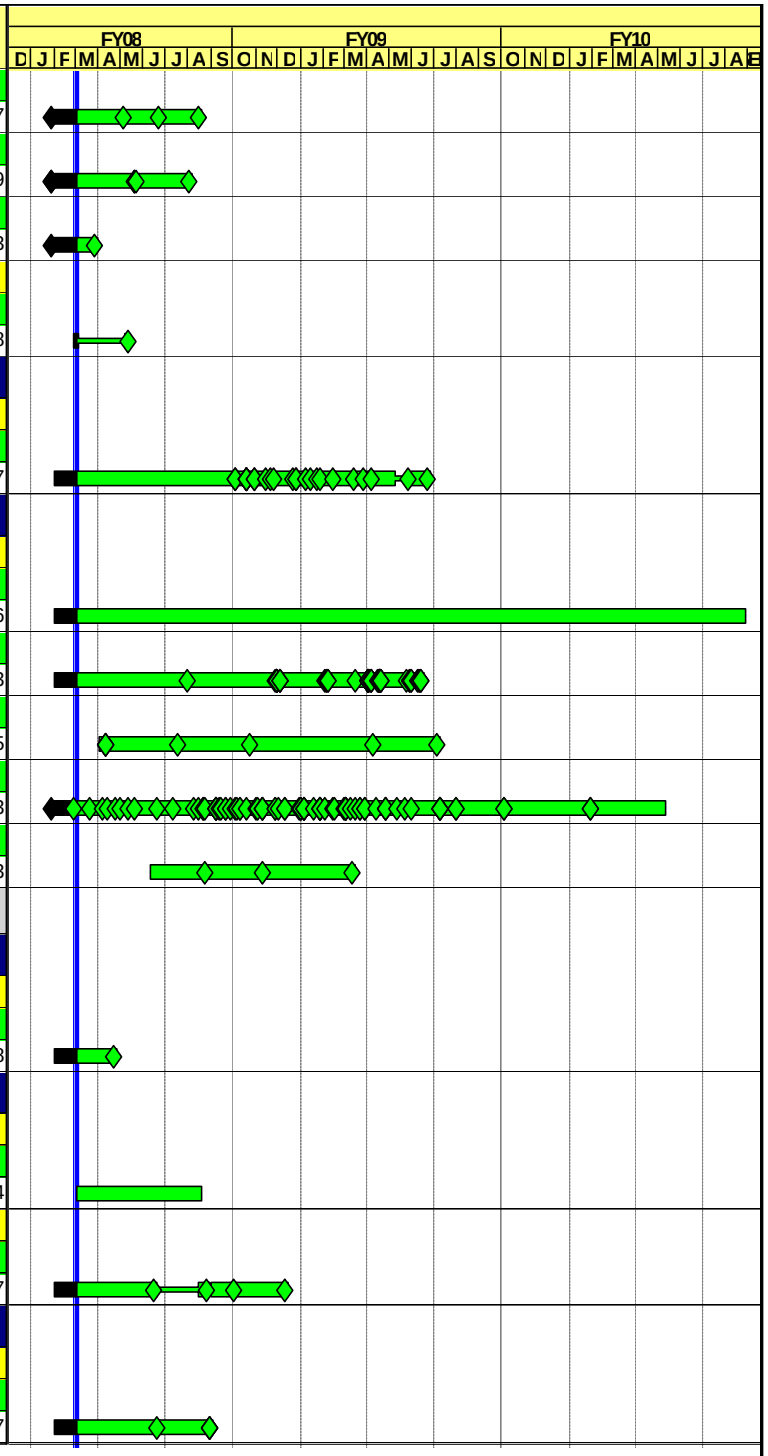
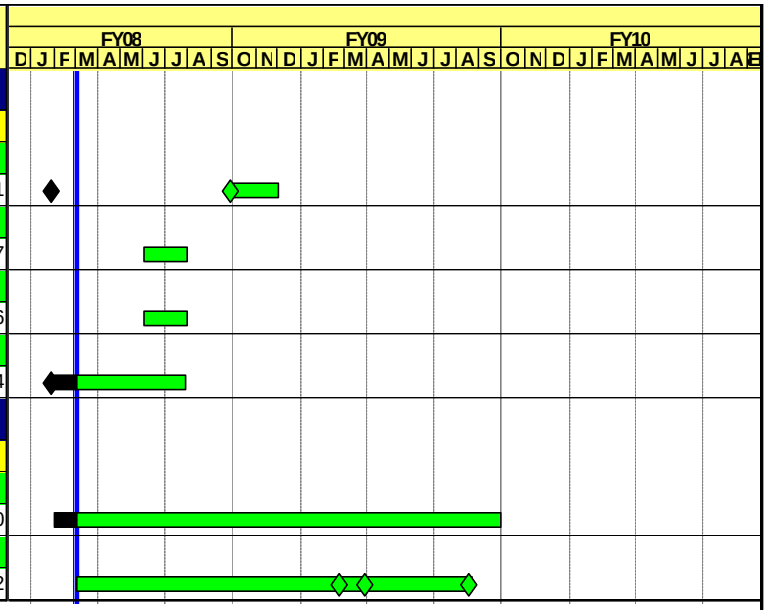
Activity ID	Activity Description	Early Start	Early Finish	Budgeted Cost
1 LCLS PROJECT - PED & CONSTRUCTION				
1.01 LCLS PROJECT MGMT, PLANNING & ADMN (TEC)				
1.01.03 Technical Integration				
+ 1.01.03.05	Global Controls	02/01/08A	07/30/10	643,587
1.03 LINAC SYSTEM				
1.03.02 Linac Controls & Power Conversion Subsystem				
+ 1.03.02.01	Personnel Protection System (PPS)	02/01/08A	11/12/08	505,829
+ 1.03.02.02	Beam Containment System (BCS)	02/01/08A	11/26/08	226,434
+ 1.03.02.03	Machine Protection System (MPS)	01/31/08A	11/03/08	126,148
+ 1.03.02.04	Linac Power Conversion Subsystem	02/01/08A	08/25/08	1,797,506
+ 1.03.02.05	Controls - LLRF	02/01/08A	05/19/09	199,327
+ 1.03.02.06	Controls - E-Beam Diagnostic	02/01/08A	04/30/09	528,961
+ 1.03.02.08	Controls - Timing	02/01/08A	08/11/08	457,886
+ 1.03.02.09	Controls - Vacuum	02/01/08A	08/06/08	218,375
+ 1.03.02.10	Software & Controls Infrastructure	02/01/08A	02/13/09	1,068,946
1.04 UNDULATOR SYSTEM				
1.04.02 Controls				
+ 1.04.02.08	Undulator Magnet Power Supplies	02/01/08A	07/31/08	111,404
+ 1.04.02.10	Undulator Control Module	02/01/08A	07/31/08	842,228
+ 1.04.02.12	Rack and Cable	02/01/08A	07/28/08	403,559
+ 1.04.02.13	BPM	02/01/08A	04/04/08	4,390
+ 1.04.02.14	Long Term Test Prep	02/01/08A	02/29/08A	7,616
+ 1.04.02.17	Undulator Conrols - Management	02/01/08A	02/02/09	99,898
+ 1.04.02.20	Undulator MPS	02/01/08A	12/19/08	235,637
+ 1.04.02.21	Undulator Controls - Timing	02/01/08A	11/03/08	155,684



Activity ID	Activity Description	Early Start	Early Finish	Budgeted Cost
+ 1.04.02.22	Undulator Controls - BPM			
		02/01/08A	08/19/08	140,187
+ 1.04.02.23	Undulator Controls - Vacuum			
		02/01/08A	08/05/08	218,319
+ 1.04.02.24	Undulator Controls - ADS System			
		02/01/08A	03/31/08	6,683
1.04.05	Diagnostics			
+ 1.04.05.05	RFBPM			
		02/29/08A	05/16/08	127,668
1.05	**X-RAY TRANSPORT & DIAGNOSTICS SYSTEMS**			
1.05.02	Controls			
+ 1.05.02.01	Controls			
		02/01/08A	06/26/09	1,593,177
1.06	**X-RAY END STATION SYSTEMS**			
1.06.02	XES Controls			
+ 1.06.02.01	Controls Management			
		02/01/08A	08/27/10	458,566
+ 1.06.02.07	AMOS Experiment Controls X1			
		02/01/08A	06/18/09	1,725,033
+ 1.06.02.08	AMOS Particle Imaging Controls			
		04/03/08	07/08/09	146,035
+ 1.06.02.10	Global Controls System			
		02/01/08A	05/12/10	5,027,483
+ 1.06.02.11	Laser Controls			
		06/11/08	03/16/09	186,703
2	**LCLS PROJECT - R&D, SPARES, COMMISSIONING**			
2.01	**LCLS PROJECT MGMT, PLANNING & ADMN (OPC)**			
2.01.01	LCLS Commissioning Mgmt & Physics Support			
+ 2.01.01.11	Global Controls OPC			
		02/01/08A	04/25/08	96,728
2.02	**INJECTOR SYSTEM (OPC)**			
2.02.02	Injector Controls Subsystem			
+ 2.02.02.04	Power Conv (beamline pwr supp) Spares			
		03/03/08	08/19/08	15,194
2.02.08	Injector System Emittance Enhancement			
+ 2.02.08.07	Laser Heater Controls			
		02/01/08A	12/15/08	164,667
2.03	**LINAC SYSTEM (OPC)**			
2.03.02	Linac Controls & Power Conversion Subsystem			
+ 2.03.02.04	Power Conversion			
		02/01/08A	09/02/08	92,447



Activity ID	Activity Description	Early Start	Early Finish	Budgeted Cost
2.04 UNDULATOR SYSTEM (OPC)				
2.04.02 Controls				
+ 2.04.02.01 Controls Management and Integration				
		02/01/08A	12/02/08	160,751
+ 2.04.02.10 Undulator Controls Module Spares				
		06/02/08	07/31/08	62,417
+ 2.04.02.12 Undulator Controls Racks & Cables Spares				
		06/02/08	07/31/08	14,316
+ 2.04.02.15 BLM Interface Module Development				
		02/01/08A	07/29/08	74,594
2.06 X-RAY END STATION SYSTEMS (OPC)				
2.06.02 Controls Subsystem				
+ 2.06.02.04 LBNL Laser Timing				
		02/01/08A	09/30/09	885,610
+ 2.06.02.08 2-D X-Ray Detector Controls				
		03/03/08	08/21/09	667,492