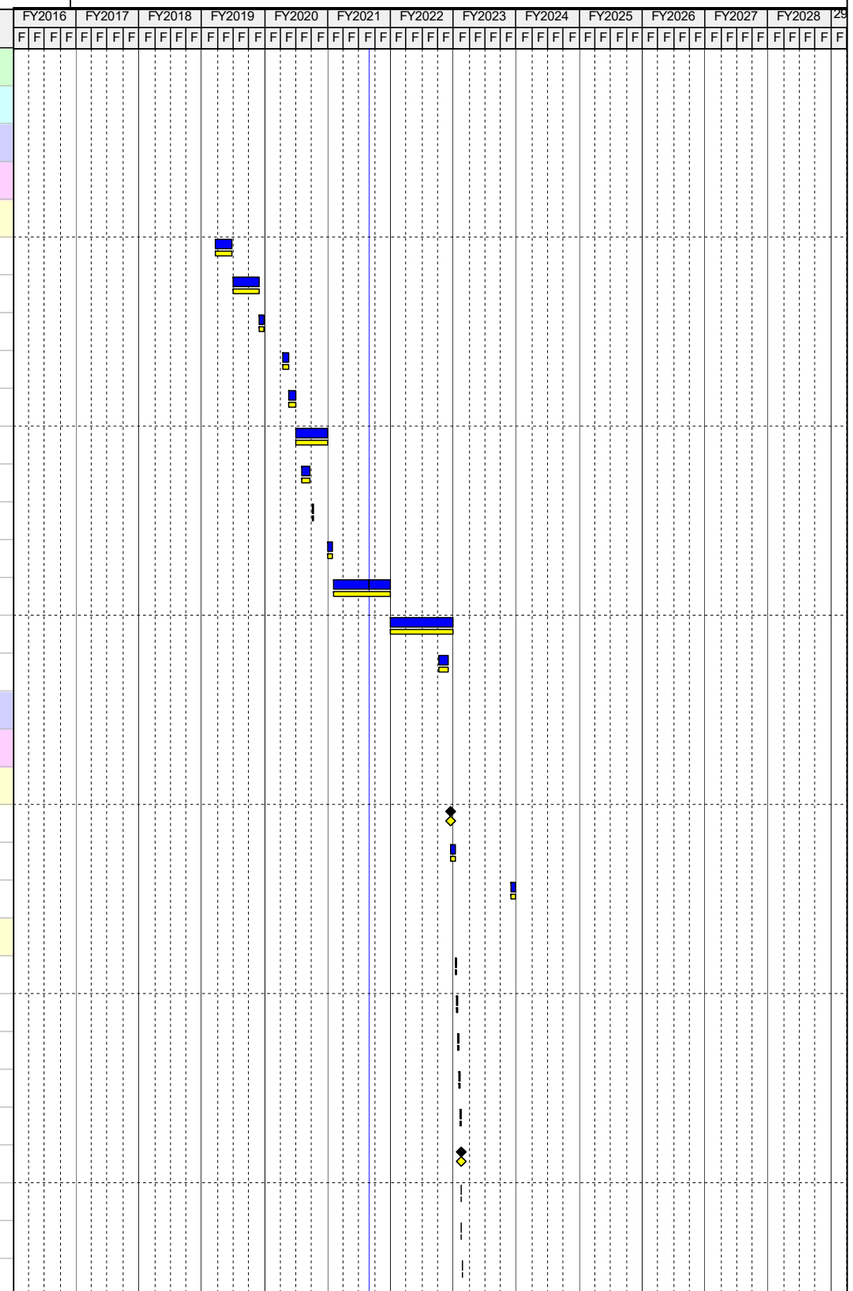
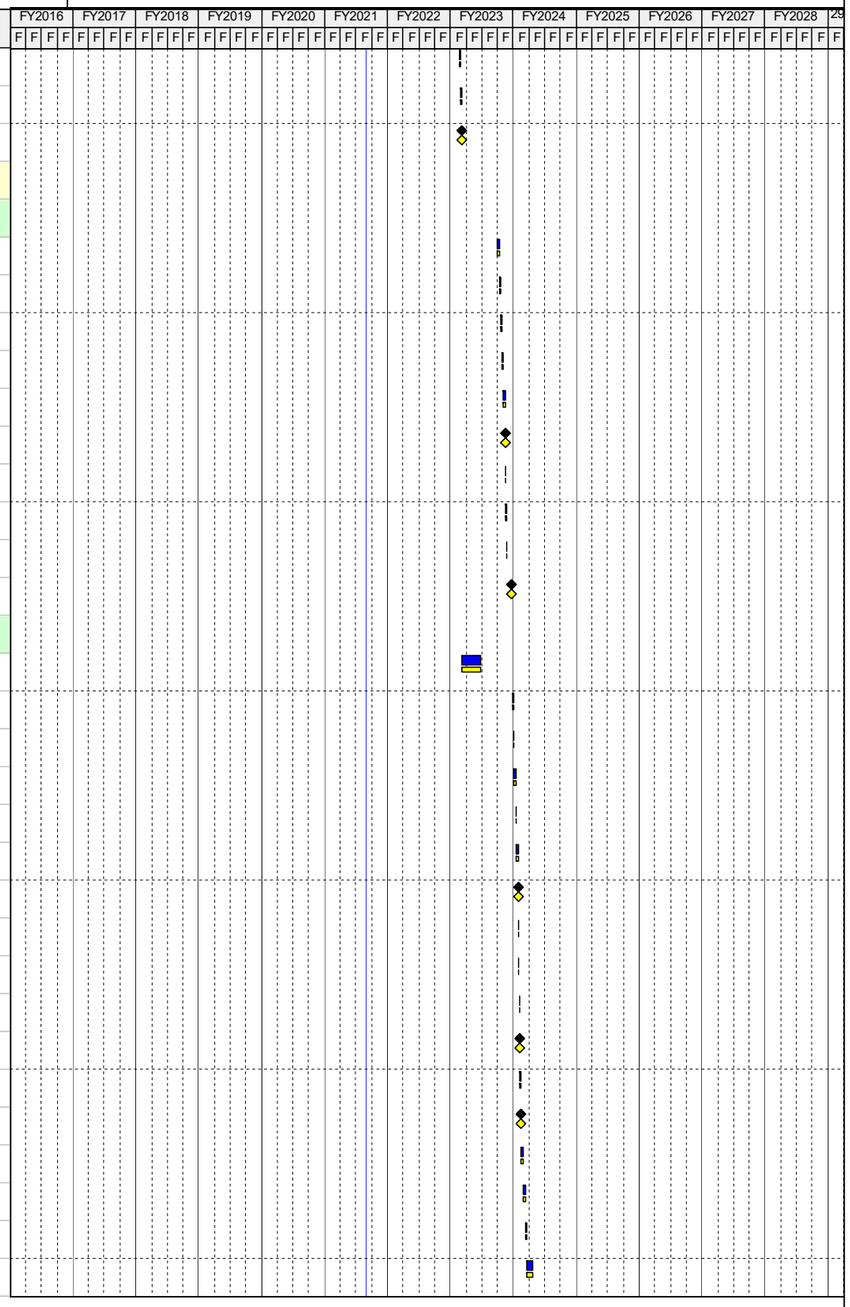
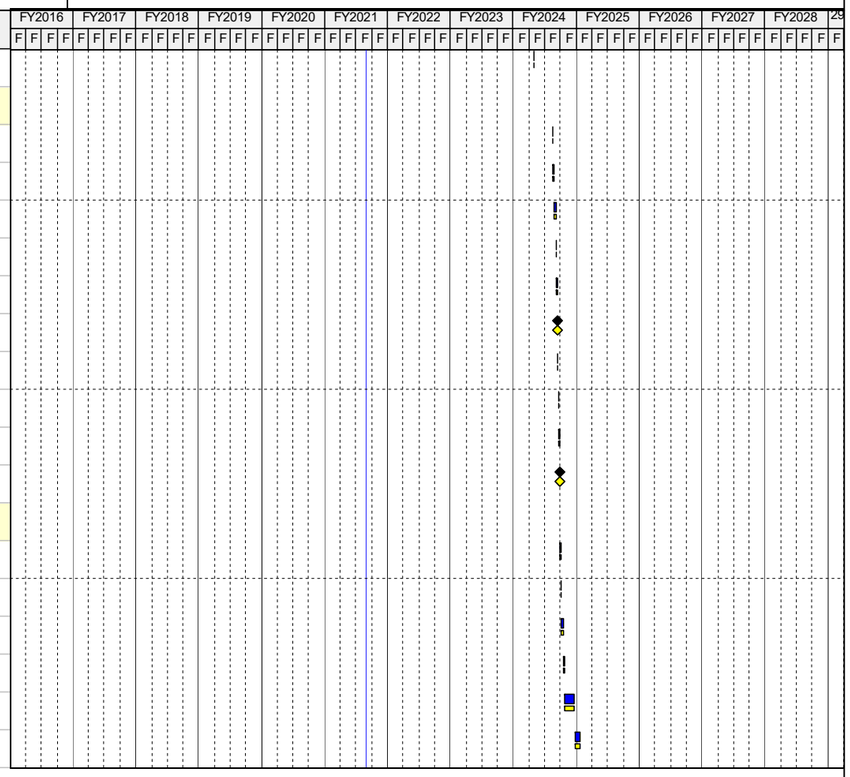
Activity ID	Activity Name	Start	Finish	BL Start	BL Finish	% Complete	Rem Dur	Budgeted Total Cost	CAM
P May FY2021 Status Schedule		17-Dec-18 A	22-Oct-24	17-Dec-18	22-Oct-24		840	$1,077,997	
P.08 Pre-Ops		17-Dec-18 A	22-Oct-24	17-Dec-18	22-Oct-24		840	$1,077,997	
P.08.03 Regulatory Compliance		17-Dec-18 A	27-Sep-22	17-Dec-18	27-Sep-22		330	$144,842	
P.08.03.03 ARR Planning		17-Dec-18 A	27-Sep-22	17-Dec-18	27-Sep-22		330	$144,842	
P.08.03.03.01 Management and System Integration		17-Dec-18 A	27-Sep-22	17-Dec-18	27-Sep-22		330	$144,842	
P833M100	Planning for ARR(s) (LOE)	17-Dec-18 A	29-Mar-19 A	17-Dec-18	29-Mar-19	100%	0	$0	Glen Johns
P833M100B	Planning for ARR(s) (LOE) - Continued Part 2	01-Apr-19 A	30-Aug-19 A	01-Apr-19	30-Aug-19	100%	0	$0	Glen Johns
P833M100C	Planning for ARR(s) (LOE) - Continued Part 3	03-Sep-19 A	30-Sep-19 A	03-Sep-19	30-Sep-19	100%	0	$0	Glen Johns
P833M120	Planning for ARR(s) (LOE) - FY20 - Part 1	13-Jan-20 A	20-Feb-20 A	13-Jan-20	20-Feb-20	100%	0	$0	Glen Johns
P833M120B	Planning for ARR(s) (LOE) - FY20 - Part 2	21-Feb-20 A	31-Mar-20 A	21-Feb-20	31-Mar-20	100%	0	$0	Glen Johns
P833M120C	Planning for ARR(s) (LOE) - FY20 - Part 3	01-Apr-20 A	30-Sep-20 A	01-Apr-20	30-Sep-20	100%	0	$0	Glen Johns
P833M130	Develop Transition to Operations Plan	01-May-20 A	22-Jun-20 A	01-May-20	22-Jun-20	100%	0	$0	Glen Johns
P833M140	Refine Transition to Operations Plan	01-Jul-20 A	10-Jul-20 A	01-Jul-20	10-Jul-20	100%	0	$0	Glen Johns
P833M160	Planning for ARR(s) (LOE) - FY21	01-Oct-20 A	30-Oct-20 A	01-Oct-20	30-Oct-20	100%	0	$0	Glen Johns
P833M160B	Planning for ARR(s) (LOE) - FY21 - Continued	02-Nov-20 A	30-Sep-21	02-Nov-20	30-Sep-21	61.26%	86	$46,850	Glen Johns
P833M170	Planning for ARR(s) (LOE) - FY22	01-Oct-21	27-Sep-22	01-Oct-21	27-Sep-22	0%	244	$65,978	Glen Johns
P833M180	Finalize Beam Commissioning Plan	11-Jul-22*	02-Sep-22	11-Jul-22	02-Sep-22	0%	40	$32,014	Glen Johns
P.08.01 Commissioning		15-Sep-22	22-Oct-24	15-Sep-22	22-Oct-24		518	$933,156	
P.08.01.01 Commission PPU Components with Beam		15-Sep-22	22-Oct-24	15-Sep-22	22-Oct-24		518	$933,156	
P.08.01.01.05.01 Tuning Software Development		15-Sep-22	25-Sep-23	15-Sep-22	25-Sep-23		252	$17,981	
P811C020	Deliver Software Requirements		15-Sep-22		15-Sep-22	0%	0	$0	Glen Johns
P811C030	Prepare high level commissioning software for Linac	16-Sep-22	13-Oct-22	16-Sep-22	13-Oct-22	0%	20	$7,898	Glen Johns
P811C040	Prepare high level commissioning software for ring and target	28-Aug-23	25-Sep-23	28-Aug-23	25-Sep-23	0%	20	$10,084	Glen Johns
P.08.01.01.05.02 Commissioning Phase 1 - First Two Cryomodules		14-Oct-22	05-Dec-22	14-Oct-22	05-Dec-22		35	$167,479	
P811C100	Collect and organize documents required for IRR/ERR - Phase 1 Commissioning	14-Oct-22	20-Oct-22	14-Oct-22	20-Oct-22	0%	5	$34,302	Glen Johns
P811C110	Conduct Internal Readiness Review - Phase 1 Commissioning	21-Oct-22	25-Oct-22	21-Oct-22	25-Oct-22	0%	3	$17,622	Glen Johns
P811C120	Address Findings from Internal Readiness Review - Phase 1 Commissioning	26-Oct-22	03-Nov-22	26-Oct-22	03-Nov-22	0%	7	$34,302	Glen Johns
P811C130	Conduct ERR - Phase 1 Commissioning	04-Nov-22	08-Nov-22	04-Nov-22	08-Nov-22	0%	3	$30,307	Glen Johns
P811C140	Address findings from ERR - Phase 1 Commissioning	09-Nov-22	15-Nov-22	09-Nov-22	15-Nov-22	0%	5	$34,302	Glen Johns
P811C150	ERR Complete (ERR Pre-Start Resolved) - Phase 1 Commissioning		15-Nov-22		15-Nov-22	0%	0	$0	Glen Johns
P811C160	ALD Issues Letter to DOE Requesting ASE Approval - Phase 1 Commissioning (SVT)	16-Nov-22	16-Nov-22	16-Nov-22	16-Nov-22	0%	1	$0	Glen Johns
P811C170	DOE OSO Manager Transmits ASE Approval - Phase 1 Commissioning (SVT)	17-Nov-22	18-Nov-22	17-Nov-22	18-Nov-22	0%	2	$0	Glen Johns
P811C180	ALD Authorizes SNS Operations Manager to Begin Commissioning Activities - Phase 1 Commissioning (SVT)	21-Nov-22	21-Nov-22	21-Nov-22	21-Nov-22	0%	1	$0	Glen Johns



Activity ID	Activity Name	Start	Finish	BL Start	BL Finish	% Complete	Rem Dur	Budgeted Total Cost	CAM
P811C190	Commission with beam first 2 PPU cryomodules	22-Nov-22	30-Nov-22	22-Nov-22	30-Nov-22	0%	5	$16,642	Glen Johns
P811C195	SNS Power Ramp Up to 1.55 MW	01-Dec-22	05-Dec-22	01-Dec-22	05-Dec-22	0%	5	$0	Glen Johns
P811C200	First 2 PPU cryomodules turned over to SNS operations		05-Dec-22		05-Dec-22	0%	0	$0	Glen Johns
P.08.01.01.05.03 Commissioning Phase 2		06-Dec-22	01-Feb-24	06-Dec-22	01-Feb-24		281	$573,712	
P.08.01.01.05.03.01 Target Gas Injection - Pre-beam ARR Phase 2A		30-Jun-23	18-Sep-23	30-Jun-23	18-Sep-23		55	$184,488	
P811C300	Collect and organize documents required for Target Gas Injection Pre-beam ARR	30-Jun-23	14-Jul-23	30-Jun-23	14-Jul-23	0%	10	$34,302	Glen Johns
P811C310	Conduct Target Gas Injection Pre-beam IRR/ERR	17-Jul-23	19-Jul-23	17-Jul-23	19-Jul-23	0%	3	$18,722	Glen Johns
P811C320	Address Findings from Target Gas Injection Pre-beam IRR/ERR	20-Jul-23	28-Jul-23	20-Jul-23	28-Jul-23	0%	7	$34,302	Glen Johns
P811C330	Conduct Target Gas Injection Pre-beam ARR	31-Jul-23	02-Aug-23	31-Jul-23	02-Aug-23	0%	3	$45,707	Glen Johns
P811C340	Address findings from Target Gas Injection Pre-beam ARR	03-Aug-23	16-Aug-23	03-Aug-23	16-Aug-23	0%	10	$51,454	Glen Johns
P811C350	Target Gas Injection Pre-beam ARR Complete (ARR Pre-Start Resolved)		16-Aug-23		16-Aug-23	0%	0	$0	Glen Johns
P811C360	ALD Issues Letter to DOE to Begin Target Gas Injection Pre-beam Commissioning Activities (SVT)	17-Aug-23	17-Aug-23	17-Aug-23	17-Aug-23	0%	1	$0	Glen Johns
P811C370	DOE OSO Manager Transmits Approval Letter to ALD for Target Gas Injection Pre-beam Commissioning (SVT)	18-Aug-23	24-Aug-23	18-Aug-23	24-Aug-23	0%	5	$0	Glen Johns
P811C380	ALD Authorizes SNS Operations Manager to Begin Target Gas Injection Pre-beam Commissioning Activities (SVT)	25-Aug-23	25-Aug-23	25-Aug-23	25-Aug-23	0%	1	$0	Glen Johns
P811C390	Complete Pre-Beam Gas Injection Testing		18-Sep-23		18-Sep-23	0%	0	$0	Glen Johns
P.08.01.01.05.03.02 Three Cryomodules, Ring, CMS, and Target Systems ARR Phase 2B		06-Dec-22	01-Feb-24	06-Dec-22	01-Feb-24		281	$389,225	
P811C500	Prepare for ARR (LOE)	06-Dec-22	23-Mar-23	06-Dec-22	23-Mar-23	0%	74	$34,302	Glen Johns
P811C510	Collect and organize documents required for IRR/ERR - Phase 2 Commissioning	26-Sep-23	02-Oct-23	26-Sep-23	02-Oct-23	0%	5	$34,576	Glen Johns
P811C520	Conduct IRR/ERR - Phase 2 Commissioning	03-Oct-23	05-Oct-23	03-Oct-23	05-Oct-23	0%	3	$19,448	Glen Johns
P811C530	Address Findings from IRR/ERR - Phase 2 Commissioning	06-Oct-23	16-Oct-23	06-Oct-23	16-Oct-23	0%	7	$35,670	Glen Johns
P811C540	Conduct ARR - Phase 2 Commissioning	17-Oct-23	19-Oct-23	17-Oct-23	19-Oct-23	0%	3	$52,220	Glen Johns
P811C550	Address findings from ARR - Phase 2 Commissioning	20-Oct-23	30-Oct-23	20-Oct-23	30-Oct-23	0%	7	$53,506	Glen Johns
P811C560	ARR Complete (ARR Pre-Start Resolved) - Phase 2 Commissioning		30-Oct-23		30-Oct-23	0%	0	$0	Glen Johns
P811C570	ALD Issues Letter to DOE to Begin Commissioning Activities - Phase 2 Commissioning (SVT)	31-Oct-23	31-Oct-23	31-Oct-23	31-Oct-23	0%	1	$0	Glen Johns
P811C580	DOE OSO Manager Transmits Approval Letter to ALD (SVT) - Phase 2 Commissioning (SVT)	01-Nov-23	03-Nov-23	01-Nov-23	03-Nov-23	0%	3	$0	Glen Johns
P811C590	ALD Authorizes SNS Operations Manager to Begin Commissioning Activities - Phase 2 Commissioning (SVT)	06-Nov-23	06-Nov-23	06-Nov-23	06-Nov-23	0%	1	$0	Glen Johns
P811C600	Commission Cryogenic Moderator System (CMS)		06-Nov-23		06-Nov-23	0%	0	$0	Glen Johns
P811C610	Commission with beam 3rd, 4th and 5th PPU cryomodules	07-Nov-23	13-Nov-23	07-Nov-23	13-Nov-23	0%	5	$17,304	Glen Johns
P811C620	3rd, 4th and 5th PPU cryomodules turned over to SNS operations		13-Nov-23		13-Nov-23	0%	0	$0	Glen Johns
P811C630	Commission the ring with beam	14-Nov-23	29-Nov-23	14-Nov-23	29-Nov-23	0%	10	$34,609	Glen Johns
P811C640	Commission the Target Systems with Beam	30-Nov-23	13-Dec-23	30-Nov-23	13-Dec-23	0%	10	$68,156	Glen Johns
P811C650	Pre-Measurement Plan Development	14-Dec-23	20-Dec-23	14-Dec-23	20-Dec-23	0%	5	$6,799	Glen Johns
P811C660	Moderator Performance Measurements	21-Dec-23	25-Jan-24	21-Dec-23	25-Jan-24	0%	19	$25,835	Glen Johns



Activity ID	Activity Name	Start	Finish	BL Start	BL Finish	% Complete	Rem Dur	Budgeted Total Cost	CAM
P811C670	Report for Results of Moderator Performance Measurements	26-Jan-24	01-Feb-24	26-Jan-24	01-Feb-24	0%	5	$6,799	Glen Johns
P.08.01.01.05.04	Commissioning Phase 3 - Last Two Cryomodules	15-May-24	25-Jun-24	15-May-24	25-Jun-24		29	$173,983	
P811C700	Collect and organize documents required for IRR/ERR - Phase 3 Commissioning	15-May-24	20-May-24	15-May-24	20-May-24	0%	4	$35,670	Glen Johns
P811C710	Conduct Internal Readiness Review - Phase 3 Commissioning	21-May-24	23-May-24	21-May-24	23-May-24	0%	3	$18,319	Glen Johns
P811C720	Address Findings from Internal Readiness Review - Phase 3 Commissioning	24-May-24	04-Jun-24	24-May-24	04-Jun-24	0%	7	$35,670	Glen Johns
P811C730	Conduct ERR - Phase 3 Commissioning	05-Jun-24	07-Jun-24	05-Jun-24	07-Jun-24	0%	3	$31,348	Glen Johns
P811C740	Address findings from ERR - Phase 3 Commissioning	10-Jun-24	14-Jun-24	10-Jun-24	14-Jun-24	0%	5	$35,670	Glen Johns
P811C750	ERR Complete (ERR Pre-Start Resolved) - Phase 3 Commissioning		14-Jun-24		14-Jun-24	0%	0	$0	Glen Johns
P811C760	ALD Informs DOE of Intent to Commence Phase 3 Commissioning (SVT)	17-Jun-24	17-Jun-24	17-Jun-24	17-Jun-24	0%	1	$0	Glen Johns
P811C770	ALD Authorizes SNS Operations Manager to Begin Commissioning Activities - Phase 3 Commissioning (SVT)	18-Jun-24	18-Jun-24	18-Jun-24	18-Jun-24	0%	1	$0	Glen Johns
P811C780	Commission with beam last 2 PPU cryomodules	19-Jun-24	25-Jun-24	19-Jun-24	25-Jun-24	0%	5	$17,304	Glen Johns
P811C790	Last 2 PPU cryomodules turned over to SNS operations		25-Jun-24		25-Jun-24	0%	0	$0	Glen Johns
P.08.01.01.05.05	KPP Demonstration	26-Jun-24	22-Oct-24	26-Jun-24	22-Oct-24		81	$0	
P811KPP2	Demonstrate KPP #2 Beam Energy	26-Jun-24	05-Jul-24	26-Jun-24	05-Jul-24	0%	10	$0	Glen Johns
P811KPP4	Demonstrate KPP #4 Stored Beam Intensity in Ring	06-Jul-24	07-Jul-24	06-Jul-24	07-Jul-24	0%	2	$0	Glen Johns
P811KPP1	Demonstrate KPP #1 Beam Power on Target	08-Jul-24	17-Jul-24	08-Jul-24	17-Jul-24	0%	10	$0	Glen Johns
P811MS001	SNS Power Ramp Up to 1.7 MW	18-Jul-24	24-Jul-24	18-Jul-24	24-Jul-24	0%	5	$0	Glen Johns
P811KPP3	Demonstrate KPP #3 Target Operational Time without Failure	25-Jul-24	20-Sep-24	25-Jul-24	20-Sep-24	0%	58	$0	Glen Johns
P811C800	Ramp Up Beam Power to Greater Than 1.7 MW	23-Sep-24	22-Oct-24	23-Sep-24	22-Oct-24	0%	21	$0	Glen Johns