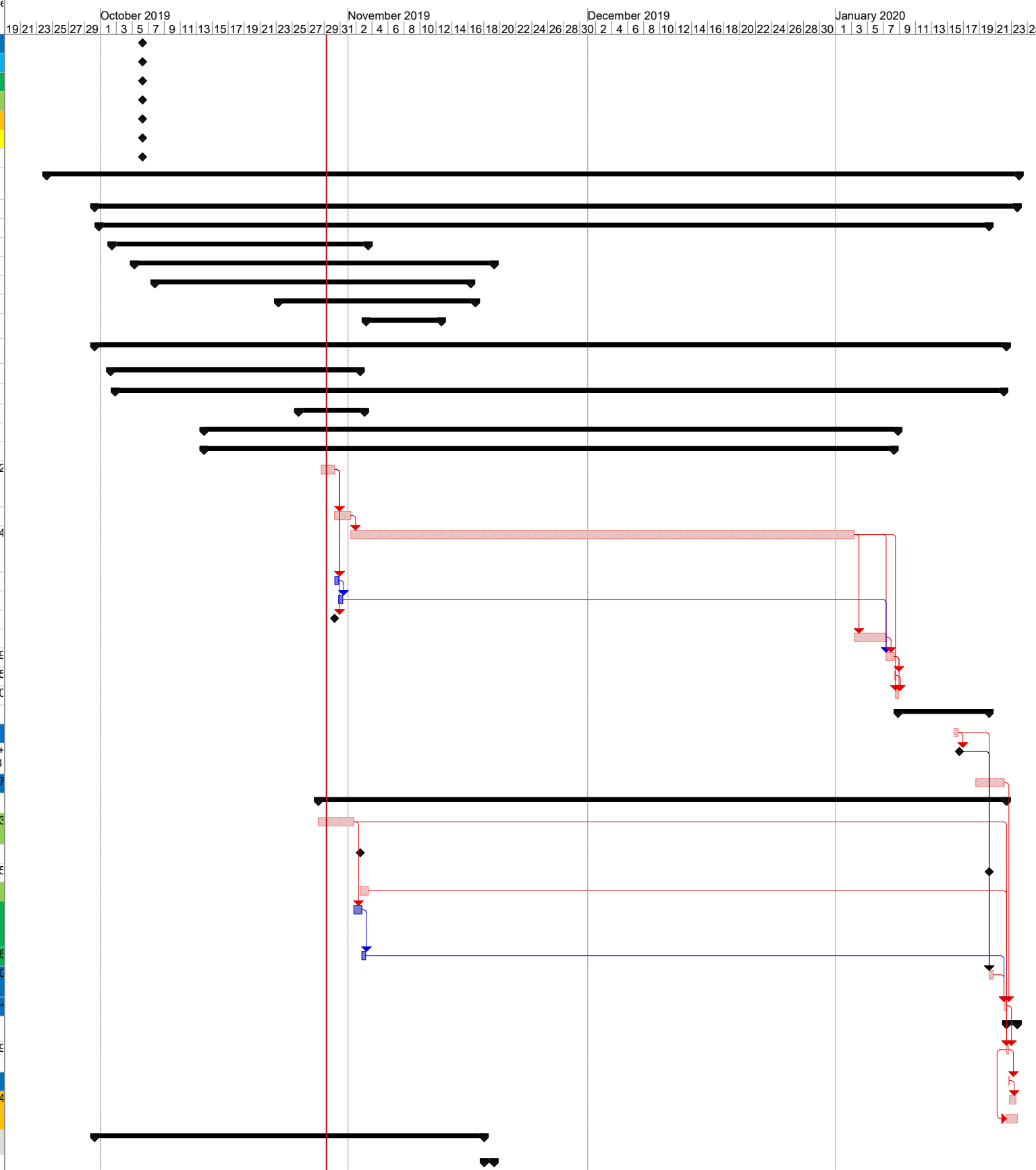
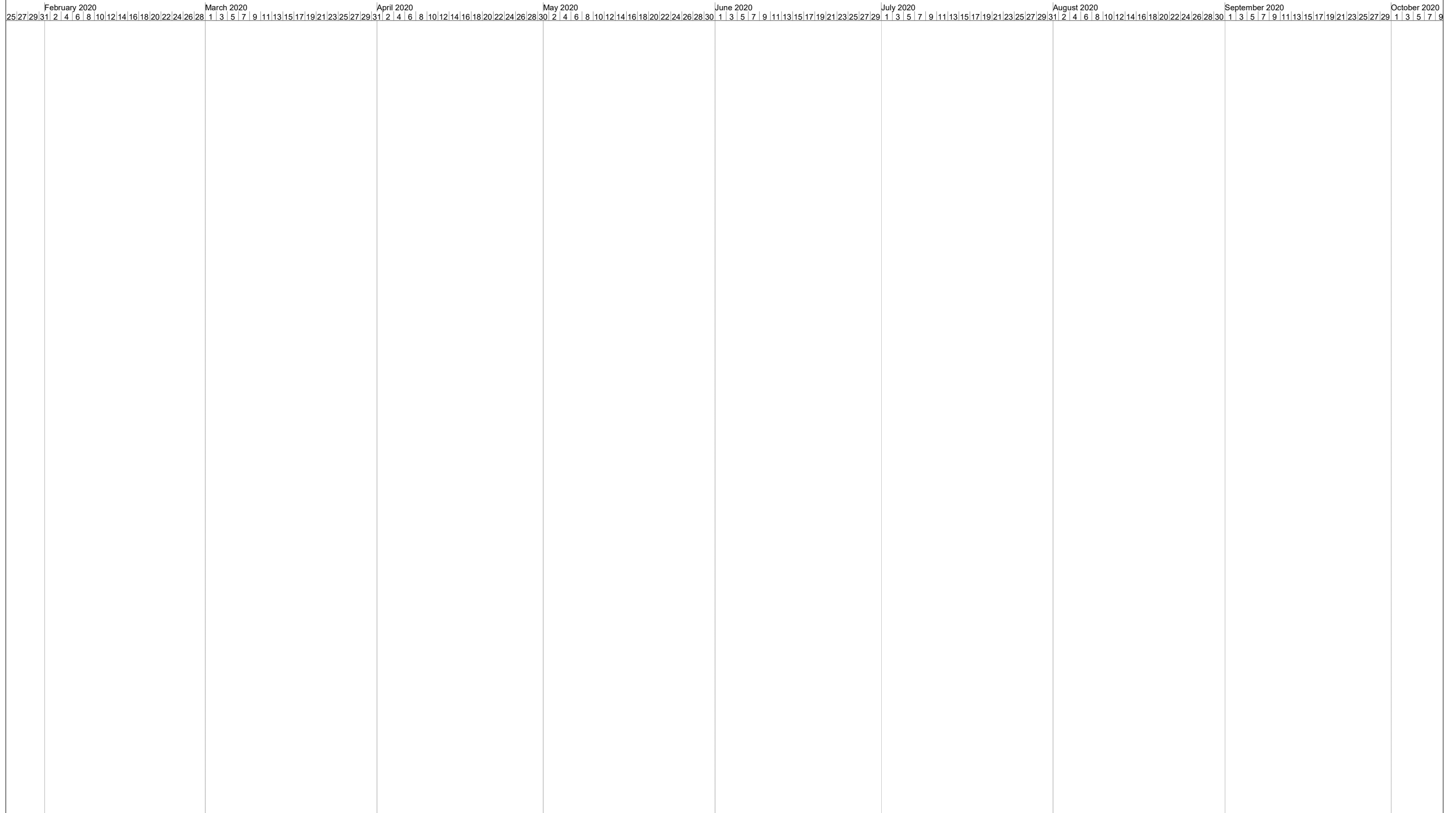


ID	Task Name	Duration	Start	Finish	Total Slack	% Complete	Critical	Task Calendar	Predecessors	October 2019	November 2019	December 2019	January 2020
1	PLANT SUPPORT (ie PERMITS, LOTO)	0 hrs	Sun 10/6/19 7:00 AM	Sun 10/6/19 7:00 AM	X0 hrs	0%	Yes	None					
2	GS - NDE Support	0 hrs	Sun 10/6/19 7:00 AM	Sun 10/6/19 7:00 AM	X0 hrs	0%	Yes	None					
3	I&C SUPPORT REQUIRED	0 hrs	Sun 10/6/19 7:00 AM	Sun 10/6/19 7:00 AM	X0 hrs	0%	Yes	None					
4	SCAFFOLDING / INSULATION	0 hrs	Sun 10/6/19 7:00 AM	Sun 10/6/19 7:00 AM	X0 hrs	0%	Yes	None					
5	CONTROLS LOGIC / TUNING / FTS	0 days	Sun 10/6/19 7:00 AM	Sun 10/6/19 7:00 AM	X0 days	0%	Yes	None					
6	Needs clarification	0 hrs	Sun 10/6/19 7:00 AM	Sun 10/6/19 7:00 AM	X0 hrs	0%	Yes	None					
7		0 days	Sun 10/6/19 7:00 AM	Sun 10/6/19 7:00 AM	0 days	0%	Yes	None					
8	Siemens Onsite	98.71 days	Tue 9/24/19 7:00 AM	Fri 1/24/20 12:00 AM	0 days	0%	Yes	None					
31	Unit 4B: Grid to Grid	92.46 days	Mon 9/30/19 7:00 AM	Thu 1/23/20 6:00 PM	0 days	0%	Yes	None					
34	Unit 4B: Gear to Gear	88.42 days	Mon 9/30/19 8:00 PM	Mon 1/20/20 6:00 AM	0 days	0%	Yes	None					
37	Unit 4B: Siemens Main CT Scope Duration	30.08 days	Wed 10/2/19 11:00 AM	Sun 11/3/19 1:00 PM	0 days	0%	Yes	None					
40	Unit 4D: Grid to Grid	42 days	Sat 10/5/19 7:00 AM	Tue 11/19/19 7:00 AM	0 days	0%	Yes	None					
43	Unit 4D: Gear to Gear	36.54 days	Mon 10/7/19 8:00 PM	Sat 11/16/19 9:00 AM	2.08 days	0%	No	None					
46	Unit 4D: Siemens Main CT Scope Duration	22.67 days	Wed 10/23/19 7:00 AM	Sat 11/16/19 11:00 PM	0 days	0%	Yes	None					
49	T3K ONSITE INSTALL - (no sundays)	8.42 days	Sun 11/3/19 7:00 AM	Tue 11/12/19 5:00 PM	5.33 da...	0%	No	None					
60	Unit 4B	91.13 d...	Mon 9/30/19 7:00 AM	Wed 1/22/20 10:00 AM	0 days	51%	Yes	None					
67	COMBUSTION TURBINE	29.25 days	Wed 10/2/19 7:00 AM	Sat 11/2/19 1:00 PM	0 days	97%	Yes	None					
225	GENERATOR - 4B	88.21 days	Wed 10/2/19 9:00 PM	Wed 1/22/20 2:00 AM	0 days	32%	Yes	None					
286	Misc FS Scope	7.25 days	Fri 10/25/19 8:00 PM	Sun 11/3/19 2:00 AM	54.42 days	0%	No	None					
290	GS / NDE	65.83 days	Mon 10/14/19 12:00 AM	Wed 1/8/20 8:00 PM	0 days	30%	Yes	None					
291	Inspections	65.33 days	Mon 10/14/19 12:00 AM	Wed 1/8/20 8:00 AM	0 days	31%	Yes	None					
303	4B GEN: Hold Point Pending Customer Decision Based off 4D findings (tied to proof test after PD repair)	16 hrs	Mon 10/28/19 4:00 PM	Wed 10/30/19 8:00 AM	X0 hrs	0%	Yes	1-12-7	301,302				
304	Mobilize Tooling / Manpower / Powersafe	2 days	Wed 10/30/19 8:00 AM	Fri 11/1/19 8:00 AM	X0 days	0%	Yes	None	303				
305	Rewind (48 days? (4days blocking incl below) / 4 Coil Replace (32 days?) place holder	44 days	Fri 11/1/19 8:00 AM	Fri 1/3/20 8:00 AM	X0 days	0%	Yes	None	301,304				
306	Replace exciter diodes and clean exciter	12 hrs	Wed 10/30/19 8:00 AM	Wed 10/30/19 8:00 PM	1152 hrs	0%	No	None	303				
307	Short Circuit Stop Stud Repairs	12 hrs	Wed 10/30/19 8:00 PM	Thu 10/31/19 8:00 AM	1152 hrs	0%	No	None	306				
308	Receive Blocking Parts / Tooling	0 days	Wed 10/30/19 8:00 AM	Wed 10/30/19 8:00 AM	0 days	0%	Yes	None	303				
309	Gen Blocking Installation 1	3 days	Fri 1/3/20 8:00 AM	Tue 1/7/20 8:00 AM	X0 days	0%	Yes	None	305				
310	Post Bump Test	24 hrs	Tue 1/7/20 8:00 AM	Wed 1/8/20 8:00 AM	X0 hrs	0%	Yes	None	305,309				
311	Remove Stator FME	4 hrs	Wed 1/8/20 8:00 AM	Wed 1/8/20 12:00 PM	0 hrs	0%	Yes	None	310,295				
312	Final Electrical Testing and Crawthrough	8 hrs	Wed 1/8/20 12:00 PM	Wed 1/8/20 8:00 PM	X0 hrs	0%	Yes	None	305,310				
313	Reassembly	10.42 days	Wed 1/8/20 8:00 PM	Mon 1/20/20 6:00 AM	0 days	0%	Yes	None					
368	Lube Oil Tank Fill Window	12 hrs	Wed 1/15/20 8:00 PM	Thu 1/16/20 8:00 AM	X0 hrs	0%	Yes	None	358				
369	Lube Oil BC Required to test LO System (Follows return of LO to Unit)	0 days	Thu 1/16/20 12:00 PM	Thu 1/16/20 12:00 PM	X0 days	0%	Yes	None	368FS+				
370	Install Isophase Sections (DUKE)	3.5 days	Sat 1/18/20 2:00 PM	Wed 1/22/20 2:00 AM	X0 days	0%	Yes	FHGP-	367,287				
371	Outage End	65.13 days	Mon 10/28/19 7:00 AM	Wed 1/22/20 10:00 AM	0 days	0%	Yes	None					
372	Insulation Comp. CC and Combustor cans (will need to coordinate to pause during compressor moves)	50 hrs	Mon 10/28/19 7:00 AM	Fri 11/1/19 5:00 PM	X0 hrs	0%	Yes	1-10-5	111,113				
373	4B CT: SIEMENS SIGNED OFF LOTO	0 days	Sat 11/2/19 1:00 PM	Sat 11/2/19 1:00 PM	X0 days	0%	Yes	None	112				
374	4B GEN: SIEMENS SIGNED OFF LOTO	0 days	Mon 1/20/20 6:00 AM	Mon 1/20/20 6:00 AM	X0 days	0%	Yes	None	347,358				
375	4B: Insulation remaining unit	24 hrs	Sat 11/2/19 1:00 PM	Sun 11/3/19 1:00 PM	X0 hrs	0%	Yes	None	112				
376	I&C Install (over laps ins/scaffolding) ex. DCTCs, Igniters, UV Detectors, BPTCs, fire suppression, CPLG speed probe	24 hrs	Fri 11/1/19 5:00 PM	Sat 11/2/19 5:00 PM	1413 hrs	0%	No	None	372				
377	I&C install Combustor portal instrumentation	12 hrs	Sat 11/2/19 5:00 PM	Sun 11/3/19 5:00 AM	1413 hrs	0%	No	None	112,376				
378	Unit on Turning Gear (assumes fuel piping not needed for TG)	12 hrs	Mon 1/20/20 6:00 AM	Mon 1/20/20 6:00 PM	0 hrs	0%	Yes	None	108,110 hrs				
379	Clear Main LOTO	8 hrs	Wed 1/22/20 2:00 AM	Wed 1/22/20 10:00 AM	0 hrs	0%	Yes	None	378FS-				
380	4B Startup	1.33 d...	Wed 1/22/20 10:...	Thu 1/23/20 6:00 ...	0 days	0%	Yes	None					
381	4B: Perform Leak checks (and remove remaining LOTO)	6 hrs	Wed 1/22/20 10:00 AM	Wed 1/22/20 4:00 PM	X0 hrs	0%	Yes	None	372,379				
382	FS Start-up Support	2 hrs	Wed 1/22/20 4:00 PM	Wed 1/22/20 6:00 PM	0 hrs	0%	Yes	None	381				
383	4B: Tuning	20 hrs	Wed 1/22/20 6:00 PM	Thu 1/23/20 2:00 PM	X0 hrs	0%	Yes	None	382,704				
384	4B: Balancing	32 hrs	Wed 1/22/20 10:00 AM	Thu 1/23/20 6:00 PM	X0 hrs	0%	Yes	None	381SS				
385	Unit 4D	45.75 d...	Mon 9/30/19 7:00 AM	Mon 11/18/19 1:00 AM	0 days	32%	Yes	None					
701	4D Startup	1.25 days	Mon 11/18/19 1:00 AM	Tue 11/19/19 7:00 AM	0 days	0%	Yes	None					



Project: 501F HGP
Date: Tue 10/29/19 9:21 AM

Task		Rolled Up Task		Split		Inactive Task		Manual Task		Start-only		Progress	
Critical Task		Rolled Up Critical Task		External Tasks		Inactive Task		Duration-only		Finish-only		Deadline	
Milestone		Rolled Up Milestone		Project Summary		Inactive Milestone		Manual Summary Rollup		Critical			
Summary		Rolled Up Progress		Group By Summary		Inactive Summary		Manual Summary		Critical Split			



Project: 501F HGP Date: Tue 10/29/19 9:21 AM	Task	Rolled Up Task	Split	Inactive Task	Manual Task	Start-only	Progress
	Critical Task	Rolled Up Critical Task	External Tasks	Inactive Task	Duration-only	Finish-only	Deadline
	Milestone	Rolled Up Milestone	Project Summary	Inactive Milestone	Manual Summary Rollup	Critical	
	Summary	Rolled Up Progress	Group By Summary	Inactive Summary	Manual Summary	Critical Split	