

MONTHLY PROGRESS REPORT

Project: **Wallingford Energy Center Expansion Project**
Client **Wallingford Energy II, LLC**
Location **Wallingford, Connecticut**
Job Number: **1015-5113**
Reporting Period **April 1st, 2017 through April 30th, 2017**

Submitted:
May 5th, 2017
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EXECUTIVE SUMMARY

ProEnergy is pleased to report two (2) Major Milestones were completed this month. The scheduled dates below are based on the October 26th Baseline Schedule. The two (2) completed milestones are:

- #6 Major Equipment Rough Setting on Foundation Complete – The generator was set on the scheduled April 7th date.
- #7 Major Equipment Rough Setting on Foundation Complete – The generator was set on April 8th. This was 13 days ahead of the April 21st scheduled date.

The Substantial Completion of the project has improved by 8 days to 30 November 2017. This continued improvement was due to the civil work completing ahead of schedule, using a local steel fabrication shop for some of the steel work, modifying the work paths and the improvement of delivery times of materials.

The focus for PES this month was to:

- Complete setting the major equipment to #6 and #7 CTG's. Both Generators and the #7 Turbine Package were set
- Start installation of the underground piping to #6 CTG auxiliary skids and the tie-in piping for the May 22nd outage.
- Start the installation the underground Fuel Gas piping by Quality Mechanical
- Prep the area and support HUB drilling the CTG sound walls piers
- Installation construction joint for the GSU H-Frame to support the H-Frame installation
- Start installation of the cable bus support foundations to the GSU
- Install the dry fire main installation by Quality Associates

Weekly review meetings are held each Thursday morning to discuss project status and issues.

ProEnergy is actively looking to improve the schedule dates for each major milestone and most importantly the Substantial Completion.

1. MAJOR ACTIVITIES COMPLETED

1.1. ENGINEERING

- 1.1.1. Heat Trace Specification – Issued for Use.
- 1.1.2. Waste Water Tank Foundation – Issued for Construction.
- 1.1.3. Cable List – Re-Issued for Construction.
- 1.1.4. Piping Isometrics – Issued for Construction.
- 1.1.5. Pipe Support Details – Issued for Construction.

- 1.1.6. Units 6 and 7 Grounding Reports – Issued for Use.
- 1.1.7. GSU Transformer Grounding Report – Issued for Use.
- 1.1.8. P&IDs – Re-Issued for Construction.
- 1.1.9. Lighting and Receptacle Plans – Issued for Construction.
- 1.1.10. Lighting and Receptacle Details – Issued for Construction
- 1.1.11. 13.8-kV Generator Three-Line Diagrams – Issued for Construction.
- 1.1.12. Generator Breaker DC Control Schematics and Wiring Diagrams – Issued for Construction.
- 1.1.13. 480V Switchgear DC Control Schematics and Wiring Diagrams – Issued for Construction.
- 1.1.14. Shallbetter 15-kV 3000A Switchgear Three-Line Diagrams – Issued for Construction.
- 1.1.15. Overall One-Line Diagram – Re-Issued for Construction.
- 1.1.16. Piping Plans and Details – Issued for Construction.
- 1.1.17. Bus and Cable Tray Support Foundations – Issued for Construction.
- 1.1.18. CTG Sound Wall Sections and Details – Issued for Construction.
- 1.1.19. GSU Sound Wall Sections and Details – Issued for Construction.
- 1.1.20. CEMS Umbilical Plan and Umbilical Details – Issued for Construction.
- 1.1.21. Balance of Plant Instrument Wiring/Loop Diagram – Issued for Construction.
- 1.1.22. Plant 3D Model – Issued for Information.

1.2. PROCUREMENT

- 1.2.1. Rebar for Cable Bus Foundations (PES138149) – Delivered on site.
- 1.2.2. Rebar for CEMS, Fuel Gas Filter, Generator breaker and Bus support (PES138438) – Delivered on site.
- 1.2.3. Rebar for Aux Switchgear, Aux Transformer and Waste water tank (PES138556) – Delivered on site
- 1.2.4. Fuel Gas/Demin Water/Drain Water Valves (PES136280) -- Delivered on site
- 1.2.5. Underground Piping (PES137899) – Delivered on site

- 1.2.6. Aux Transformer Switch (PES135836) – Delivered on site
- 1.2.7. Aboveground Piping (PES138851 & 138857) – Delivered on site

1.3. FABRICATION / SHOP WORK

- 1.3.1 PDC is being upgraded and scheduled to arrive on site June 8th
- 1.3.2 SB 205 (vent system modification) the kits have been received and the final balance of the kit will be installed during installation of the package.

1.4. CONSTRUCTION

1.4.1. #6 CTG Equipment

- Set Turbine skid on foundation
- Pulled Generator Roof skid, end wall and heaters.
- Set Generator inside Generator package.
- Set end wall, heaters and roof back on Generator package.
- Checked Generator center line.
- Set generator exhaust silencer.
- Set & bolted turbine ventilation exhaust silencers & stack caps.
- Installed 480 Volt Temporary Power to Generator Space Heaters and verified amperage daily.
- Installed fire suppression piping in generator package.

1.4.2. #6 Auxiliary Skid

- Poured concrete foundation and set skid on rollers.
- Cleaned TLO piping and tank.
- Cleaned the lube oil tank heater.

1.4.3. #6 Sprint Skid

- Set and shimmed to elevation
- Fabricating underground pipe

1.4.4. #6 Ammonia Injection Skid

- Poured flowable fill

1.4.5. #6 Fuel Gas Filter

- Poured flowable fill

1.4.6. #6 Fin Fan Lube Oil Cooler Skid

- Installed formwork, tied rebar and poured concrete

- 1.4.7. #6 LP Water Injection Skid
 - Set and shimmed to correct elevation
 - Fabricating underground pipe
- 1.4.8. #6 CO2 Rack Skid
 - Set anchor bolts
- 1.4.9. #6 Oily Water Drains
 - Prefabricating the underground PVC.
- 1.4.10. #6 Wash Water Drains
 - Prefabricating the underground PVC.
- 1.4.11. #6 SCR
 - Not started
- 1.4.12. #6 Stack
 - Not started
- 1.4.13. #7 CTG Equipment –
 - Checked skid anchor bolts & grout pockets with G.E. drawings.
 - Set Generator skid on foundation.
 - Pulled Generator Roof skid, end wall and heaters.
 - Set Generator inside Generator package.
 - Set end wall, heaters and roof back on Generator package
 - Checked generator center line
 - Installed inlet silencer ducts.
 - Set Turbine package on foundation.
 - Set generator exhaust silencer.
 - Installed 480 Volt Temporary Power to Generator Space Heaters and verified amperage daily.
- 1.4.14. #7 Auxiliary Skid
 - In laydown yard
- 1.4.15. #7 Sprint Skid
 - In laydown yard
- 1.4.16. #7 Ammonia Injection Skid
 - Not started.

- 1.4.17. #7 Fuel Gas Filter
 - Ready to Ship on 06/30/2017
- 1.4.18. #7 Fin Fan Lube Oil Cooler Skid
 - Not started
- 1.4.19. #7 LP Water Injection Skid
 - Not started
- 1.4.20. #7 CO2 Rack Skid
 - Not started.
- 1.4.21. #7 Oily Water Drains
 - Not started.
- 1.4.22. #7 Wash Water Drains
 - Not started.
- 1.4.23. #7 Water Injection Skid
 - Not started.
- 1.4.24. #7 Stack & SCR Foundations.
 - Backfilled Remove all the templets and all thread from the SCR.
 - Removed all the grout pockets and templets from the Stack.
 - Finish bushing the SCR around the anchor bolts.
- 1.4.25. GSU Sound Wall & H-Frame
 - Finish setting forms on the block out for the H-Frame.
 - Blocked out for the H-Frame, clean the sand from form work.
 - Checked anchor bolts and elevations for GSU sound wall.
- 1.4.26. CTG Sound Wall
 - HUB Started drilling sound wall piers. Set anchor bolts and completed 6 piers.
 - On May 27th an underground concrete duct bank was found interfering with HUB's pier drilling on the 6th and 7th piers from the West on the south sound wall. It appears to be fiber optic cable but LS Power has no drawings and no communications companies are claiming it. Waiting on LS Power to give us permission to demo the concrete. HUB lost a half days work.

1.4.27. Fuel Gas Pipeline Installation

- Quality Associates (Pipe installation only, Civil work by PES)–
- PES Excavated the road way for fuel gas underground piping tie-in.
- Quality Associates start welding fuel gas piping.

1.4.28. BOP Piping Main Underground Headers

- Prefabrication of piping

1.4.29. New Dry Fire Line Installation

- Completed the installation of the new dry fire line by Quality Associates. The piping across the Wallingford Electric property had to go down 9 feet to clear all the underground ducts and utility systems. The repaving and landscaping will be completed next month.

2. PLANNED ACTIVITIES FOR NEXT PERIOD**2.1. ENGINEERING**

- 2.1.1. Finalize control system architecture and support construction activities

2.2. PROCUREMENT LOOK AHEAD

- 2.2.1. Continue with Procurement as outlined in the schedule.

2.3. FABRICATION / SHOP WORK

- 2.3.1. Continue upgrading the PDC.
- 2.3.2. Continue the modifications to the Filter Houses

2.4. CONSTRUCTION**2.4.1. 6 CTG Equipment**

- Cleaning piping

2.4.2. #6 Auxiliary Skid

- Continue & finish all underground piping

2.4.3. #6 Sprint Skid

- Cleaning piping and ducts

2.4.4. #6 Ammonia Injection Skid

- No work planned
- Install underground piping

- 2.4.5. #6 Fuel Gas Filter
 - Pour foundation
- 2.4.6. #6 LP Water Injection Skid
 - Install underground piping
- 2.4.7. #6 CO2 Rack Skid
 - No work planned
- 2.4.8. #6 Oily Water Drains
 - Install underground piping
- 2.4.9. #6 Wash Water Drains
 - Install underground piping
- 2.4.10. #6 Stack & SCR
 - Expected Delivery 06/30/2017
- 2.4.11. #7 CTG Equipment –
 - Clean piping
- 2.4.12. #7 Auxiliary Skid
 - Install underground piping
 - Install foundation
- 2.4.13. #7 Sprint Skid
 - Install underground piping
 - Install foundation
- 2.4.14. #7 Ammonia Injection Skid
 - Install underground piping
- 2.4.15. #7 Fuel Gas Filter
 - Install underground piping
 - Install foundation
- 2.4.16. #7 LP Water Injection Skid
 - Install underground piping
 - Install foundation
- 2.4.17. #7 CO2 Rack Skid
 - Install foundation

2.4.18. #7 Oily Water Drains

- Install underground piping

2.4.19. #7 Wash Water Drains

- Install underground piping

2.4.20. #7 Stack & SCR

- Expected Delivery 06/30/2017

2.4.21. Fuel Gas Pipeline Installation

- Complete the underground and above ground FG piping to the unit isolation valves.

2.4.22. BOP Piping Main Underground Headers

- Install underground valve vaults
- Complete all the underground BOP piping headers and tie-in to existing systems

2.4.23. Waste Water Main Underground Piping Headers

- Install new lift station
- Complete all underground piping and tie-in to existing system.

2.4.24. Oily Waste Water Main Underground Piping Headers

- Install underground piping and tie-n to existing system.

2.4.25. New Dry Fire Line Installation

- Complete paving and landscape restoration work from the dry fire line installation in the GSU area

2.4.26. 15KV System

- Install 15KV switchgear and breaker foundation.
- Set 15KV switchgear and breakers
- Continue and installing the foundations for the cable bus and cable tray supports
- Start to Install cable bus and tray supports
- Install underground bus duct from 15KV switchgear to PDC

2.4.27. 480V System

- Install the PDC foundation

2.4.28. GSU Sound Wall & H-Frame

- Install the west sound wall.
- Pour grade beam on the west sound wall

2.4.29. CTG Sound Wall

- HUB to finish drilling the CTG Sound Wall Piers

3. PROCUREMENT STATUS

The following purchase orders have been issued.

- 3.1.** 4000AMP Switchgear Lineup (PES 135024) – Expected Delivery 05/2/17.
- 3.2.** Fin Fan (PES132451) Expected Delivery - 5/4/2017.
- 3.3.** H-Frame (PES133549) – RTS 05/5/2017 shipping from PA.
- 3.4.** SCR (PES131003) Ready to Ship – 6/1/2017.
- 3.5.** Transformer 25000KV_a 13.8tp 480V (PES135054) – Ready to Ship 6/9/2017.
- 3.6.** Filtration System (PES 134750) – Ready to Ship- 06/30/2017.
- 3.7.** CEM System in single shelter (NO_x, O₂, CO, NH₃) – (PES134525) – RTS 06/30/2017 Shipping from CT

4. DELIVERY STATUS

Items on Site = GREEN	IFB	PO	RTS	Shipping	Critical @ Site Date	Notes
GSU 1 & Bushings			7-Jun			
HV Disconnect Switch		1-Feb	18-Apr	4/26 at site		10-12 weeks from apvd dwgs
H-Tower Insulators/Misc Hardware				1/31 @ site		
Dead End Structure	18-Aug	22-Nov	4-May	at site 5/5		received approval dwgs from vendor 12/23 (Poured Concrete 2/3 - Cure 2/18)
480V SWGR 1	14-Dec	18-Jan	26-Apr	at site 5/1		3-4 wks dwgs, 8-10 wks RTS, Dwgs Apvd 2/9
480V SWGR 2	14-Dec	18-Jan	26-Apr	at site 5/1		3-4 wks dwgs, 8-10 wks RTS, Dwgs Apvd 2/9
480V Aux XFMR 1	14-Dec	19-Jan	9-Jun			4 wks dwgs, 8-10 weeks, eng apvd 1/19
480V Aux XFMR 2	14-Dec	19-Jan	9-Jun			4 wks dwgs, 8-10 weeks, eng apvd 1/19
13.8kV SWGR / GCB	5-Dec	31-Jan	30-May			Parts RTS 3/15 for PT's install, Parts installed needs painting 3/24
PDC Enclosure			21-Apr	load 5/30 at site 6/5-6/6		
Gen Protection Panels x 2	31-Jan	7-Apr	12-May			parts on order 4/7, SEL 300G Relays RTS 5/4
GSU Protection Panel x 1	31-Jan					Bill said we should make it
Cable Bus	14-Dec	13-Apr	18-May	at site 5/22		general item dwgs apvd by eng, quote received issued to Segs 3/22, Segs return w/comments 3/27, 2-3 weeks dwgs, 4-6 weeks RTS
Site Lighting	20-Apr	26-Apr	23-May			4 week lead time
Turbine 1 Package			27-Jan	at site 4/4		
Generator 1 Package			2-Dec	at site 3/29		
Turbine 2 Package			27-Jan	at site 4/5		
Generator 2 Package			2-Dec	at site 4/4		
CT 1			31-Jan			
CT 2			31-Jan			
Gen 1			24-Feb	at site 4/6		
Gen 2			24-Feb	at site 3/30		
LO Fin Fan 1			28-Apr	at site 5/4		4/21 from 4/4 update, 4/28 from 4/18 update
LO Fin Fan 2			28-Apr	at site 5/4		4/21 from 4/4 update, 4/28 from 4/18 update
WI LP Skid 1			1-Jan	ship 4/10 arrive 4/13		Enclosure Done
WI LP Skid 2			1-Jan	ship 4/10 arrive 4/13		Enclosure Done
Aux Skid 1			1-Feb	ship 4/10 arrive 4/13		Enclosure Done
Aux Skid 2			1-Feb	ship 4/10 arrive 4/13		Enclosure Done
SPRINT Skid 1			2-Dec	ship 4/10 arrive 4/13		Enclosure Done
SPRINT Skid 2			2-Dec	ship 4/10 arrive 4/13		Enclosure Done
Final FG Coalescer 1	12-Dec	10-Jan	21-Jun			9-10 wks (eng apvd 1/9/17); apvl dwgs rcvd 3/22
Final FG Coalescer 2	12-Dec	10-Jan	21-Jun			9-10 wks (eng apvd 1/9/17); apvl dwgs rcvd 3/22
CTG Expansion Joints			1-Jun			
CTG 1 SCR / Stack			1-Jun			9/27 Eng Appvd
CTG 2 SCR / Stack			1-Jun			9/27 Eng Appvd
CEMS	7-Dec	24-Jan	30-Jun	1 day		Client Apvl 1/23, 12-14 wks w/ install (1 week install), dwgs 3/31, FAT end of June
Filter House 1			30-Jan			
Filter House 2			30-Jan			
Fire Protection Cabinet 1			2-Dec			Complete
Fire Protection Cabinet 2			2-Dec			Complete
CTG 1 Controls						Need GE Software, 4 weeks IFR dwgs, 1 week client review, 1 week for IFC, 2 week to build, 2 week test, 4 week install
CTG 2 Controls						Need GE Software, 4 weeks IFR dwgs, 1 week client review, 1 week for IFC, 2 week to build, 2 week test, 4 week install
BOP Controls						Need GE Software, 4 weeks IFR dwgs, 1 week client review, 1 week for IFC, 2 week to build, 2 week test, 4 week install
Waste Water Tank / Assembly	4-Jan	16-Mar	15-Jun			14 wks (2 wks dwgs & 10-12 wks fab time), Rcvd dwgs 3/27, Rqst Modified dwgs 3/30
Manhole / Lift Station	4-Jan	8-Mar	2-Jun			dwgs 3/31, 3-4 weeks fab after apvl
Valve Boxes	13-Feb	29-Mar	5-May			apvd by engineering 3/24, dwgs 3/31, 3-4 wks after apvd dwgs
CTG Sound Wall	15-Feb	3-Apr				S Wall Steel - 6/19 - 7/1 install, E Wall Steel - 4/24 - 7/1, Panels after steel installed no later than 7/31. South - Steel 6/5 - 6/9, Panel 7/12 - 7/19, East - Steel 6/19 - 6/23, Rmv S Panels & Install W Steel/Panels - 5/22 Outage, Install S & E Walls 7/1 - no later than 7/31
GSU Sound Wall	15-Feb	3-Apr				

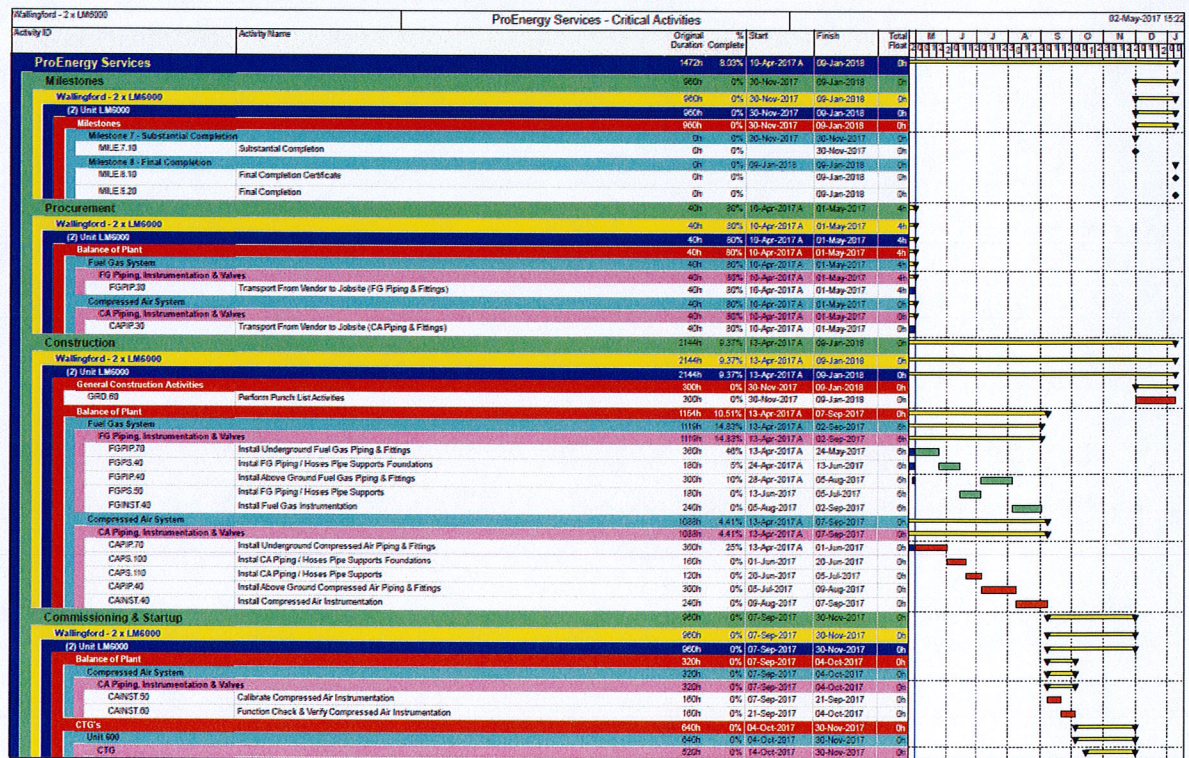
5. SCHEDULE

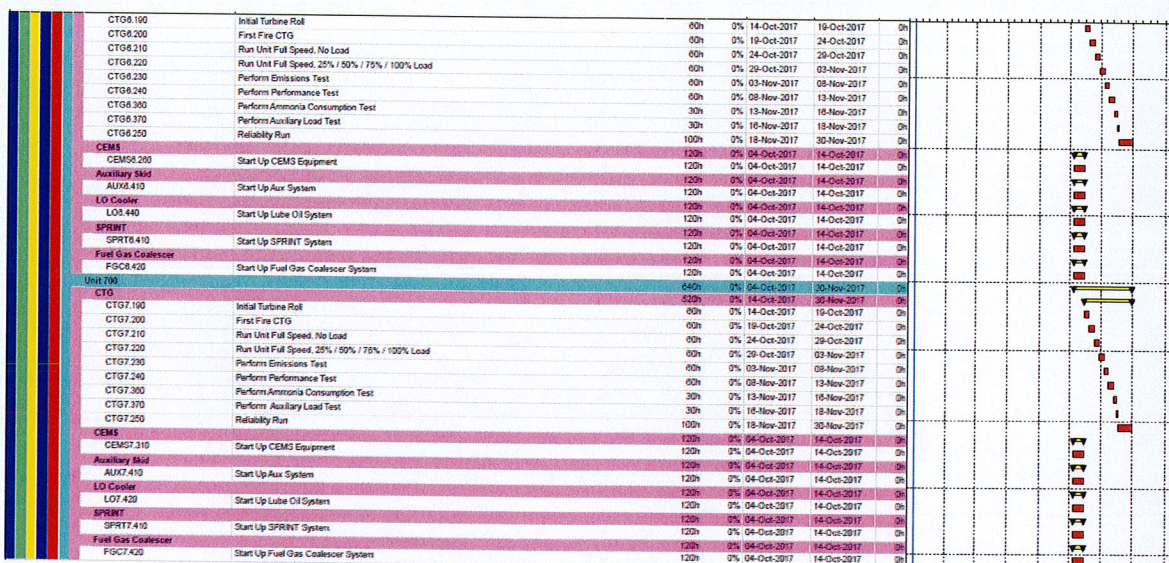
5.1. ANALYSIS

5.1.1. Critical Path Schedule Analysis.

The current critical path flows through the installation of the underground piping systems, specifically fuel gas and compressed air. ProEnergy has been able to bring in the lead times of material and installation time for the underground piping and will work to reduce times for the above ground piping as well. Currently all piping systems are in progress of pre fab and installation. These are only critical path based on final date of project completion, but the overall project end date has continued to improve.

Please note that currently the Substantial Completion of the project has improved again by another week.





Following closely behind the underground piping systems installation for critical path are:

- BOP & CTG Controls Systems – Continuing to wait on software to finalize design
- CTG/GSU Sound Walls
- Cable Bus / Electrical Installation

The controls system has been held up by not receiving software to date, but ProEnergy and the client are continuing to work towards a solution to obtain the necessary software from GE. The sound walls are currently in process of being installed with a possible delay dependent on the field discovered fiber optic cable interference which in turn effects the cable bus electrical installation, including the PDC.

5.1.2. MILESTONES COMPLETED:

- Mechanical / Process IFC Drawings Released 4/03/2017
- CTG6 Rough Set on Foundation 4/7/2017
- CTG7 Rough Set on Foundation 4/17/2017
- Electrical Engineering IFC Drawings Released 4/17/2017

5.1.3. MILESTONE SLIPPAGE:**5.1.3.1. I&C Engineering IFR Drawings Released.**

- Slippage caused by delay of receiving GE software to finalize design.
- Slipped 28 calendar days.

5.1.3.2. I&C Engineering IFC Drawings Released

- Slippage directly related to IFR drawing release.
- Slipped 28 calendar days.

5.1.3.3. CTG6/7 Assembly of Major Equipment

- This has been caused by deciding to hold back the filter house assemblies at PES to install CDP and evap cooling accessories prior to shipping. Will not cause slippage in overall schedule as packages can be dressed out without filter houses installed.
- Slipped 11 calendar days.

5.1.3.4. CTG Units Arrive at Site

- It has been decided to allow the CTG engines remain at PES campus until it is necessary to have them at site to allow for safe storage and maintenance. This will cause this milestone to push accordingly until they are shipping to site near the later part of the project.

5.2. NOTABLE CHANGES:

- 5.2.1.** Adjusted relationship between CTG6CNTL.30 'Transport from Vendor to Jobsite (CTG Controls)' and CTG6CNTL.40 'Install CTG Controls System' from FS to FF relationship.
- 5.2.2.** Adjusted relationship between CTG7CNTL.30 'Transport from Vendor to Jobsite (CTG Controls)' and CTG7CNTL.40 'Install CTG Controls System' from FS to FF relationship.
- 5.2.3.** Adjusted relationship between BOPCNTL.30 'Transport from Vendor to Jobsite (BOP Controls)' and BOPCNTL.40 'Install BOP Controls System' from FS to FF relationship.
- 5.2.4.** Removed predecessor LO7.280 'Pour Concrete for Foundation' from LO7.180 'Transport from Vendor to Jobsite (LO Cooler)' because the cooler will be shipped to site prior to the foundation being poured.
- 5.2.5.** Reduced duration of PDC.110 'Install PDC' from 5 weeks to 4 weeks based on prework performed at the PES campus.

5.3. OVERVIEW

- 5.3.1.** Schedule attached.

6. QUALITY

- Reviewed welding procedures (civil, piping-above ground, underground structure drawings for compliance
Received Concrete Strength results (14-day) for SCR/Stack # 7. Results are as follows:

Set #	Slump	Air (%)	Strength (psi)	Required (28-day)
1	5.0"	5.3	5900	4500 psi
2	5 ½"	5.6	4840	4500 psi
3	5 ¼"	8.0	4300	4500 psi
Average of 3 samples (5010 psi)				

*** All primary foundations CTGs 6 and 7, SCR/Stacks 6 and 7 have all meet the required strength of 4500 with the exception of one 14-day break of 4300 which is Acceptable per ASTM standards (within 5 % of deviation).

- Verified torque on the shear lugs on unit #7 Generator housing prior to placement on the foundation pad. Torque to 300 foot lbs are prescribed per manual. 8 bolts per leg and 32 bolts total.
- Performed Receiving Inspection on the VBV/ silencers weather hoods, both found to be in acceptable condition receiving report filed.
- Received 28-day concrete strength results for CTG #7 Cast Date 02/17/2017
- Set #1 Low 4530 psi high 4570 psi Acceptable 4500 psi required
- Set #2 Low 5640 psi high 5890 psi Acceptable 4500 psi required
- Set #3 Low 5090 psi high 5290 psi Acceptable 4500 psi required
- Cast Date 03/16/2017.
Aux skid, Sprint skid, Water Injection skid foundations 14-day
- Set #1 4330 psi / 28-day
- Set #1 Low 5140 psi High 5320 psi Acceptable 4500 psi required
- Inspecting welds (visual and pt testing) on the stainless 3" lines.

7. SAFETY

- 7.1. Daily safety audits performed on PES Crafts and subcontractors working on job site. No major issues to report.
- 7.2. Provide safety orientations to new personnel and new contractors coming to the job site as per PES EHS Manual.

8. ISSUES/ACTION

- 8.1. Controls software issue with GE. This is causing delays in finalizing the design of the controls system.
- 8.2. On May 27th an underground concrete duct bank was found interfering with HUB's pier drilling on the 6th and 7th piers. It appears to be fiber optic cable but LS Power has no drawings showing this duct bank and there are no communications companies are claiming it. We are waiting on LS Power to give us direction on how to proceed.
HUB lost a half days work. They will be invoicing us for this delay. There is PES labor costs associated with determining what this duct bank is. There will be a change order issued to LS Power once all the associated costs are determined for correcting this issue.

9. CHANGE MANAGEMENT

- 9.1. Open Change Orders
 - Change Order No 5. - The Contract Price shall be increased by \$31,998.00 in consideration of the additional excavation work by Contractor, at the Owners request, of relocating the fire department connection to John Street.
 - Change Order No 6. - The Contract Price shall be increased by \$250,950.00 in consideration of the Contractor at the Owners request taking on the responsibility of redesigning the new CTG sound wall to meet building code.
 - Change Order No 7. The Contract Price shall be increased by \$20,800.00 at the owners request to install a man door on the new GSU East Sound Wall.

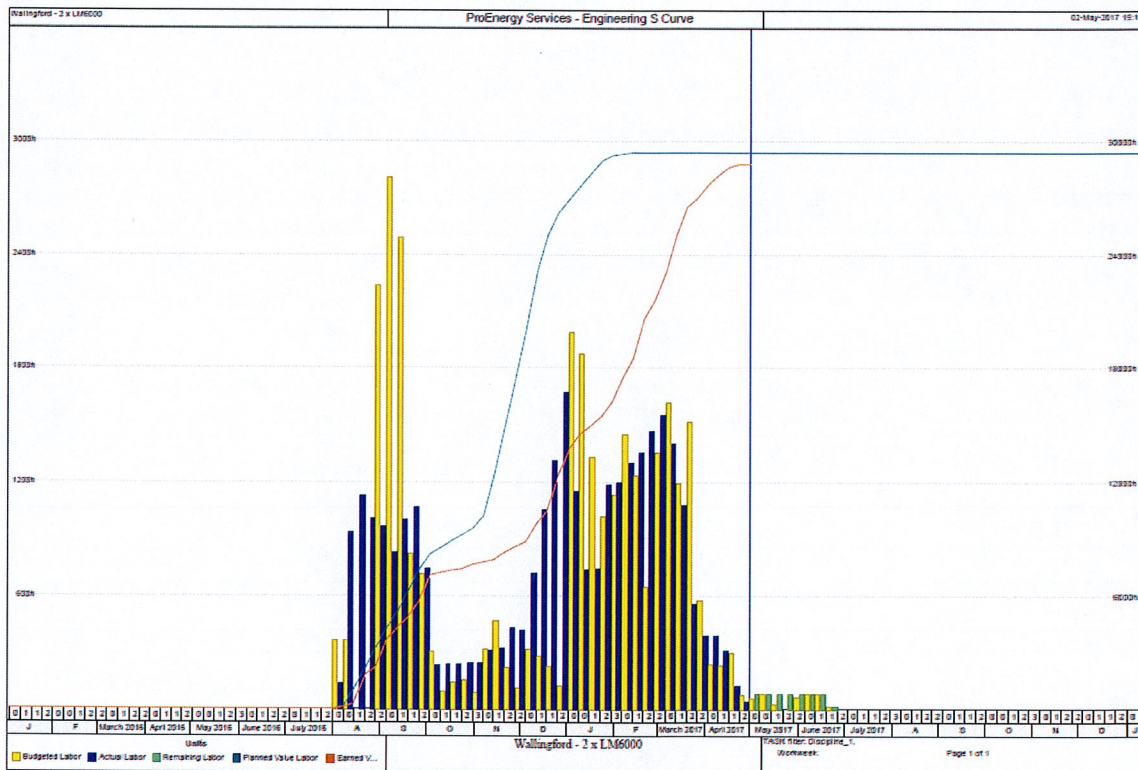
10. DRAWING LIST

- 10.1. Schedule shows key drawing dates.

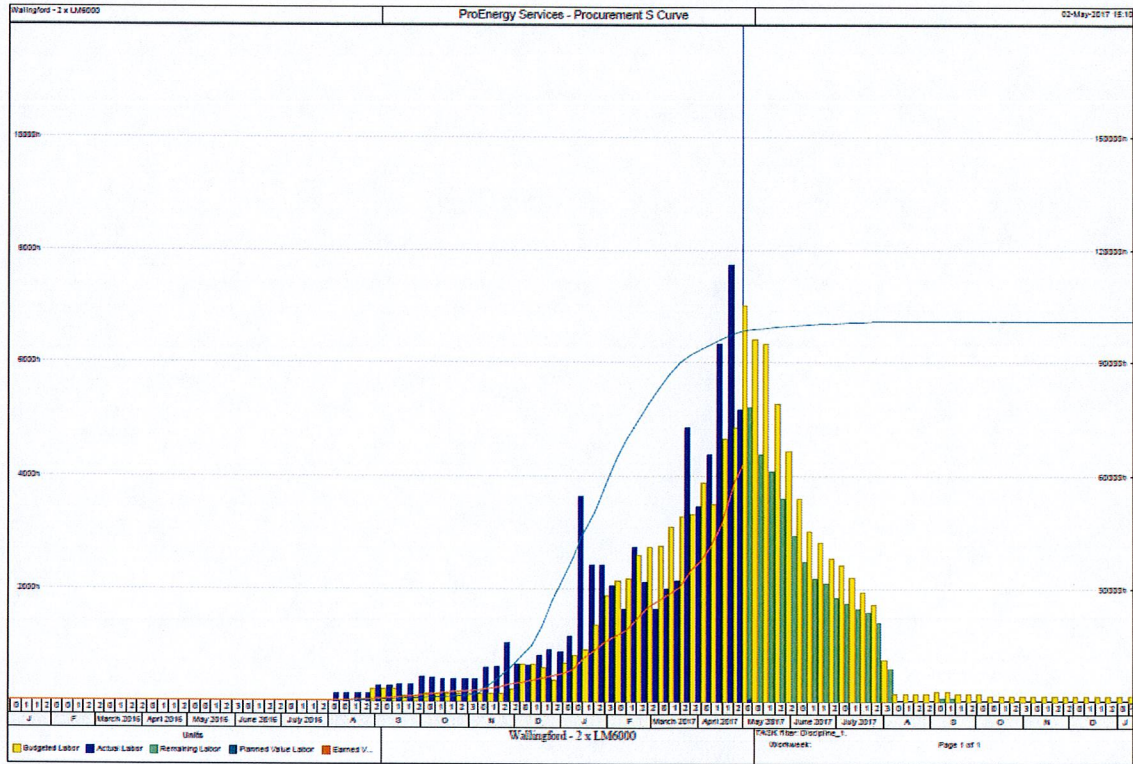
11. ANALYTICAL

11.1. See attached progress curves.

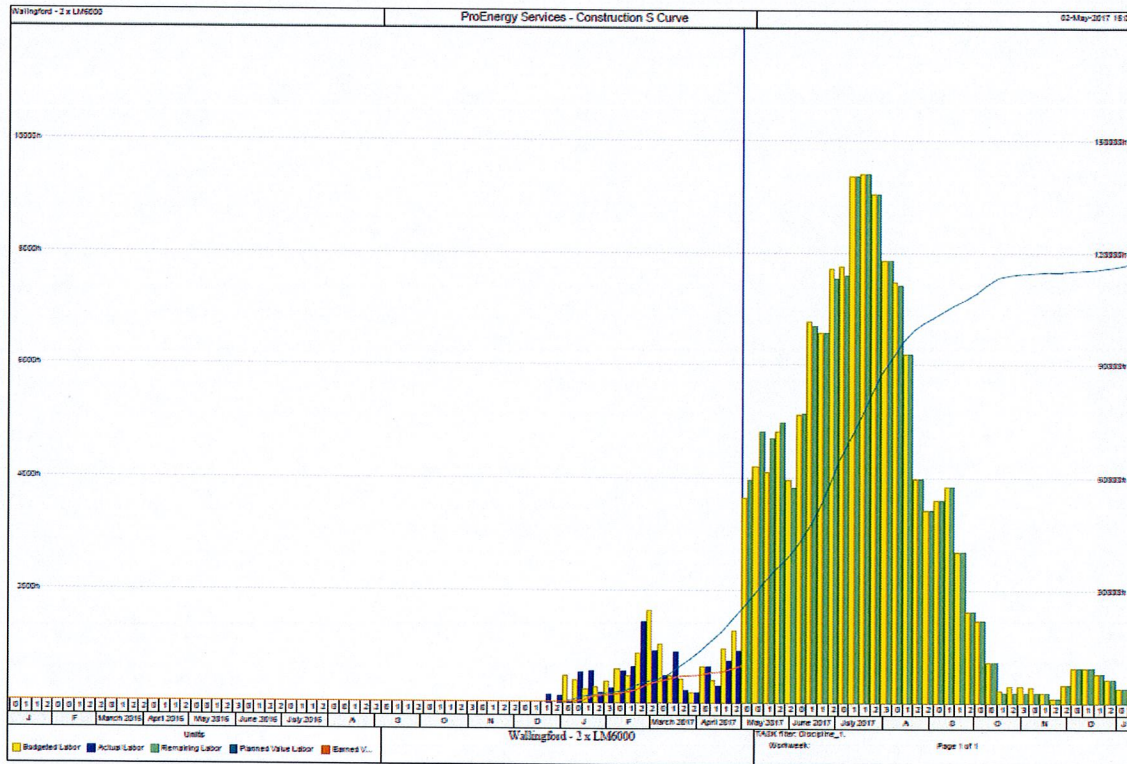
11.1.1. Engineering.



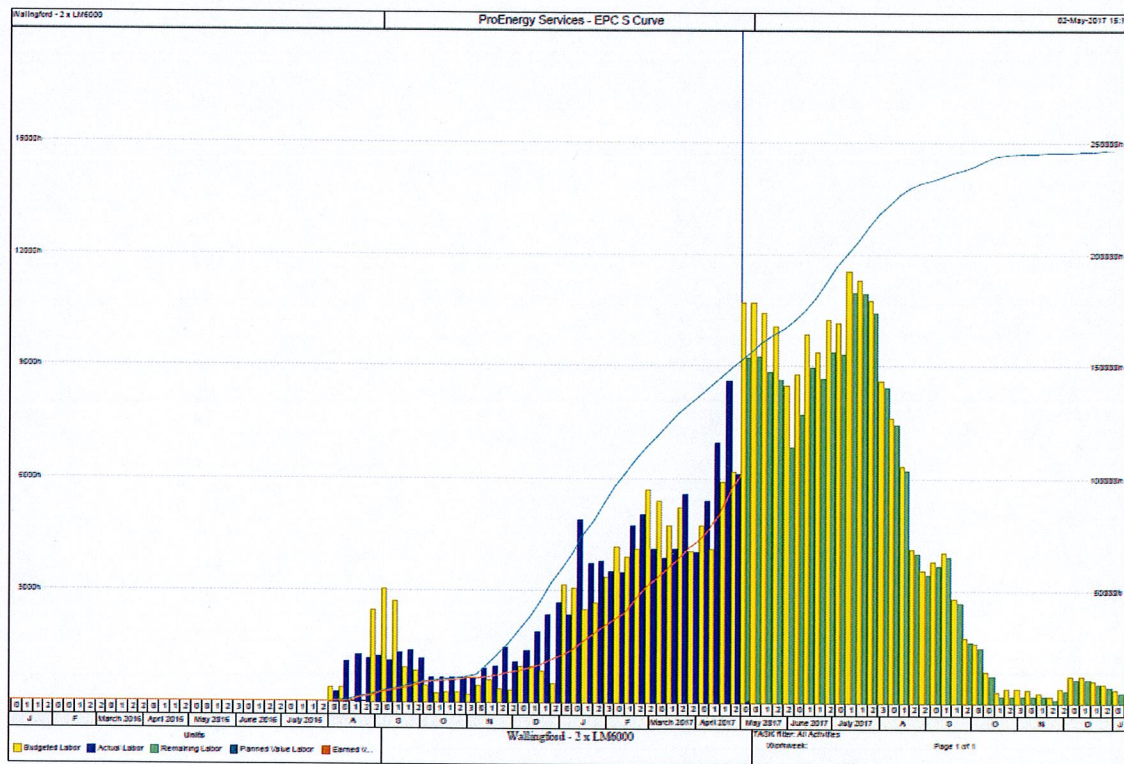
11.1.2. Procurement.



11.1.3. Construction.



11.1.4. EPC.



11.1.5. Concrete

Concrete			
Foundations	Flowable Fill	Concrete	Total c/y
GT Generators	172	344	516
Exhaust Stack/SCR	290	420	710
Electrical / Control Building	0	0	0
GSU Transformers 13.8kV delta x 13.8kV / 230 kV	30	100	130
Fin fan lube oil, Sprint, Water Injection, CTG removal pad, CO2 rack, Auxiliary skids, Fuel Filter	50	41	91
Cable Tray & Bus foundations	54	0	54
Sound wall	0	102	102
Total cubic yards installed	596	1007	1603

12. LABOR STATISTICS.

12.1. ProEnergy Services Safety Information for Wallingford Project

	2017 April	Project Total
Employees	40	40
Hours worked	9309	22837
Lost Workdays Incident Rate	0	0
Total Recordable Incident Rate	0	0
DART (Days away, restricted, transferred)	0	0

13. PERMIT STATUS.

13.1. ProEnergy received Connecticut Major Contractor license.

13.1.1. Storm Water received October 3.

13.1.2. D&M approval received on September 29.

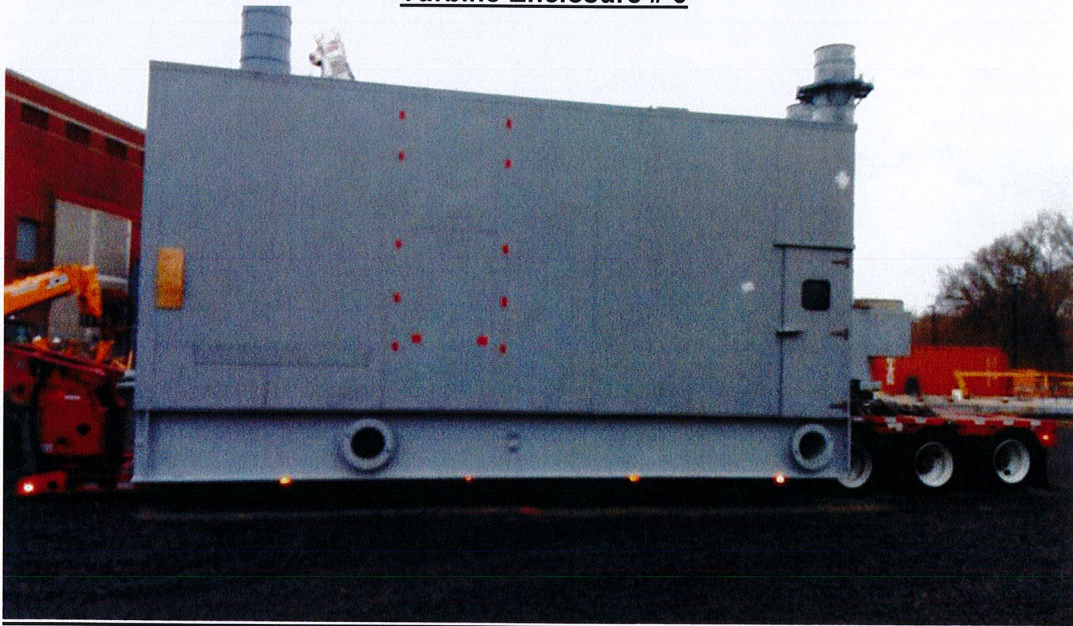
13.1.3. None required for Change Order 2 work.

14. PHOTOS

Generator Unit 40



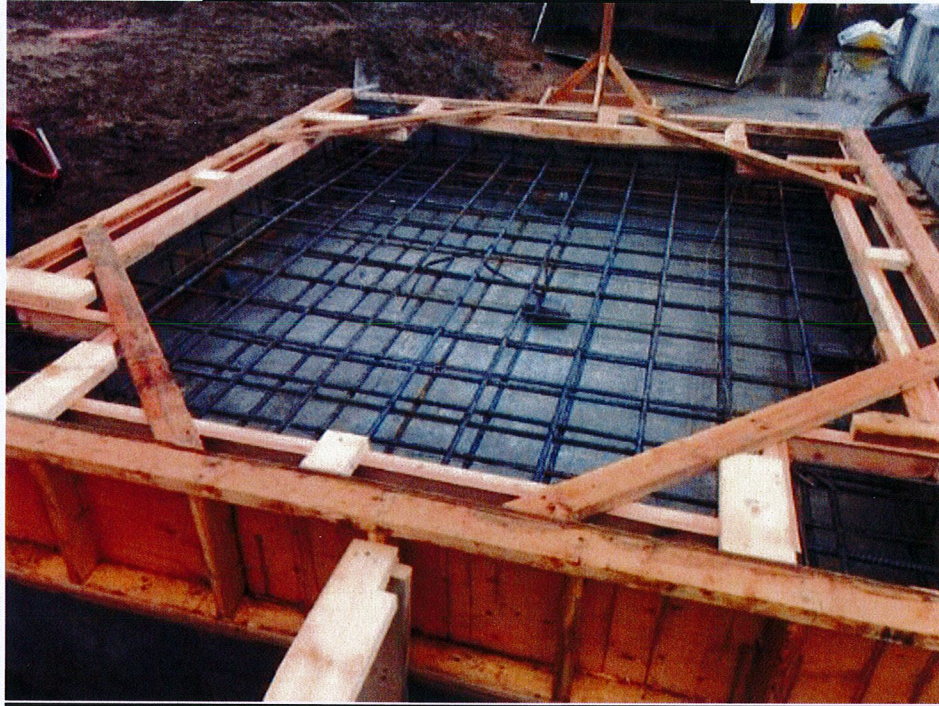
Turbine Enclosure # 6



Set Sprint, Lp water injection & Aux skids for CTG # 6



Finish the Lube Oil Cooler foundation # 6.



Auxiliary skid pad #6 is ready to pour



Poured concrete for Fin fan cooler,



Poured concrete for Auxiliary pad foundation



Continue installing PVC piping on west side of unit 6



Continue pre fab denim water piping



Continue pre fab denim water piping



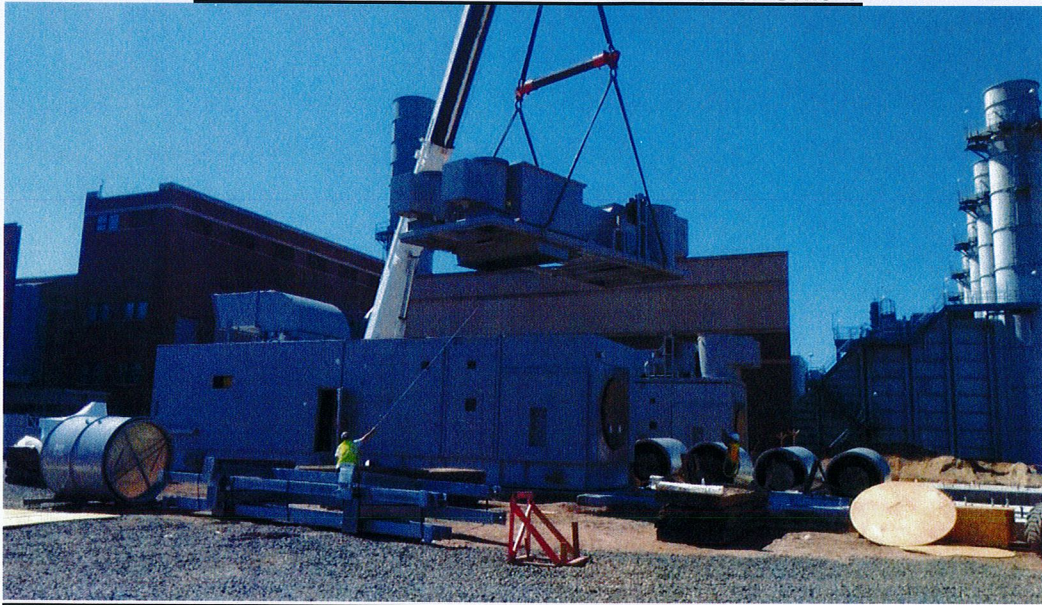
PVC fit and installed drain water



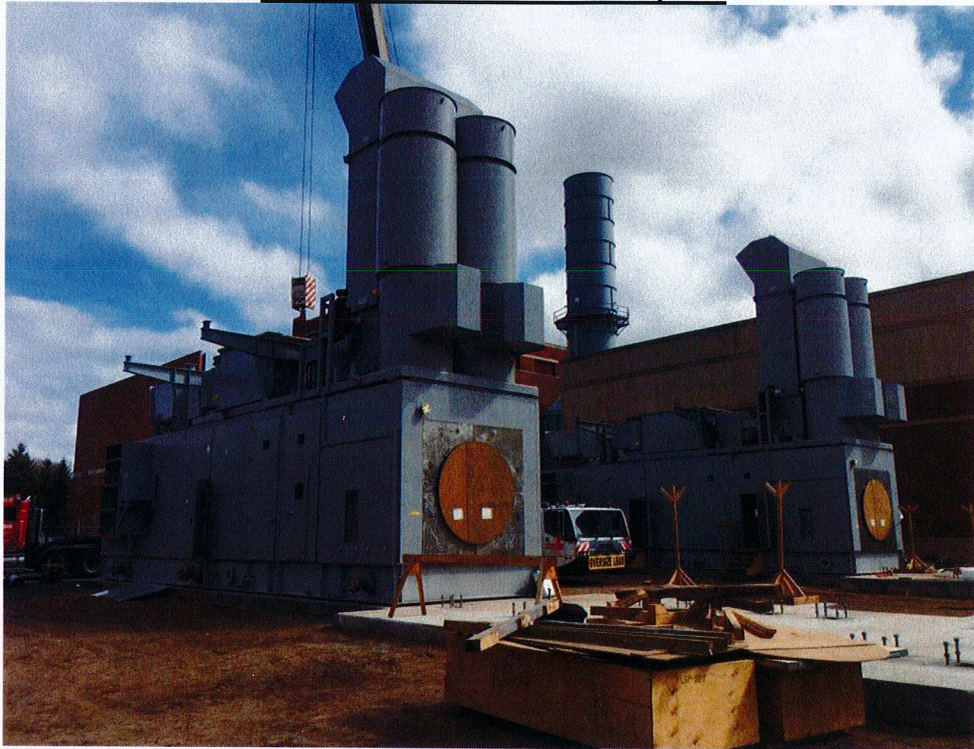
Pull #7 generator roof skid, end wall and heaters



Set Generator transition & Roof skid for Unit 7



Rough set CTG # 6 & 7 complete



Rough set CTG # 6 & 7 complete



Rough set CTG # 6 & 7 complete



Rough set CTG # 6 & 7 complete



Auxiliary Skids Unit # 7, generator exhaust hood and rain caps



Unload Sprint, Lp water injection & Aux skids at Lay down yard



Received & Unload Generator Intake



Remove all the templets and all tread from the SCR foundation # 7



Set rebar cage on drill shaft for sound wall



Poured concrete on drill shaft for sound wall



Set rebar cage on drill shaft for sound wall



Set anchor bolts on drill shaft for sound wall



Unidentified Concrete cable vault in way of the CTG Sound Wall Piers



Cut with torch casing on the H frame anchor



Finish setting forms on the block out for the H-frame



Excavated cable tray support from the GSU foundation to CTGs foundation



Poured flowable fill for cable tray & bus foundations



Set forms for the cable tray and shoot elevations



Poured concrete for cable tray supports

