

NPCF Projects Tracker

Number	Project Title	Group	Requestor	POC	Project Scope	Start Date	End Date	Cost	Status/Progress
01	Cooling Tower (1,2) Sump Valves	F&S	MO/Tedra	MO	Repairs and rebuild the failed valves	07/2018			Waiting for the end the of cooling season (May-Jun) to start work
02	Site instrument calibration	F&S	MO/Tedra	MO	Annual calibration of controls instruments, pressure, temperature and positioners	06//2018			Waiting for the end the of cooling season (May-Jun) to start work
03	UPS inspection	TBD	MO/Tedra	MO	Review current PM and modify to meet OEM minimum requirement	04/2018			
04	Cooling tower controller Replacement	Facilities	MO	MO	Replace the defective controller	03/2108		9,000.00	Process started, getting pricing and approval
05	Create water treatment program	Facilities	MO	MO	Establish water treatment program to protect the integrity of cooling and heating systems	03/2018			In progress
06	mForge cage	Facilites	MO/Tedra	MO /Tedra	Build cage around mForge racks at NPCF	04/2018			Started 3/13/18
07	i/m Forge	Facilites	MO	MO	Mitigate cold aisle air mixing (build cold aisle containment)	03/2018			collecting aisle air temperature data
08	PUE-Server room 2020 temperature increase	Facilities	MO/Tedra	MO	Work with all NPCF stakeholder to gradually increase room temperature up 77 Deg F	01/2018			In-progress, pending finishing iforge air flow management.
09	Chilled water pumps sequence of operation	F&S	MO	MO	Modify pumps controls sequence to reduce power consumption and reduce pressure spikes	06/2018			Waiting for the end the of cooling season (May-Jun) to start work
10	Condensing water pumps se quence of operation	F&S	MO	MO	Modify pumps controls sequence to reduce power consumption	07/2018			Waiting for the end the of cooling season (May-Jun) to start work
11	Cooling tower fans sequenc e of operation	F&S	MO	MO	Modify fans controls sequence to reduce power consumption	08/2018			Waiting for the end the of cooling season (May-Jun) to start work
12	Site orgnaiztion	Facilities	MO/Tedra	MO /Tedra	Implement 5S system for NPCF and NCSA	12/2017			On going.
13	Towers blowdown	F&S	MO/Tedra	MO /Tedra	Relocate the meter and the blowdown valve	5/2018			Tower operation dependent
14	Towers control panel/power	F&S	MO/Tedra	MO /Tedra	Provide dedicated power breaker for each panel	6/2018			Tower operation dependent