

Hagatña Power Plant and Substation As-Built Summary

Item	Year	Scope of Work Description
1.0	1949	Power Plant and Substation Constructed
2.0	1956	34 kV Switching Structure Constructed
3.0	1963	Agaña Substation Expansion as part of Island wide Power System Improvement – Includes New Extension to Switch Rack, New Control House (13.8 kV), New Duplex Reactors (south of Power Plant), Drainage System Improvements East of Substation
4.0	1978	GPA Hardening - 115kV Substation Construction
5.0	1979	Roof Repair - Application of Elastomeric Protective Coating
6.0	1981	Drainage Correction – Includes Installation of Trench/Scupper Drains,
7.0	1982	Replace Switchgears and Transformers – 13.8 kV Switchgear and 34.5 kV to 13.8 kV Transformers
8.0	1984	Replace Oil Circuit Breakers, includes X-42 and X-41
9.0	1985	Replace and Upgrade Substation – Includes Ammeters and Cables
9.1	1985	Relocate three (3) 34.5 kV Oil Circuit Breakers – Includes lightning arrestors, addition of concrete power pole
10.0	1986	Road Repair – ½ inch to ¾ inch slurry seal and pothole patching, new concrete swale on the west side of the building
10.1	1986	Road Repair - 1-inch AC Overlay on roads
10.2	1986	Switchgear Shed Construction – 13.8 kV – Currently Bldg. 1215
11.0	1987	Various Mechanical Repairs on Building, Tanks, and surrounding areas.
12.0	1988	Physical Security System Upgrade - Installation of Warning signs along perimeter fence
13.0	1994	Install Substation Floodlighting
13.1	1994	Typhoon repair – Includes various architectural repairs with application of protective coatings, replacement of Louvers and Plexi Glass Opening with CMU, Replace Exhaust Piping from Engines, , Asbestos Removal
14.0	1995	Closure of Storage Tanks
15.0	2002	Transformer T-9 Replaced
16.0	2009	115 kV and 34.5 kV Breaker Replaced
17.0	2012	Replace 13.8 kV Switchgear in Bldg 1215
18.0	2014	Transformer T-65 and Components for Mobile Substation Constructed