

**Guam Power Authority
IWPS Transformers**

ITEM	SUBSTATION	OPERATED BY	XFMR	CAPACITY (MVA)	Voltage (kV)
1	AGANA SUBSTATION	NAVY	T-9	20.0	34.5/13.8
2	AGANA SUBSTATION	GPA	T-65	30.0	34.5/13.8
3	AGANA SUBSTATION	GPA	T-400	112.0	115/34.5/13.8
4	ANDERSEN SUB	NAVY	T-15	40.0	34.5/13.8
5	ANDERSEN SUB	NAVY	T-16	40.0	34.5/13.8
6	ANIGUA SUBSTATION	GPA	T-100	30.0	34.5/13.8
7	APRA SUBSTATION	Joint Use	T-70	12.5	34.5/13.8
8	BARRIGADA SUBSTATION	GPA	T-75	22.4	34.5/13.8
9	CABRAS PLANT	GPA	START UP	7.0	34.5/4.16
10	CABRAS PLANT	GPA	MAIN #1	80.0	115/13.2
11	CABRAS PLANT	GPA	AUX #1	7.0	13.8/4.16
12	CABRAS PLANT	GPA	MAIN #2	80.0	115/13.2
13	CABRAS PLANT	GPA	AUX #2	7.0	13.8/4.16
14	CABRAS PLANT	GPA	T-300	112.0	115/34.5/13.2
15	CABRAS PLANT	GPA	MAIN #3	50.0	115/13.8
16	CABRAS PLANT	GPA	AUX #3	6.3	13.8/4.16
17	CABRAS PLANT	GPA	MAIN #4	50.0	115/13.8
18	CABRAS PLANT	GPA	AUX #4	6.3	13.8/4.16
19	COLD STORAGE	NAVY	T-25	14.0	34.5/13.8
20	COLD STORAGE	NAVY	GT-6		34.5
21	DEDEDO CT#1	GPA	T-191	30.0	34.5/13.8
22	DEDEDO CT#2	GPA	T-192	30.0	34.5/13.8
23	DEDEDO SUBSTATION	GPA	T-55	30.0	34.5/13.8
24	MEC PLANT	MEC	UNIT 8	56.0	115/13.8
25	MEC PLANT	MEC	UNIT 9	56.0	115/13.8
26	GAA SUBSTATION	GPA	T-105	30.0	34.5/13.8
27	HARMON SUBSTATION	GPA	T-500	112.0	115/34.5/13.8
28	HARMON SUBSTATION	GPA	T-501	112.0	115/34.5/13.8
29	HARMON SUBSTATION	Joint Use	T-21	30.0	34.5/13.8
30	HARMON SUBSTATION	NAVY	T-22	14.0	34.5/13.8
31	HARMON SUBSTATION	Out of Service	T-44		34.5/13.8
32	MACHECHE SUBSTATION	GPA	T-90	28.0	34.5/13.8
33	MARBO SUB	NAVY	T-14	5.0	34.5/13.8
34	MARBO SUB	NAVY	MARBO CT	20.0	34.5/13.8
35	NCS, FINEGAYAN	NAVY	T-47	5.3	34.5/4.16
36	OROTE PLANT	NAVY	T-10	14.0	34.5/13.8
37	OROTE PLANT	NAVY	T-11	14.0	34.5/13.8
38	OROTE PLANT	NAVY	T-12	14.0	34.5/13.8
39	OROTE PLANT	NAVY	T-13	14.0	34.5/13.8
40	OROTE PLANT	NAVY	T-28	14.0	34.5/13.8
41	PAGAT SUB	GPA	T-115	30.0	34.5/13.8
42	PITI SUBSTATION	Joint Use	T-7	10.5	34.5/13.8
43	PITI SUBSTATION	GPA	T-700	100.0	115/34.5/13.8
44	PITI SUBSTATION	NAVY	T-8	10.5	34.5/13.8
45	POTTS JUNCTION	AIR FORCE	T-110	5.2	34.5/13.8
46	PULANTAT SUBSTATION	GPA	T-95	30.0	34.5/13.8
47	RADIO BARRIGADA	NAVY	T-23	9.4	34.5/13.8
48	RADIO BARRIGADA	NAVY	T-24	9.4	34.5/13.8
49	SAN VITORES SUBSTATION	GPA	T-122	30.0	34.5/13.8

50	SRF SUBSTATION	NAVY	T-17	14.0	34.5/13.8
51	SRF SUBSTATION	NAVY	T-18	14.0	34.5/13.8
52	TALOFOFO SUBSTATION	GPA	T-80	12.5	34.5/13.8
53	TAMUNING SUBSTATION	GPA	T-50	22.4	34.5/13.8
54	TAMUNING SUBSTATION	GPA	T-51	28.0	34.5/13.8
55	TAMUNING SUBSTATION	GPA	T-600	112.0	115/34.5/13.8
56	TANGUISSON PLANT	PEGI	MAIN #1	33.6	34.4/13.8
57	TANGUISSON PLANT	PEGI	AUX #1	3.1	13.8/2.4
58	TANGUISSON PLANT	PEGI	MAIN #2	33.6	34.4/13.8
59	TANGUISSON PLANT	PEGI	AUX #2	3.5	13.8/2.4
60	TANGUISSON PLANT	PEGI	STATION PWR	2.5	34.5/2.4
61	TEMES PLANT	TEMES	T-2	59.0	34.5/13.8
62	TENJO POWER PLANT	GPA	T-35	30.0	34.5/13.8
63	TENJO POWER PLANT	GPA	T-36	33.3	34.5/13.8
64	TUMON SUBSTATION	GPA	T-60	30.0	34.5/13.8
65	TUMON SUBSTATION	GPA	T-61	28.0	34.5/13.8
66	UMATAC SUBSTATION	GPA	T-120	30.0	34.5/13.8
67	YIGO SUBSTATION	GPA	T-30	30.0	34.5/13.8
68	MOBILE SUBSTATION 30 MVA	GPA	MOB-30	30.0	34.5/13.8
69	MOBILE SUBSTATION 14 MVA	GPA	MOB-14	14.0	34.5/13.8

2153.204

Weight (lbs)	Oil Capacity (gal)	No. Feeders Served
80882		
94799		4
364700		
132839		
132839		
120450		4
64900		4
106080		4
182000		
182000		
368400		
129336		
78935		
15615	576	
120200		
120200		
94799	3197	3
149032		
67600		
102045		4
364700		
365640		
111342		4
46200		
59630		
83700		3
42408		
71878		
209440		
78935		
46200		
78750		
66720		
64030		
102045		3
58000		3
308370		
58000		
44849		
102045		5
43700		
43700		
136560		4

78935		
78935		
64900		3
106080		3
83700		3
250000		
45290		
73850		
16075	650	
122356		
120200		
103200		
94799		3
83700		4
120430		2
24580		3
71750		
62300		