O-Form 3407-30M-3-15

UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

Station for 17, 191

GENERATION

TIME	#1 GENERATOR Actual Amperes (Av. of 3 Phases)	Kilowatts	Head in Feet Pressure	Vacuum	Total	#2 GENERATOR Actual Amperes (Av. of 3 Phases)	Kilowatts	Head in Feet Pressure	Vacuum	Total	#3 GENERATOR Actual Amperes (Av. of 3 Phases)	Kilowatts	Head in Feet Pressure	Vacuum	Total	ENTIRE STATION Actual Amperes (Av. of 3 Phases)	Kilowatts	Actual Volts	Power Factor %	TIME
M'd't		Shut down				510	2250	322	8	330	420	1800	322	12	334	930	4050	119	1.00	M'd't
1						430	1700	322	8	330	420	1700	322	12	334	850	3600	119	1.00	1
2						370	1650	322	8	330	410	1800	322	10	332	780	3450	119	1.00	2
3						410	1800	322	8	330	420	1800	322	10	332	830	3600	119	1.00	3
4						470	2100	322	8	330	420	1800	322	10	332	890	3900	120	1.00	4
5						490	2150	322	8	330	410	1800	322	10	332	900	3950	120	1.00	5
6						480	2100	322	8	330	400	1900	322	10	332	880	3900	120	1.00	6
7						370	1500	322	8	330	410	1800	322	10	332	780	3200	120	1.00	7
8						[illegible]	2100	322	8	330	420	[illegible]	322	10	332	[illegible]	[illegible]	[illegible]	[illegible]	8
9						500	2200	322	8	330	350	1600	322	10	332	850	3200	118	1.00	9
10						520	2150	322	8	330	440	1850	322	12	334	960	4000	117	1.00	10
11						520	2200	322	8	330	440	1800	322	12	334	960	4000	117	1.00	11
Noon						500	2200	322	8	330	440	1800	322	12	334	940	4000	116	.95	Noon
1						510	2200	322	8	330	460	1800	322	12	334	980	4000	116	.95	1
2						540	2200	322	8	330	480	1800	322	12	334	1020	4000	114	.90	2
3						520	2150	322	8	330	470	1800	322	12	334	1010	3950	114	.90	3
4						500	2150	322	8	330	450	1850	322	12	334	950	4000	118	1.00	4
5						500	2200	322	8	330	450	1800	322	12	334	960	4000	119	1.00	5
6						490	2200	322	8	330	420	1850	322	12	334	910	4050	120	1.00	6
7						500	2200	322	8	330	430	1850	322	12	334	920	4050	119	1.00	7
8						500	2200	322	8	330	440	1850	322	12	334	940	4050	120	1.00	8
9						500	2200	322	8	330	420	1800	322	12	334	920	4000	119	1.00	9
10						500	2200	322	8	330	420	1850	322	12	334	920	4050	119	1.00	10
11						350	1600	322	8	330	420	1800	322	12	334	770	3400	119	1.00	11
M'd't						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M'd't
			Total					Total		7920			Total		8000			Peak	Average	
			Average					Average		330			Average		333					

INTEGRATING METER READINGS

Circuit	#1 Gen.	#2 Gen.	#3 Gen.	Gen.	Gen.	Total as Shown by Gen. Meters	#1 Totalizing Meter	#2	#1 Circuit	#2 Circuit	#3 Circuit	Circuit	Total as Shown by Circuit Meters	Totalizing Meter	#4 Circuit	#4 Circuit	Total	Station Use
Midnight Today	422000	294200	420900				3972	9613	487	9444 2575	2496	1165 3205			3227	5056		470
Midnight Yesterday	422000	246000	379300				3960	9603	224	9168 2444	2347	1099 3178			3208	5056		549
KW. H.		48200	41600			89800	12	10	213	276 131	149	66 27			19	7		79

GENERAL DATA

LOAD DATA

Peak Load	KW.	4050
Load Factor	%	.92
Average load	KW.	3741
Continuous load available	"	3200

PRECIPITATION

Rainfall	Inches
Snowfall	"
Total equivalent rainfall	"

STREAM DISCHARGE

	A.M.	P.M.		
Gage Reading			Max.	D.S.F.
C. F. S.			Min.	"
			Av.	"

No. hrs. Station not operated account low water:

WHEEL DISCHARGE

	A.M.	P.M.		
Gage Reading			Max.	D.S.F.
C. F. S.			Min.	"
			Av.	"

Average head in feet on all Waterwheels: 321.5

AIR TEMPERATURE; HUMIDITY

Max. Temp.	Deg. F.
Min. "	"
Av. "	"
Humidity	%
Weather:	Fair.

No. hrs. Wheels operated	#1 Wheel	#2 Wheel	#3 Wheel	Wheel	Wheel
		24	24		

TIME AND NATURE OF SWITCHING AND UNUSUAL OCCURRENCES

8:16 a.m. Med Sec at HT. 12:12 PM Separated 8 & C at HT.

SHIFT	4:00 M. to 12:00 M.	12:00 M. to 8:00 P.M.	8:00 P.M. to 4:00 A.M.
1st Operator	Fred M. Parkes	J. M. Lange	[illegible]
2nd "	Wiest	J. C. Butler	[illegible]
3rd "		Jackson	[illegible]
4th "			

D. E. Bennett
Station Superintendent