O-Form 2307-20M-3-14

UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

Olmos Station Station for JUL 9 - 1915, 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	GENERATOR Actual Amperes (Av. of 3 Phases)	Kilowatts	Head in Feet Pressure	Vacuum	Total	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		Dead				550	2200	322	1	328	400	1300	322	8	330															M'd't
1						560	2250	322	6	328	450	1500	322	8	330											950	3500	118		1
2						560	2250	322	6	328	450	1500	322	8	330											1010	3750	118		2
3						570	2250	322	6	328	460	1500	322	8	330											1010	3750	119		3
4						570	2250	322	6	328	470	1550	322	8	330											1040	3750	118		4
5						530	2250	322	6	328	450	1700	322	9	330											1050	3900	119		5
6						530	2250	322	6	328	430	1700	322	9	330											960	3950	120		6
7						530	2250	322	6	328	440	1700	322	9	330											960	3950	120		7
8						520	2250	322	6	328	480	1900	322	9	330											970	3950	120		8
9						560	2300	322	6	328	400	1600	322	9	330											1050	4150	118		9
10						560	2300	322	6	328	350	1300	322	9	331											960	3700	119		10
11						560	2300	322	6	328	440	1550	322	9	331											940	3600	118		11
Noon						570	2300	322	6	328	390	1450	322	9	331											970	3750	118		Noon
1						560	2300	322	6	328	370	1150	322	9	331											960	3750	118		1
2						560	2300	322	6	328	430	1450	322	9	331											930	3600	118		2
3						560	2300	322	6	328	430	1450	322	10	332											970	3750	119		3
4						570	2300	322	6	328	390	1350	322	8	330											990	3750	119		4
5						570	2300	322	6	328	470	1700	322	8	330											960	3850	118		5
6						570	2300	322	6	328	360	1200	322	8	330											1040	4000	118		6
7						570	2250	322	6	328	370	1200	322	10	332											930	3600	118		7
8						570	2250	322	6	328	420	1400	322	10	332											940	3650	119		8
9																										990	3950	118		9
10						570	2250	322	6	328	260	600	322	10	332											930	3750	119		10
11						570	2250	322	6	328	390	1200	322	10	332											960	3850	119		11
M'd't						580	2300	322	6	328	380	1300	322	10	332											960	3900	119		M'd't
			Total		—			Total		7872			Total		7944			Total		—			Total		—	Peak	4150	Average		
			Average					Average		328			Average		331			Average					Average							

INTEGRATING METER READINGS

Circuit	Generators #1 Gen.	#2 Gen.	#3 Gen.	Gen.	Gen.	Total as shown by Gen. Meters	Totalizing Meter		To Transmission System #1 Circuit	#2 Circuit	#3 Circuit	Circuit	Total as shown by Circuit Meters	Totalizing Meter	To Local Distributing Sub Station #4 Circuit	#4 Circuit	Total	Station Use
Midnight Today	694200	357900	1014000			—	219	6180	2299	5135	4769	8900	3363	3130	6335	2255	—	1232
Midnight Yesterday	694200	296400	973900			—	207	6168	2082	4893	4552	8663	3153	3057	3219	2249	—	940
KW.H.	00	61500	40100			96,400	12	12	217	242	217	237	48	-27	16	6		492

GENERAL DATA

LOAD DATA			PRECIPITATION		
Peak load	KW.	4400	Rainfall	Inches	0
Load Factor	%	91	Snowfall	"	0
Average load	KW.	4016	Total equivalent Rainfall	"	0
Continuous load available	"	3500			

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

AIR TEMPERATURE; HUMIDITY	Max. Temp.	Deg. F.
Min. "		"
Av. "		"
Humidity		%

No. hrs. Wheels operated	#1 Wheel	#2 Wheel	#3 Wheel	Wheel	Wheel
	6	24	24		

No. hrs. Station not operated account low water: None

Average head in feet on all Waterwheels: 329.5

Weather: Clear

TIME AND NATURE OF SWITCHING AND UNUSUAL OCCURRENCES

7:27A Trouble on E+C lines dropped E+C lines 7:36A Syn with E line
7:36A Closing E line
8:25A Closing E+C H.T. Bus
1:43P Two line tripped Claims O.K.

SHIFT	4:45A M. to 12:45P M.	12:45P M. to 8:45P M.	8:45P M. to 4:45A M.
1st Operator	E. P. Hundley	T. A. Woodward	Young
2nd "	E. List.	Bonnett	J. Huff
3rd "			
4th "			

P. Conder
Station Superintendent