UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

Olmst Station Station for JUN 2 1915 . 191 .

GENERATION

TIME	GENERATOR ACTUAL AMPERES (AV. OF 3 PHASES)	GENERATOR KILOWATTS	GENERATOR HEAD IN FEET PRESSURE	GENERATOR HEAD IN FEET VACUUM	GENERATOR HEAD IN FEET TOTAL	GENERATOR ACTUAL AMPERES (AV. OF 3 PHASES)	GENERATOR KILOWATTS	GENERATOR HEAD IN FEET PRESSURE	GENERATOR HEAD IN FEET VACUUM	GENERATOR HEAD IN FEET TOTAL	GENERATOR ACTUAL AMPERES (AV. OF 3 PHASES)	GENERATOR KILOWATTS	GENERATOR HEAD IN FEET PRESSURE	GENERATOR HEAD IN FEET VACUUM	GENERATOR HEAD IN FEET TOTAL	GENERATOR ACTUAL AMPERES (AV. OF 3 PHASES)	GENERATOR KILOWATTS	GENERATOR HEAD IN FEET PRESSURE	GENERATOR HEAD IN FEET VACUUM	GENERATOR HEAD IN FEET TOTAL	ENTIRE STATION ACTUAL AMPERES (AV. OF 3 PHASES)	ENTIRE STATION KILOWATTS	ENTIRE STATION ACTUAL VOLTS	POWER FACTOR %	TIME
M'd	460	2000	322	9	329	460	1900	322	11	333	50	300	322	9	329										
1	460	1950	322	9	331	460	1900	322	11	333	50	300	322	9	329						990	4200	120		M'd't
2	460	1950	322	9	331	460	1900	322	11	333	50	300	322	9	329						990	4150	120		1
3	470	2000	322	11	333	460	1950	322	10	332	50	300	322	9	331						990	4150	120		2
4	470	2000	322	11	333	470	1900	322	10	332	50	300	322	9	331						980	4250	120		3
5	480	2000	322	10	332	480	1900	322	10	332	50	300	322	9	331						990	4200	120		4
6	480	2050	322	10	332	470	1900	322	10	332	50	300	322	8	330						1000	4250	120		5
7	480	2050	322	10	332	470	1900	322	10	332	50	300	322	8	330						1000	4250	120		6
8	480	2050	322	10	332	470	1900	322	10	332	50	300	322	8	330						1000	4250	120		7
9	480	2050	322	10	332	470	1900	322	10	332	50	300	322	8	330						1000	4250	118		8
10	480	2050	322	10	332	470	1900	322	10	332	50	300	322	8	330						1000	4250	118		9
11	480	2050	322	10	332	470	1950	322	10	332	50	300	322	8	330						1000	4250	11		10
Noon	480	2050	322	10	332	470	1950	322	10	332	50	300	322	8	330						1000	4300	118		11
1	480	2050	322	10	332	450	1900	322	10	332	50	300	322	8	330						1000	4300	118		Noon
2	480	2050	322	10	332	460	1900	322	10	332	50	300	322	8	330						980	4250	119		1
3	480	2050	322	10	332	450	1900	322	10	332	50	300	322	8	330						990	4250	118		2
4	480	2050	322	10	332	460	1900	322	10	332	50	300	322	8	330						980	4250	118		3
5	480	2050	322	10	332	480	1950	322	10	332	50	300	322	8	330						990	4150	117		4
6	500	2050	322	10	332	510	1900	322	10	332	50	200	322	8	330						1010	4300	118		5
7	480	2050	322	10	332	480	1900	322	10	332	50	200	322	8	330						1060	4150	118		6
8	470	2000	322	10	332	470	1900	322	10	332	50	400	322	8	330						1010	4150	119		7
9	490	2100	322	10	332	470	1950	322	10	332	50	300	322	8	330						990	4300	119		8
10	500	2100	322	10	332	460	1900	322	10	332	50	300	322	8	330						1010	4350	119		9
11	490	2100	322	10	332	460	1950	322	10	332	50	300	322	8	330						1010	4300	119		10
M'd't	490	2100	322	10	332	460	1900	322	10	332	50	300	322	8	330						1000	4350	119		11
																					1000	4300	119		M'd't
			Total		7968			Total		7970			Total		7921			Total			Peak		Average		
			Average		332			Average		332			Average		330			Average							

INTEGRATING METER READINGS

Circuit	Generators #1 Gen.	#2 Gen.	#3 Gen.	Gen.	Gen.	Total as shown by Gen. Meters	#1 Totalizing Meter	#2	To Transmission System #1 Circuit	#2 Circuit	#3 Circuit	#4 Circuit	Total as shown by Circuit Meters	Totalizing Meter	To Local Distributing Sub Station #1 Circuit	#2 Circuit	Total	Station Use
Midnight Today	317900	849500	912400				9854:5841			10241:6711	8836:2150	9343844			6029	2471		4493
Midnight Yesterday	269400	803100	905400				9842:5828			9801:6164	8805:7115	9305:3872			6012	2470		3957
KW.H.	48500	46400	7000			101900	12:13			261:252	31:1235	38:48			17	1		556

GENERAL DATA

LOAD DATA		
Peak load	KW.	4350
Load Factor	%	.97
Average load	KW.	4245
Continuous load available	"	4150

PRECIPITATION	
Rainfall	Inches
Snowfall	"
Total equivalent Rainfall	"

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

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

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

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

No. hrs. Station not operated account low water:

Average head in feet on all Waterwheels: 331

Weather: Cloudy

TIME AND NATURE OF SWITCHING AND UNUSUAL OCCURRENCES

SHIFT	4:45 A.M. to 8:45 P.M.	12:45 P.M. to 8:45 P.M.	8:45 P.M. to 4:45 A.M.
1st Operator	E. P. Stonebraker	H. Young	E. Bowler
2nd "	A. Bennett	J. Huff	E. List.
3rd "			
4th "			

H. Bowler
Station Superintendent