O Form 3067-50M-8-14

UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

Clinton Station for AUG 25 1944, 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	420	1800	322	10	332	460	1850	322	10	332	50	50	322	5	327											930	3700	117		M'd't
1	410	1800	322	11	333	450	1900	322	10	332	50	50	322	4	326											920	3750	117		1
2	410	1800	322	10	332	460	1900	322	10	332	50	50	322	4	326											920	3750	116		2
3	410	1800	322	10	332	470	1900	322	10	332	50	50	322	4	326											930	3800	116		3
4	400	1700	322	12	334	470	1900	322	12	334	50	50	322	4	326											920	3650	116		4
5	450	1900	322	12	334	500	1900	322	12	334	50	50	322	4	326											[illegible]	3700	116		5
6	[illegible]	[illegible]	322	12	334	[illegible]	[illegible]	[illegible]	12	[illegible]	[illegible]	50	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	116		6
7	450	1800	322	12	334	500	1900	322	12	334	50	50	322	4	326											[illegible]	[illegible]	116		7
8	440	1750	322	12	334	470	1900	322	12	334	50	50	322	4	326											920	[illegible]	116		8
9	440	1800	322	12	334	460	1900	322	12	334	50	50	322	4	326											930	[illegible]	116		9
10	440	1850	322	12	334	450	1900	322	12	334	50	50	322	4	326											920	3750	116		10
11	440	1750	322	12	334	450	1900	322	12	334	50	50	322	4	326											920	3750	116		11
Noon	440	1750	322	12	334	440	1950	322	12	334	50	50	322	4	326											920	3750	116		Noon
1	420	1800	322	9	331	460	1900	322	10	332	50	50	322	4	326											920	3750	116		1
2	420	1800	322	9	331	450	1900	322	10	332	50	50	322	4	326											920	3750	116		2
3	420	1800	322	9	331	450	1900	322	11	333	50	50	322	4	326											920	3750	116		3
4	430	1800	322	9	331	470	1900	322	11	333	50	50	322	4	326											950	3750	116		4
5	430	1800	322	10	332	480	1900	322	11	333	50	50	322	4	326											960	3750	116		5
6	420	1800	322	10	332	460	1900	322	10	332	50	50	322	4	326											920	3750	118		6
7	420	1800	322	10	332	450	1900	322	11	333	50	50	322	4	326											920	3750	118		7
8	420	1750	322	10	332	450	1900	322	10	332	50	50	322	4	326											920	3700	118		8
9	410	1750	322	10	332	450	1900	322	11	333	50	50	322	4	326											910	3700	118		9
10	420	1800	322	10	332	460	1900	322	11	333	50	50	322	4	326											930	3750	118		10
11	400	1700	322	10	332	460	1900	322	11	333	50	50	322	4	326											910	3650	117		11
M'd't	400	1700	322	10	332	460	1900	322	11	333	50	50	322	4	326											900	3650	117		M'd't
			Total		7983			Total		7994			Total		7824			Total					Total			Peak	3950	Average		
			Average		332.6			Average		333			Average		326			Average					Average							

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	154900	150000	296000			600900	7130	3776	3752	4742	5877	137	7407	9880	1119	530	—	4598
Midnight Yesterday	113300	104200	217500			517500	7119	3765	3735	4651	4999	1840	2661	9359	1103	524	—	4160
KW.H.	41600	45800	750			88150	11	11	217	191	198	287	36	21	16	6		348

GENERAL DATA

LOAD DATA

Peak load	KW.	3950
Load Factor	%	.93
Average load	KW.	3673
Continuous load available	"	3700

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	%	
Weather	Cloudy	

	#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: 330.5

TIME AND NATURE OF SWITCHING AND UNUSUAL OCCURRENCES

4:56 A Closed Provo circuit 7:10 A Closed Provo circuit
9:20 Provo circuit tripped. Closed it O.K.

SHIFT	8:30 A.M. to 4:30 A.M.	4:30 A.M. to 12:30 P.M.	12:30 P.M. to 8:30 P.M.
1st Operator	J. M. Phillips	G. Conder	J. Woodward
2nd	M. S. Christensen	A. L. McCloskey	Edw. R. Murphy
3rd			
4th			

H. Conder
Station Superintendent