O-Form 3367-30M-8-14

UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

Station for ..... 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	430	1750	322	9	331	50	160	322	3	325	470	1600	322	11	333											950	3450	120		M'd't
1	430	1750	322	9	331	50	160	322	3	325	470	1600	322	11	333											950	3450	120		1
2	410	1700	322	9	331	50	100	322	3	325	450	1600	322	11	333											910	3500	120		2
3	410	1700	322	9	331	50	100	322	3	325	450	1650	322	10	332											910	3550	120		3
4	450	1800	322	9	331	50	100	322	3	325	460	1600	322	10	332											960	3550	120		4
5	460	2000	322	9	331	50	100	322	3	325	450	1600	322	12	334											960	3700	120		5
6	470	2050	322	9	331	50	100	322	3	325	450	1600	322	12	334											970	3700	120		6
7	450	1850	322	10	332	50	100	322	3	325	450	1550	322	11	333											900	3400	120		7
8	410	1700	322	9	331	50	100	322	3	325	470	1600	322	11	333											930	3450	120		8
9	500	2150	322	9	331	50	100	322	3	325	470	1600	322	12	334											1020	3850	120		9
10	480	2000	322	9	331	100	100	322	3	325	480	1600	322	12	334											1060	3700	120		10
11	470	2000	322	9	331	100	200	322	3	325	470	1600	322	11	333											1040	3800	120		11
Noon	420	2100	322	9	331	100	100	322	3	325	470	1650	322	12	334											1130	3850	120		Noon
1	470	2100	322	9	331	100	100	322	3	325	460	1600	322	12	334											1030	3800	120		1
2	430	1800	322	10	332	100	100	322	3	325	460	1600	322	12	334											990	3500	120		2
3	430	1850	322	9	331	100	100	322	3	325	460	1600	322	12	334											990	3550	120		3
4	440	1850	322	10	332	100	100	322	3	325	460	1650	322	12	334											1000	3600	120		4
5	430	1850	322	9	331	100	100	322	3	325	460	1600	322	11	333											980	3550	120		5
6	430	1800	322	9	331	50	50	322	3	325	470	1600	322	11	333											1010	3600	120		6
7	440	1900	322	10	332	100	50	322	2	324	470	1650	322	11	333											1020	3650	120		7
8	450	1900	322	10	332	100	100	322	2	324	470	1650	322	11	333											1010	3700	118		8
9	450	1900	322	10	332	100	100	322	2	324	470	1600	322	11	333											960	3600	118		9
10	440	1900	322	10	332	50	100	322	2	324	470	1600	322	11	333											970	3550	118		10
11	450	1900	322	10	332	50	50	322	2	324	470	1600	322	12	334											970	3750	118		11
M'd't	450	1900	322	10	332	50	50	322	2	324	470	1600	322	11	333											970	3550	118		M'd't
			Total		7914			Total		7944			Total		8000			Total					Total							
			Average		329.7			Average		331.0			Average		333.3			Average					Average			Peak	3850	Average		

INTEGRATING METER READINGS

Circuit	#1 Gen.	#2 Gen.	#3 Gen.	Gen.	Gen.	Total as shown by Gen. Meters	Totalizing Meter 1	Totalizing Meter 2	#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	678300	208700	569300	—	—	~~4500~~ 3300	6734	2905	4	7778087	1583	1377	720					
Midnight Yesterday	633800	206700	522300			47000	6721	2796	6743	7510786	1265	1176	445		527	394.5	—	1343
KW H	44500	2000	47000			93500	13	9	191	207	221	318	1-25		516	342.5	—	1363
															17	1.5		380

GENERAL DATA

LOAD DATA

Peak load	KW.	3850
Load Factor	%	1.01
Average load	KW.	3895
Continuous load available	"	3900

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: 329.9

Weather: Cloudy

TIME AND NATURE OF SWITCHING AND UNUSUAL OCCURRENCES

12:18 P.M. Surge on E. Line. 12:44 Heavy surge on W. Line. 1:08 Clgd. W. Line to Eucha (Ok) 1:15 Lines over W. grounds. 1:19 W. Line tripped. 12:46 Clgd. W. Line (Bad) 1:05 Clgd. W. Line (Bad) 1:24 Clgd. W. Line to Eucha (Ok) 1:45 Clgd. W. Line. 1:48 Surge on W. Line. 2:09 W. Line tripped. 2:11 Clgd. W. Line (Bad) 2:12 Clgd. W. Line (Bad) 2:13 Dropped E. Line. 2:14 Clgd. E. Line. 2:15 Clgd. W. Line. 2:21 W. Line out. 2:22 W. Line out. 2:23 Clgd. E. Line. 2:25 Clgd. W. Line. 2:35 W. Line out. 2:39 Clgd. W. Line (Bad) 2:40 Surge on System. 2:42 Surge with W. Line. 2:24 Dropped E. Line. 5:25 Clgd. E. Line. 5:30 Clgd. W. Line. 5:31 Clgd. E. Line. 10:26 W. Line out. 10:27 Clgd. W. Line. 10:28 W. Line out. 10:29 Clgd. W. Line. 10:40 Clgd. W. Line (Bad)

SHIFT	8:45 P.M. to 4:45 A.M.	4:45 A.M. to 12:45 P.M.	12:45 P.M. to 8:45 P.M.
1st Operator	Wm. M. Mason	J. S. Woodward	G. W. Sellers
2nd	A. L. McCloskey	Christiansen	J. Huff
3rd			
4th			

Station Superintendent