O-Form 3107-5M-12-13

UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

Quincy Station for [illegible], 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
M'd't	350	–	322	7	329	400	1800	322	10	322	450	1700	322	10	332
1	420	–	322	7	329	420	1600	322	10	332	460	1750	322	11	333
2	450	–	322	7	329	360	1350	322	11	333	370	1450	322	11	333
3	470	–	322	7	329	300	1400	322	9	331	400	1550	322	11	333
4	200	–	322	7	329	320	1350	322	8	330	410	1750	322	12	334
5	200	–	322	7	329	350	1700	322	10	332	440	1600	322	12	334
6	200	–	322	8	336	480	2000	322	7	329	460	2100	322	12	334
7	200	–	322	8	330	450	1800	322	12	334	400	1400	322	12	334
8	480	–	322	7	329	430	2000	322	7	329	530	1700	322	12	334
9	480	–	322	7	329	300	1200	322	8	330	280	1400	322	12	334
10	360	–	322	7	329	450	1800	322	7	329	440	1600	322	12	334
11	530	–	322	7	329	400	1700	322	7	329	520	1700	322	12	334
Noon	320	–	322	7	329	300	1300	322	8	336	360	1300	322	12	334
1	300	–	322	6	328	450	2000	322	7	329	570	2100	322	12	334
2	500	–	322	6	328	400	1700	322	10	332	460	1600	322	10	332
3	480	–	322	6	328	480	2100	322	7	329	420	1550	322	12	334
4	440	–	322	6	328	500	2150	322	7	329	480	1800	322	11	333
5	400	–	322	6	328	400	1650	322	10	332	400	1500	322	11	333
6	250	–	322	6	328	400	1700	322	9	331	370	1550	322	10	332
7	250	–	322	6	328	300	1200	322	10	332	360	1000	322	9	331
8	200	–	322	6	328	370	1600	322	8	330	450	1600	322	11	333
9	300	–	322	6	328	360	1700	322	9	331	420	1500	322	10	332
10	400	–	322	6	328	260	1200	322	10	332	410	1550	322	11	333
11	400	–	322	7	329	300	1350	322	9	331	320	1400	322	11	333
M'd't	300	–	322	7	329	450	2000	322	10	332	550	2100	322	12	334
			Total		7833			Total		7956			Total		7995
			Average		328			Average		331			Average		333

TIME	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											1200	3500	121		M'd't
1											1300	3350	121		1
2											1180	2800	121		2
3											1170	2950	121		3
4											950	3100	121		4
5											1020	3300	121		5
6											1240	4100	121		6
7											1050	3200	121		7
8											1440	3700	121		8
9											1260	2100	121		9
10											1440	3420	121		10
11											1470	3450	121		11
Noon											1010	2500	121		Noon
1											1350	4100	121		1
2											1360	3300	121		2
3											1390	3650	121		3
4											1420	3950	121		4
5											1200	3150	121		5
6											1020	3250	121		6
7											850	2200	121		7
8											1020	3100	121		8
9											1080	3200	121		9
10											1070	2950	121		10
11											1020	2750	121		11
M'd't											1336	4100	121		M'd't
			Total					Total							
			Average					Average			Peak	4100	Average		

INTEGRATING METER READINGS

Circuit	#1 Gen.	#2 Gen.	#3 Gen.	Gen.	Gen.	Gen.	Total as shown by Gen. Meters	Totalizing Meter
Midnight Today	925950	8530 00	891500				2670950	
Midnight Yesterday	925950	8147 00	845500				2586050	
KW.H.	0	38700	45700				84400	

To Transmission System: Circuit ____ Circuit ____ Circuit ____ Circuit ____ Total as shown by Circuit Meters ____

Totalizing Meter #1	#2	To Local Distributing Sub Station #1 Circuit	#5 Circuit	Total	Station Use
4781	1406	3440.7	9563	3440.7	____
4768	1399		9593	541.5	
13	7		9104.5	3982.2	

GENERAL DATA

LOAD DATA

Peak load	KW.	4100
Load Factor	%	88
Average load	KW.	3516
Continuous load available	"	3600

PRECIPITATION

Rainfall	Inches
Snowfall	"
Total equivalent Rainfall	"

STREAM DISCHARGE ____ A.M. P.M. ____

Gage Reading; C. F. S.; Max. D.S.F.; Min. "; Av. "

WHEEL DISCHARGE ____ A.M. P.M ____

Gage Reading; C. F. S.; Max. D.S.F.; Min. "; Av. "

AIR TEMPERATURE; HUMIDITY

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

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

No. hrs. Station not operated account low water:

Average head in feet on all Waterwheels: 330

TIME AND NATURE OF SWITCHING AND UNUSUAL OCCURRENCES

11:15 a.m. Dropped E line Per D.S. 11:15 Transfered E line at Olm.
11:56 a.m. Transf off E line at Olm. 11:56 Closed in on E line per D.S.

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	R. E. Bacon	Claud Gordon	Wm. M. Moon
2nd "	A. L. McCloskie	J. B. Woodward	F. W. Jobling
3rd "			
4th "			

H. Howell
Station Superintendent