O-Form 3407-30M-3-15

UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

GHOST STATION Station for JAN 1 1910, 191....

GENERATION

TIME	GENERATOR #1 Actual Amperes (Av. of 3 Phases)	Kilowatts	Head in Feet: Pressure	Vacuum	Total	GENERATOR #2 Actual Amperes (Av. of 3 Phases)	Kilowatts	Head in Feet: Pressure	Vacuum	Total	GENERATOR #3 Actual Amperes (Av. of 3 Phases)	Kilowatts	Head in Feet: Pressure	Vacuum	Total
M'd't	530	2300	322	7	329	370	1600	322	10	332			322	2	324
1	540	2300	322	7	329	370	1600	322	10	332			322	2	324
2	540	2300	322	7	329	370	1600	322	10	332			322	2	324
3	540	2300	322	7	329	370	1600	322	10	332			322	2	324
4	540	2300	322	7	329	370	1600	322	10	332			322	2	324
5	540	2300	322	7	329	370	1600	322	10	332			322	2	324
6	540	2300	322	7	329	370	1600	322	10	332			322	2	324
7	540	2300	322	7	329	370	1600	322	10	332			322	2	324
8	540	2300	322	7	329	370	1500	322	10	332	300	200	322	2	324
9	540	2300	322	7	329	370	1500	322	10	332	310	200	322	2	324
10	540	2300	322	7	329	370	1500	322	10	332	310	200	322	2	324
11	540	2300	322	7	329	370	1500	322	10	332	310	200	322	2	324
Noon	550	2350	322	7	329	360	1500	322	10	332	340	250	322	2	324
1	530	2300	322	7	329	400	1450	322	10	332	220	200	322	3	325
2	550	2300	322	7	329	350	1450	322	10	332	220	100	322	3	325
3	540	2300	322	7	329	420	1450	322	10	332	220	100	322	3	325
4	550	2300	322	7	329	410	1550	322	10	332	220	100	322	3	325
5	550	2300	322	7	329	360	1550	322	10	332	220	100	322	3	325
6	550	2300	322	7	329	400	1550	322	10	332	220	100	322	3	325
7	550	2300	322	7	329	400	1550	322	10	332	230	100	322	3	325
8	520	2300	322	7	329	370	1550	322	10	332	240	150	322	3	325
9	520	2300	322	7	329	370	1550	322	10	332	240	150	322	3	325
10	370	600	322	16	338	270	1550	322	11	333	240	150	322	3	325
11	150	600	322	16	338	220	400	322	11	333	240	250	322	3	325
M'd't	150	600	322	16	338	200	400	322	11	333	150	200	322	3	325
			Total		7922			Total		7968			Total		7800
			Average		330			Average		332			Average		325

TIME	GENERATOR #4 Actual Amperes (Av. of 3 Phases)	Kilowatts	Head in Feet: Pressure	Vacuum	Total	GENERATOR #5 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											700	3900	120	1.00	M'd't
1											910	3900	120	1.00	1
2											910	3900	120	1.00	2
3											910	3900	120	1.00	3
4											910	3900	120	1.00	4
5											910	3900	120	1.00	5
6											910	3900	120	1.00	6
7											910	3900	120	1.00	7
8											1210	4000	120	1.00	8
9											1220	4000	120	1.00	9
10											1220	4000	120	1.00	10
11											1250	4050	120	1.00	11
Noon											1250	4100	120	1.00	Noon
1											1250	4100	120	1.00	1
2											1250	3950	120	.99	2
3											1180	4100	120	.99	3
4											1180	3950	120	.99	4
5											1130	3850	120	1.00	5
6											1180	3900	120	1.00	6
7											1100	3800	119	1.00	7
8											1130	4000	119	1.00	8
9											790	3900	119	1.00	9
10											620	1250	119	1.00	10
11											620	1650	119	.90	11
M'd't											570	1500	119	.90	M'd't
			Total					Total					Peak		
			Average					Average					Average		

INTEGRATING METER READINGS

Circuit	Generators #1 Gen.	#2 Gen.	#3 Gen.	Gen.	Gen.	Total as Shown by Gen. Meters	Totalizing Meter #2	Circuit	To Transmission System #1 Circuit	#2 Circuit	#3 Circuit	Total as Shown by Circuit Meters	Totalizing Meter	To Local Distributing Sub Station #1 Circuit	#2 Circuit	Total	Station Use
Midnight Today	612600	510500	834000				2057:7952		7668:1993	4556:7247	4407:3508			416	4259		7295
Midnight Yesterday	561000	474900	833500				2044:7944		7493:1908	4448:9412	1534:8522			395	4151		8509
KW. H.	51600	35800	500			87900	13: 8		171:270	98:2355	73 -			21	8		786

GENERAL DATA

LOAD DATA

Peak Load	KW.	4100
Load Factor	%	
Average load	KW.	3662
Continuous load available	"	1600

PRECIPITATION

Rainfall	Inches
Snowfall	"
Total equivalent rainfall	"

No. hrs. Wheels operated: #1 Wheel, #2 Wheel, #3 Wheel, Wheel, Wheel

STREAM DISCHARGE

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

No. hrs. Station not operated account low water:

WHEEL DISCHARGE

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

Average head in feet on all Waterwheels:

AIR TEMPERATURE; HUMIDITY

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

TIME AND NATURE OF SWITCHING AND UNUSUAL OCCURRENCES

SHIFT	4:45 A. M. to 12:45 P. M.	7:45 P. M. to 8:45 P. M.	8:45 P. M. to 4:45 A. M.
1st Operator	H. Young	J. M. Jones	C. Crosby
2nd "	W. A. Henderson	Gilbert	L. B. Woodward
3rd "			
4th "			

Station Superintendent