O-Form 3407-30M-8-15

UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

Upper Station ..... 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
M'd't			322	4	326	470	1800	322	7	329	510	1800	322	9	331
1			322	4	326	440	1700	322	7	329	530	1850	322	7	329
2			322	4	326	470	1900	322	7	329	500	1750	322	7	329
3			322	4	326	470	1900	322	7	329	500	1750	322	7	329
4			322	4	326	460	1950	322	7	329	490	1750	322	7	329
5			322	4	326	460	1900	322	7	329	480	1750	322	7	329
6			322	4	326	470	1900	322	7	329	410	1500	322	7	329
7			322	4	326	470	1900	322	7	329	410	1450	322	7	329
8			322	4	326	480	1900	322	7	329	470	1650	322	7	329
9			322	4	326	480	1900	322	7	329	490	1700	322	7	329
10			322	4	326	480	1900	322	7	329	490	1700	322	7	329
11			322	4	326	450	1900	322	7	329	520	1800	322	7	329
Noon			322	4	326	440	2100	322	7	329	480	1700	322	7	329
1			322	4	326	490	2050	322	7	329	500	1800	322	7	329
2			322	4	326	490	2050	322	7	329	500	1800	322	7	329
3			322	4	326	490	2050	322	7	329	440	1550	322	7	329
4			322	4	326	490	2050	322	7	329	520	1900	322	7	329
5			322	4	326	500	2050	322	7	329	480	1700	322	7	329
6			322	4	326	500	2050	322	7	328	410	1500	322	8	330
7			322	4	326	510	2100	322	7	328	410	1400	322	8	330
8			322	4	326	500	2050	322	7	328	420	1400	322	8	330
9			322	4	326	500	2100	322	7	329	450	1500	322	9	331
10			322	4	326	510	2100	322	7	329	410	1400	322	9	331
11			322	4	326	510	2150	322	7	329	410	1400	322	9	331
M'd't			322	4	326	520	2150	322	7	329	420	1400	322	9	331
Total			9824					9873					9933		
Average			326					327					330.5		

TIME	#4 GENERATOR Actual Amperes (Av. of 3 Phases)	Kilowatts	Head in Feet: Pressure	Vacuum	Total	#5 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											1000	3500	115	1.00	M'd't
1											970	3450	115	1.00	1
2											970	3450	115	1.00	2
3											970	3450	120	1.00	3
4											950	3200	120	1.00	4
5											940	3150	120	1.00	5
6											940	3200	120	1.00	6
7											120	635-7	120	1.00	7
8											950	3200	120	1.00	8
9											970	3400	118	1.00	9
10											1000	3700	118	1.00	10
11											960	3500	119	1.00	11
Noon											990	3850	119	1.00	Noon
1											990	3850	119	1.00	1
2											930	3600	119	1.00	2
3											1010	3950	119	1.00	3
4											980	3950	119	1.00	4
5											910	3550	119	1.00	5
6											920	3550	120	1.00	6
7											920	3450	120	1.00	7
8											950	3450	120	1.00	8
9											920	3500	120	1.00	9
10											920	3550	120	1.00	10
11											940	3400	120	1.00	11
M'd't															M'd't
Total											Peak 4300		Average	100	
Average															

INTEGRATING METER READINGS

Circuit	#1 Gen.	#2 Gen.	#3 Gen.	Gen.	Gen.	Total as Shown by Gen. Meters	Totalizing Meter	#1 Circuit	#2 Circuit	#3 Circuit	Circuit	Total as Shown by Circuit Meters	Totalizing Meter	#4 Circuit	#4 Circuit	Total	Station Use
Midnight Today	301400	145900	72800				1741:7873	6055:9897	3412:7119	854:8425				237	1985		113.2
Midnight Yesterday	307100	96300	65500				1727:7862	5847:7331	3231:6[illegible]	799:6[illegible]				215	3795		221
KW. H.		49600	17500			97100	14:11	213:268	181:249	55 ~~95~~				22	10		711

Generators

To Transmission System

To Local Distributing Sub Station

GENERAL DATA

LOAD DATA

Peak Load	KW.	4900
Load Factor	%	94
Average load	KW.	4045 5/6
Continuous load available	"	3800

PRECIPITATION

Rainfall	Inches
Snowfall	"
Total equivalent rainfall	"

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

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: None

WHEEL DISCHARGE

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

Average head in feet on all Waterwheels: 328.5

AIR TEMPERATURE; HUMIDITY

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

TIME AND NATURE OF SWITCHING AND UNUSUAL OCCURRENCES

SHIFT	12 M. to 8 A.M.	8 A.M. to 4 P.M.	4 P.M. to 12 M.
1st Operator	Clark	Hepong	J. M. Jones
2nd "	H. Woodward	W. A. Hudman	Chief
3rd "			
4th "			

Station Superint.