O-Form 3407-30M-9-15

UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

[illegible] 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	530	2250	322	11	333	540	2400	322	11	333					
1	530	2250	322	11	333	540	2400	322	11	333					
2	530	2250	322	11	333	540	2400	322	11	333					
3	520	2250	322	11	333	550	2400	322	11	333					
4	520	2250	322	11	333	550	2400	322	11	333					
5	520	2200	322	11	333	540	2400	322	11	333					
6	510	2250	322	11	333	530	2400	322	11	333					
7	510	2250	322	11	333	530	2400	322	11	333					
8	530	2200	322	11	333	530	2400	322	11	333					
9	500	2200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
10	[illegible]	2200	322	11	333	540	2400	322	11	333					
11	530	2200	322	11	333	530	2400	322	11	333					
Noon	530	2200	322	11	333	530	2400	322	11	333					
1	520	2200	322	11	333	530	2400	322	11	333					
2	520	2200	322	11	333	530	2350	322	11	333					
3	520	2200	322	11	333	530	2350	322	11	333					
4	520	2200	322	11	333	530	2350	322	11	333					
5	520	2200	322	11	333	530	2350	322	11	333					
6	520	2200	322	11	333	530	2350	322	11	333					
7	520	2200	322	11	333	530	2350	322	11	333					
8	520	2200	322	11	333	540	2400	322	11	333					
9	530	2200	322	11	333	550	2400	333	11	333					
10	530	2200	322	11	333	550	2400	333	11	333					
11	530	2200	322	11	333	530	2400	322	11	333					
M'd't	510	2200	322	11	333	530	2400	322	11	333					
			Total		1992			Total		1992			Total		
			Average		333			Average		333			Average		

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											1090	4650	120	100	M'd't
1											1090	4650	120	100	1
2											1090	4650	120	100	2
3											1090	4650	120	100	3
4											1090	4650	120	100	4
5											1060	4500	120	100	5
6											1040	4400	120	100	6
7											1040	4400	120	100	7
8											[illegible]	[illegible]	[illegible]	[illegible]	8
9											[illegible]	[illegible]	[illegible]	[illegible]	9
10											[illegible]	[illegible]	[illegible]	[illegible]	10
11											[illegible]	[illegible]	[illegible]	[illegible]	11
Noon											[illegible]	[illegible]	[illegible]	[illegible]	Noon
1											[illegible]	4500	118	100	1
2											[illegible]	4550	118	100	2
3											[illegible]	[illegible]	[illegible]	[illegible]	3
4											1050	4550	118	100	4
5											1050	4550	118	100	5
6											1050	4550	120	100	6
7											1050	4550	120	100	7
8											1060	4600	120	100	8
9											1080	4600	120	100	9
10											1080	4600	120	100	10
11											1040	4600	120	100	11
M'd't											1040	4600	120	100	M'd't
			Total					Total			Peak		Average		
			Average					Average							

INTEGRATING METER READINGS

Circuit	#1 Gen.	#2 Gen.	#3 Gen.	___ Gen.	___ Gen.	Total as Shown by Gen. Meters	#1 Totalizing Meter	#2
Midnight Today	37600	37900	53800				4319:790	
Midnight Yesterday	37260	37900	53800				4319:690	
KW. H.	34000	35000				108400	00:00	

Circuit	To Transmission System: #1 Circuit	#2 Circuit	#3 Circuit	Total as Shown by Circuit Meters	Totalizing Meter
	9432:485	01M 649	9340:6257		
	7217:425	7710:6552	7192:6185		
	213:247	197:159	153:72		

To Local Distributing Sub Station: #1 Circuit	#2 Circuit	Total	Station Use
5547	5820		4566
5526	5812		3576
23	8		990

GENERAL DATA

LOAD DATA

Peak Load	KW.	4650
Load Factor	%	96
Average load	KW.	4516
Continuous load available	"	4500

PRECIPITATION

	Inches
Rainfall	
Snowfall	"
Total equivalent rainfall	"

STREAM DISCHARGE

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

WHEEL DISCHARGE

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

AIR TEMPERATURE; HUMIDITY

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

No. hrs. Wheels operated	#1 Wheel	#2 Wheel	#3 Wheel	___ Wheel	___ Wheel
	24	24	00		

No. hrs. Station not operated account low water:

Average head in feet on all Waterwheels: 333

TIME AND NATURE OF SWITCHING AND UNUSUAL OCCURRENCES

SHIFT	4:45 A.M. to 2:45 P.M.	2:45 P.M. to 8:45 P.M.	8:45 P.M. to 4:45 A.M.
1st Operator	J. M. Jones	Fred Barber	O. Conder
2nd "	W. S. Henderson	Albert Beck	A. J. Shadling
3rd "			
4th "			

A. R. Olin
Station Superintendent