O-Form 3107-30M-3-11

UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

Gilmer 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	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	490	2100	322	11	333	490	2050	322	9	331	Shut down -															960	4150	120		M'd't
1	490	2100	322	11	333	490	2050	322	9	331																970	4150	120		1
2	490	2100	322	11	333	490	2050	322	9	331																970	4150	120		2
3	490	2100	322	11	333	490	2050	322	9	331																980	4150	120		3
4	490	2100	322	11	333	490	2050	322	9	331																980	4150	120		4
5	490	2100	322	11	333	490	2050	322	9	331	"	"														980	4150	120		5
6	490	2100	322	11	333	490	2050	322	9	331																980	4150	120		6
7	480	2100	322	11	333	490	2050	322	9	331																970	4150	120		7
8	490	2100	322	11	333	490	2000	322	9	331																980	4100	119		8
9	490	2100	322	11	333	490	2000	322	9	331																980	4100	119		9
10	490	2050	322	11	333	490	2000	322	9	331																980	4050	118		10
11	490	2050	322	11	333	490	2000	322	9	331																970	4050	118		11
Noon	500	2100	322	11	333	490	2000	322	9	331																990	4100	119		Noon
1	480	2100	322	11	333	480	2000	322	9	331																960	4100	119		1
2	490	2100	322	11	333	480	2000	322	9	331																970	4100	118		2
3	490	2100	322	11	333	490	2000	322	9	331																980	4100	118		3
4	500	2100	322	11	333	500	2000	322	9	331																1000	4100	117		4
5	490	2100	322	11	333	490	2000	322	9	331																980	4100	119		5
6	480	2100	322	11	333	480	2000	322	9	331																960	4100	119		6
7	500	2100	322	11	333	490	2000	322	9	331																990	4100	119		7
8	480	2100	322	11	333	490	2000	322	9	331																970	4100	119		8
9	490	2100	322	11	333	480	2000	322	9	331																960	4100	119		9
10	480	2100	322	11	333	490	2000	322	9	331																970	4100	119		10
11	490	2100	322	11	333	490	2050	322	9	331																970	4150	119		11
M'd't	490	2100	322	11	333	490	2050	322	9	331																970	4150	119		M'd't
			Total		7992			Total		7944			Total					Total						Total		Peak	4150	Average		
			Average		333			Average		331			Average					Average						Average						

INTEGRATING METER READINGS

Circuit	Generators #1 Gen.	#2 Gen.	#3 Gen.	— Gen.	— Gen.	Total as shown by Gen. Meters	To Transmission System: Totalizing Meter 1	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	483300	551150	376600				76383664	84407995	9235	1	4282764				2463	1322		7752
Midnight Yesterday	433650	501900	376600				76383664	84167803	8817	4	4383532513				2443	1024		7182
KW. H.	49650	49250	—			98900	—	—	224	172	206 215	85 51			20	8	28	550

GENERAL DATA

LOAD DATA		
Peak load	KW.	4150
Load Factor	%	99
Average load	KW.	4120
Continuous load available	"	4200

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	—		

No. hrs. Station not operated account low water:

Average head in feet on all Waterwheels: 332.0

Weather: Fair

TIME AND NATURE OF SWITCHING AND UNUSUAL OCCURRENCES

9.13 A.M. Light surge on system.

SHIFT	4.45 A.M. to 12.45 P.M.	12.45 P.M. to 8.45 P.M.	8.45 P.M. to 4.45 A.M.
	J. M. Kelley J. Duff	Border Christensen	W. Woodward E. R. Hombaker

H. Hombaker
Station Superintendent