O-Form 3407-30M-3-15

UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

[illegible] Station for MAY [illegible] 1916, 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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	570	2100	322	12	334	590	2250	322	10	332
1						570	2100	322	12	334	590	2200	322	10	332
2						570	2100	322	12	334	590	2200	322	10	332
3						480	2100	322	12	334	590	2200	322	10	332
4						480	2100	322	12	334	590	2250	322	10	332
5						480	2100	322	12	334	590	2250	322	10	332
6						480	2100	322	12	334	590	2250	322	10	332
7						580	2100	322	12	334	590	2200	322	10	332
8						580	2100	322	12	334	590	2200	322	10	332
9						540	2100	322	12	334	590	2200	322	10	332
10						540	2100	322	12	334	590	2200	322	10	332
11						530	2150	322	12	334	580	2200	322	10	332
Noon						530	2100	322	12	334	590	2200	322	10	332
1						580	2100	322	12	334	620	2200	322	10	332
2						580	2200	322	12	334	570	2200	322	10	332
3						[illegible]	[illegible]	322	12	334	[illegible]	[illegible]	322	10	332
4						540	2350	322	12	334	580	2200	322	10	332
5						[illegible]	[illegible]	322	12	334	[illegible]	[illegible]	322	10	332
6						580	2400	322	12	334	490	2100	322	10	332
7						580	2300	322	12	334	490	2100	322	10	332
8						[illegible]	[illegible]	322	12	334	520	2050	322	10	332
9						[illegible]	2350	322	12	334	540	2000	322	10	332
10						[illegible]	2350	322	12	334	510	2000	322	10	332
11						[illegible]	2350	322	12	334	500	2000	322	10	332
M'd't						510	2332	322	12	334	500	2000	322	10	332
Total										8016					8048
Average										334					332

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											[illegible]	[illegible]	112	[illegible]	M'd't
1											[illegible]	[illegible]	116	[illegible]	1
2											[illegible]	[illegible]	116	[illegible]	2
3											[illegible]	[illegible]	112	[illegible]	3
4											[illegible]	[illegible]	112	[illegible]	4
5											[illegible]	[illegible]	112	[illegible]	5
6											[illegible]	[illegible]	112	[illegible]	6
7											[illegible]	[illegible]	112	[illegible]	7
8											[illegible]	[illegible]	115	[illegible]	8
9											[illegible]	[illegible]	[illegible]	[illegible]	9
10											[illegible]	[illegible]	[illegible]	[illegible]	10
11											1110	4350	112	95	11
Noon											1050	4150	112	94	Noon
1											[illegible]	[illegible]	112	92	1
2											[illegible]	[illegible]	112	[illegible]	2
3											[illegible]	[illegible]	112	[illegible]	3
4											[illegible]	[illegible]	112	[illegible]	4
5											[illegible]	[illegible]	112	[illegible]	5
6											[illegible]	[illegible]	112	[illegible]	6
7											[illegible]	[illegible]	112	[illegible]	7
8											[illegible]	[illegible]	112	[illegible]	8
9											[illegible]	[illegible]	112	[illegible]	9
10											[illegible]	[illegible]	112	[illegible]	10
11											[illegible]	[illegible]	112	[illegible]	11
M'd't											[illegible]	[illegible]	115	93	M'd't
Total															
Average											Peak	4452	Average	[illegible]	

INTEGRATING METER READINGS

Circuit	Generators: #1 Gen.	#2 Gen.	#3 Gen.	Gen.	Gen.	Total as Shown by Gen. Meters	Totalizing Meter	To Transmission System: #1 Circuit	#2 Circuit	#3 Circuit	Circuit	Total as Shown by Circuit Meters	Totalizing Meter	To Local Distributing Sub Station: #1 Circuit	#2 Circuit	Total	Station Use
Midnight Today	[illegible]	[illegible]	[illegible]				3417.9386	5928.9867	[illegible]	[illegible]				[illegible]	[illegible]		[illegible]
Midnight Yesterday	[illegible]	[illegible]	[illegible]				3684.9375	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]		[illegible]
KW. H.	[illegible]	[illegible]	[illegible]			105,100	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]		[illegible]

GENERAL DATA

LOAD DATA

Peak Load	KW.	4452
Load Factor	%	71
Average load	KW.	4327
Continuous load available	"	[illegible]

PRECIPITATION

Rainfall	Inches	
Snowfall	"	
Total equivalent rainfall	"	

No. hrs. Wheels operated	#1 Wheel	#2 Wheel	#3 Wheel	Wheel	Wheel
	[illegible]	24	24		

STREAM DISCHARGE

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

No. hrs. Station not operated account low water: None

WHEEL DISCHARGE

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

Average head in feet on all Waterwheels: 333

AIR TEMPERATURE; HUMIDITY

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

TIME AND NATURE OF SWITCHING AND UNUSUAL OCCURRENCES

SHIFT	[illegible] M. to [illegible] M.	12 45 M. to 8 45 M.	[illegible] P. M. to [illegible] M.
1st Operator	C. Gordon	Fred Fetzer	J. M. Jones
2nd "	Henderson	Woodward	Miller
3rd "			
4th "			

C. C. Bennett

Station Superintendent

O-Form 3407-30M-3-15

UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

Olmstead 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	Off line					540	2200	322	12	334	530	2250	322	10	332
1						540	2200	322	12	334	540	2250	322	10	332
2						550	2250	322	12	334	530	2250	322	10	332
3						530	2250	322	12	334	530	2250	322	10	332
4						530	2250	322	12	334	530	2250	322	10	332
5						530	2200	322	12	334	530	2200	322	10	332
6						530	2300	322	12	334	520	2250	322	10	332
7						530	2350	322	12	334	530	2250	322	10	332
8						600	2300	322	12	334	600	2250	322	10	332
9						550	2300	322	12	334	570	2250	322	10	332
10						600	2350	322	12	334	600	2250	322	10	332
11						550	2350	322	12	334	580	2250	322	10	332
Noon						550	2400	322	12	334	530	2300	322	10	332
1						570	2300	322	12	334	570	2300	322	10	332
2						520	2250	322	12	334	560	2300	322	10	332
3						520	2250	322	12	334	580	2300	322	10	332
4						580	2250	322	12	334	580	2300	322	10	332
5						590	2250	322	12	334	580	2300	322	10	332
6						570	2300	322	12	334	580	2300	322	10	332
7						570	2300	322	12	334	580	2300	322	10	332
8						520	2250	322	12	334	570	2250	322	10	332
9						530	2300	322	12	334	540	2250	322	10	332
10						540	2300	322	12	334	530	2250	322	10	332
11						530	2300	322	12	334	530	2250	322	10	332
M'd't						530	2300	322	12	334	530	2250	322	10	332
			Total					Total		8016			Total		7968
			Average					Average		334			Average		332

TIME	#4 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											1070	4650	118	.99	M'd't
1											1060	4650	118	.99	1
2											1060	4650	118	1.00	2
3											1060	4650	118	1.00	3
4											1060	4650	118	1.00	4
5											1060	4650	118	1.00	5
6											1060	4650	118	1.00	6
7											1060	4650	118	1.00	7
8											1060	4650	118	1.00	8
9											1060	4650	118	1.00	9
10											1060	4650	118	1.00	10
11											1060	4650	118	1.00	11
Noon											1060	4650	118	1.00	Noon
1											1060	4650	118	1.00	1
2											1060	4650	118	1.00	2
3											1060	4650	118	1.00	3
4											1060	4650	118	1.00	4
5											1060	4650	118	1.00	5
6											1060	4650	118	1.00	6
7											1060	4650	118	1.00	7
8											1060	4650	118	1.00	8
9											1060	4650	118	1.00	9
10											1060	4650	118	1.00	10
11											1060	4650	118	1.00	11
M'd't											1050	4500	118	1.00	M'd't
			Total					Total			Peak	4700	Average	.99	
			Average					Average							

INTEGRATING METER READINGS

Circuit	#1 Gen.	#2 Gen.	#3 Gen.	Gen.	Gen.	Total as Shown by Gen. Meters	Totalizing Meter	To Transmission System: #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		7611 00	9163400				3570.9229	4144.2400	4189.7122	3584.652				2488	1882		2.02
Midnight Yesterday	401800	707200	909100				3558.9227	4144.1851	4161.6910	3480.4705				2469	1880		2.00
KW. H.		53,900	57,300			108,200	15.12	264.196	56.172	118.182				19	7		.025

GENERAL DATA

LOAD DATA

Peak Load	KW.	4700
Load Factor	%	96
Average load	KW.	4508
Continuous load available	"	4350

PRECIPITATION

Rainfall	Inches	
Snowfall	"	
Total equivalent rainfall	"	

No. hrs. Wheels operated: #1 Wheel ____; #2 Wheel 24; #3 Wheel 24; ____ 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: 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: 333

AIR TEMPERATURE; HUMIDITY

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

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 8 P.M.
1st Operator	E. Conder	Fred H. Tubbs	J. M. Jones
2nd "	Henderson	J. S. Woodward	Miller
3rd "			
4th "			

J. E. Bennett
Station Superintendent