O-Form 3407-30M-5-14

UTAH POWER & LIGHT COMPANY

DAILY STATION LOG

Olmst Station

Station for NOV 6 1914 . 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	480	2050	322	11	333	480	2000	322	9	331	Shut down															960	4050	120		M'd't
1	480	2100	322	11	333	480	2000	322	9	331																960	4100	120		1
2	480	2100	322	11	333	480	2000	322	9	331																960	4100	120		2
3	480	2100	322	11	333	480	2000	322	9	331																960	4100	120		3
4	480	2100	322	11	333	480	2000	322	9	331																960	4100	121		4
5	490	2100	322	11	333	480	2000	322	9	331	"	"														960	4100	120		5
6	490	2100	322	11	333	480	2000	322	10	332																970	4100	120		6
7	490	2100	322	11	333	480	2000	322	10	332																970	4100	120		7
8	490	2100	322	11	333	490	2000	322	10	332																970	4100	119		8
9	490	2100	322	11	333	480	2000	322	10	332																970	4100	119		9
10	490	2100	322	11	333	490	2000	322	10	332																970	4100	119		10
11	490	2100	322	11	333	490	2000	322	10	332																980	4100	118		11
Noon	500	2100	322	11	333	500	2050	322	9	331																1000	4150	118		Noon
1	490	2100	322	11	333	490	2050	322	9	331																980	4150	119		1
2	490	2100	322	11	333	500	2050	322	9	331																990	4150	118		2
3	490	2100	322	11	333	490	2050	322	9	331																980	4150	118		3
4	490	2100	322	11	333	490	2050	322	9	331																980	4150	118		4
5	510	2100	322	11	333	500	2050	322	9	331																1010	4150	118		5
6	500	2100	322	11	333	510	2050	322	9	331																1010	4150	118		6
7	490	2100	322	10	332	500	2050	322	9	331																990	4150	118		7
8	490	2100	322	10	332	500	2050	322	9	331																990	4150	118		8
9	480	2100	322	10	332	490	2050	322	9	331																960	4150	119		9
10	480	2100	322	10	332	490	2050	322	9	331																970	4150	119		10
11	480	2100	322	10	332	490	2050	322	9	331																970	4150	119		11
M'd't	480	2100	322	10	332	490	2050	322	9	331																970	4150	119		M'd't
				Total	7976				Total	7944				Total						Total					Total	Peak	4150	Average		
				Average	332.4				Average	331				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 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	285100	353650	376600	—	—	49600	7638-3664	9027-7264	8178-4323	8118-2390					2391	1002		5778
Midnight Yesterday	235500	304800	376600			48850	7638-3664	7805-7053	7972-4110	8031-2335					2371	994		5368
KW.H.	49600	48850	—			98450	—	—	222-169	206-213	87-55				20	8		410

Generators

To Transmission System

To Local Distributing Sub Station

GENERAL DATA

LOAD DATA

Peak load	KW.	4150
Load Factor	%	98
Average load	KW.	4102
Continuous load available	"	4200

PRECIPITATION

Rainfall	Inches	—
Snowfall	"	—
Total equivalent Rainfall	"	—

No. hrs. Wheels operated	#1 Wheel	#2 Wheel	#3 Wheel	___ Wheel	___ Wheel
	24	24	Shut down	—	—

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.	"	

No. hrs. Station not operated account low water: —

Average head in feet on all Waterwheels: 331.8

AIR TEMPERATURE; HUMIDITY

Max. Temp.	Deg. F.	—
Min. "	"	—
Av. "	"	—
Humidity	%	—

Weather: Fair

TIME AND NATURE OF SWITCHING AND UNUSUAL OCCURRENCES

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.
1st Operator	J. M. Robbins	C. Conder	Wm. M. Major
2nd "	J. Huff	Christiansen	E. P. Hombeck
3rd "			
4th "			

J. Howe
Station Superintendent