ORM 3004-1M-3-13

UTAH POWER & LIGHT COMPANY

DEPARTMENT OF GENERATION & TRANSMISSION

OLMSTED STATION

THE ARROW PRESS, 66 W. SECOND SOUTH, SALT LAKE C911B

DATE OCT 22 1913

TIME	Gen. No. 1 Current	Gen. No. 1 Voltage	Gen. No. 1 P.F.	Gen. No. 1 K.W.	Gen. No. 1 K.W.H.	Gen. No. 1 Vacuum	Gen. No. 2 Current	Gen. No. 2 Voltage	Gen. No. 2 P.F.	Gen. No. 2 K.W.	Gen. No. 2 K.W.H.	Gen. No. 2 Vacuum	Gen. No. 3 Current	Gen. No. 3 Voltage	Gen. No. 3 P.F.	Gen. No. 3 K.W.	Gen. No. 3 K.W.H.	Gen. No. 3 Vacuum	Water Pressure	Circuit No. 1 K.W.H.	Circuit No. 1 Current	Circuit No. 2 K.W.H.	Circuit No. 2 Current	Circuit No. 3 K.W.H.	Circuit No. 3 Current	Total Output K.W. Hrs.
12.30	350	121	94	1450	650	12	400	121	94	1400	800	29	250	121			150	7	140		22		19		11	1550
1.00	400	121	96	1500	650	12	400	121	94	1400	750	30	240	121			50	7	140		24		21		10	1450
1.30	300	121	95	1300	800	12	350	121	95	1400	850	31	200	121			100	7	140		19		18		10	1750
2.00	400	121	97	1700	750	11	440	121	96	1750	800	30	230	121			150	7	140		23		23		12	1650
2.30	340	121	96	1300	850	11	370	121	95	1450	850	32	230	121			150	7	140		20		20		10	1800
3.00	300	121	96	1300	750	11	370	121	96	1500	850	30	200	121			100	7	140		20		19		10	1700
3.30	370	121	99	1300	550	12	370	121	97	1350	650	31	[illegible]	121			150	7	140		18		18		11	1800
4.00	350	121	99	1500	750	12	360	121	97	1500	800	31	160	121			100	7	140		20		21		10	1650
4.30	340	121	97	1350	750	11	360	121	96	1450	850	32	170	121			100	7	140		19		19		11	1650
5.00	400	121	98	1750	800	12	400	121	97	1700	850	32	200	121			100	7	140		21		23		10	1750
5.30	430	121	94	1650	850	11	410	121	99	1650	900	31	150	121			50	7	140		43				11	1800
6.00	440	121	99	1800	900	10	[illegible]	121	96	1700	900	30	150	121			150	12	140		45				11	1900
6.30	430	121	96	1500	1000	10	370	121	93	1600	700	30	280	121			250	8	140		42				12	1950
7.00	400	121	99	2500	600	10	350	121	97	1000	600	31	200	121			200	10	140		22		26			1500
7.30	300	121	68	1500	900	10	480	121	92	1800	750	31	370	121			200	9	140		27		23			1950
8.00	320	121	74	1200	600	11	470	121	91	1700	850	30	370	121			200	11	140		31		25		9	1650
8.30	350	121	–	900	500	10	520	121	89	1600	900	29	390	121			200	10	140		29		22		8	1900
9.00	250	121	75	1200	650	11	480	121	9[illegible]	1750	900	29	320	121			200	13	140		26		24		10	1650
9.30	500	121	94	2100	800	11	490	121	94	1850	850	29	320	121			200	17	140		27		25		10	1850
10.00	340	121	83	1300	900	10	400	121	92	1700	850	36	340	121			250	16	140		27		26		9	2000
10.30	320	121	76	1300	650	9	410	121	90	1600	750	30	350	121			200	15	140		26		24		10	1600
11.00	420	121	90	1850	1000	9	460	121	87	1500	800	31	350	121			250	16	140		27		25		10	2100
11.30	420	121	83	1650	900	[illegible]	440	121	88	1150	700	28	380	121			300	14	140		26		25		9	1400
NOON	300	121	–	1200	900	11	40	121	64	700	750	28	370	121			250	17	140		30		25		10	1800
12.30	450	121	90	1850	800	11	520	121	94	1950	800	29	340	121			250	14	140		27		27		10	1850
1.00	450	121	85	1700	500	10	470	121	90	1750	600	30	340	121			200	10	140		32		28		10	1800
1.30	490	121	74	1550	850	10	490	121	90	1850	950	29	400	121			250	10	140		32		26		10	2050
2.00	430	121	70	1400	850	8	500	121	85	1500	900	26	410	121			100	11	140		32		25		9	1850
2.30	480	121	73	1300	700	8	490	121	85	1500	700	26	420	121			50	10	140		33		27		9	1450
3.00	460	121	76	1600	500	9	510	121	90	1700	800	31	380	121			100	10	140		32		27		10	1700
3.30	570	121	84	1900	850	10	510	121	90	2050	950	35	390	121			150	10	140		32		29		8	1950
4.00	520	121	85	1700	950	11	520	121	81	2100	700	35	420	121			150	10	140		33		30		9	1800
4.30	400	121	82	1500	900	9	420	121	87	1300	700	24	350	121			150	10	140		27		22		9	1750
5.00	410	121	86	1600	950	9	390	121	88	1300	700	24	330	121			150	10	140		29		24		9	1800
5.30	420	121	85	1600	950	9	430	121	90	1500	860	26	340	121			100	10	140		29		24		10	1850
6.00	450	121	55	1700	850	9	480	121	92	1700	800	30	350	121			100	10	140		28		22		10	1750
6.30	450	121	91	1800	850	10	450	121	92	1600	800	27	320	121			150	10	140		32		25		10	1800
7.00	400	121	85	1450	850	10	370	121	90	1200	800	29	300	121			150	10	140		27		22		10	1800
7.30	430	121	90	1700	850	10	456	121	93	1700	900	30	300	121			100	10	140		27		23		10	1650
8.00	450	121	87	1750	850	10	500	121	92	1900	900	31	330	121			150	10	140		30		27		10	1900
8.30	370	121	79	1250	900	8	400	121	87	1200	850	23	340	121			100	10	140		29		22		10	1850
9.00	400	121	68	1750	600	10	430	121	91	1450	700	28	310	121			100	9	140		26		20		10	1400
9.30	420	121	90	1650	800	10	440	121	90	1400	850	27	310	121			100	9	140		27		22		10	1750
10.00	320	121	89	1300	800	10	350	121	88	1000	800	26	330	121			200	9	140		25		20		10	1800
10.30	310	121	88	1250	600	10	340	121	86	1050	700	29	340	121			100	9	140		24		20		10	1400
11.00	360	121	95	1550	950	10	350	121	90	1250	700	30	240	121			150	9	140		23		20		10	1800
11.30	400	121	96	1700	850	10	440	121	93	1600	700	30	260	121			100	9	140		25		24		10	1650
Midnight	400	121	97	1700	800	10	380	121	92	1400	800	31	250	121			150	9	140		25		23		10	1750
Total																										
Average																										

Weather *Clear* Rainfall inches, Snowfall inches, Total Equivalent rainfall inches, Humidity

Continuous load available *3800* K. W., Max. Temp. °F, Min. Temp. °F,

Stream Weir Readings , Equiv. Sec. Feet , Time A.M. Average Load / Peak Load = *3500 / 4200 = .83* Average Load / Continuous Load Available = *3500 / 3800 = .921*

Stream Weir Readings , Equiv. Sec. Feet , Time P.M.

Wheel Discharge Weir Readings , Equiv. Sec. Feet , Time A. M. Max. 2 Min. Peak K.W. *4200* Time *11 a*

Wheel Discharge Weir Readings , Equiv. Sec. Feet , Time P. M. Minimum Load K.W. *2600* Time *3:20 am 4 1:00 Pm.*

Int'g Meter Reading, Midnight, Today. Gen. 1 *126100* Gen. 2 *71900* Gen. 3 *710800* Total *908800*

Int'g Meter Reading, Midnight, Yesterday. Gen. 1 *87900* Gen. 2 *33500* Gen. 3 *703400* Total *824800*

Difference. *38200* *38400* *7400* *84000*

Int'g Meter Reading, Midnight, Today, Circuit 4, Circuit 5, *6608* Circuit 6,

Int'g Meter Reading, Midnight, Yesterday, Circuit 4, Circuit 5, *6023* Circuit 6,

Difference *3852.8* *585 x .95 = 555.75*

Totalizing Meter Reading, Midnight

	Meter 1.	Meter 2.
Today	3068	745
Yesterday	3052	740
Difference	16	5

Remarks (Note time and nature of all unusual occurrences and switching)

5:02 Am Dropped C Line 5:05 Grounded C Line. 6:32 Ground off C Line. 6:33 Charged C Line
1:14 Pm Light surge on E & C Lines cleared. 11:30 Pm Jolt on C Line cleared.

Time	8:45 – 4:45	4:45 – 12:45	12:45 – 8:45
1st Operator	Taylor	Goodhue	Bacon
2nd Operator	Sorensen	Woodward	Chevers.

H Gowler
Station Superintendent