



PRIVATE ICE INC. USES SYSTEM PERFORMANCE SUMMATION FROM RECORDINGS DATED JUNE 19, 2018 PER TIMED-INTERVAL-SAMPLING (TIS)

The Amprobe DM II Pro Data Logger recorded graphs on June 19, 2018 with (2) XL-3D 480volt USES units installed at their Main Distribution Panel during the period of 3:30PM to 4:00PM at 5-minute intervals. (See individual graphs calculations for averages).

GRAPH TITLE	USES OFF(per ave. calcs)	USES ON(per ave. calcs)	Change
APPARENT POWER (KVA)	175.1	155.5	-19.6 kVA
CURRENT (Amps per phase)	221.3	194.4	-26.9Amps
REACTIVE POWER (KVAR)	81.9	34.4	-47.5 kVAR
LINE-TO-NEUTRAL VOLTAGE (Volts)	264.5	267.3	+2.8 Volts
TRUE POWER FACTOR (%)	88.4	97.5	9.1 Points

Notes:

1. During the time of this recording, the plant was running at normal full load according to the plant's staff as both USES units were observed to be "on."
2. Due to load changes during the TIS, data from 3:30PM to 3:40PM was not included in the above averaging. Inclusion of data during startup, erratic, or inconsistent operations usually yield inaccurate results.

SAVINGS CALCULATIONS

PRIVATE ICE REDUCTION FORMULA

Ampere Reduction x √3 (or 1.732) x Line-to-line voltage x New Power Factor x Time = kWh

26.9 (Amps) x 1.732 x 463 (Volts) x 0.975 (PF) x 1(hr) = -21030.6 Wh or 21.03 kWh for 2 USES units in operation

$$\begin{aligned} \text{Generated kWh per USES unit} &= 21.03 \div 2 \text{ D-USES units} \\ &= 10.51 \text{ output per D USES unit.} \end{aligned}$$

PROJECTED vs. ACTUAL kWh OUTPUT PER UNIT

XL-D 480V

PROJECTED KWH

6.00

ACTUAL KWH

10.51

ACTUAL REDUCTION CALCULATION @ 100% 30-days/20-hour OPERATION

(2) XL-3D Units x 10.51 kWh x 30days x 20hours =

12,612.0 kWh (Total per month)

x ₱ 6.78 (Average rate based on received power bills)

₱ 85,509.36 Monthly Savings

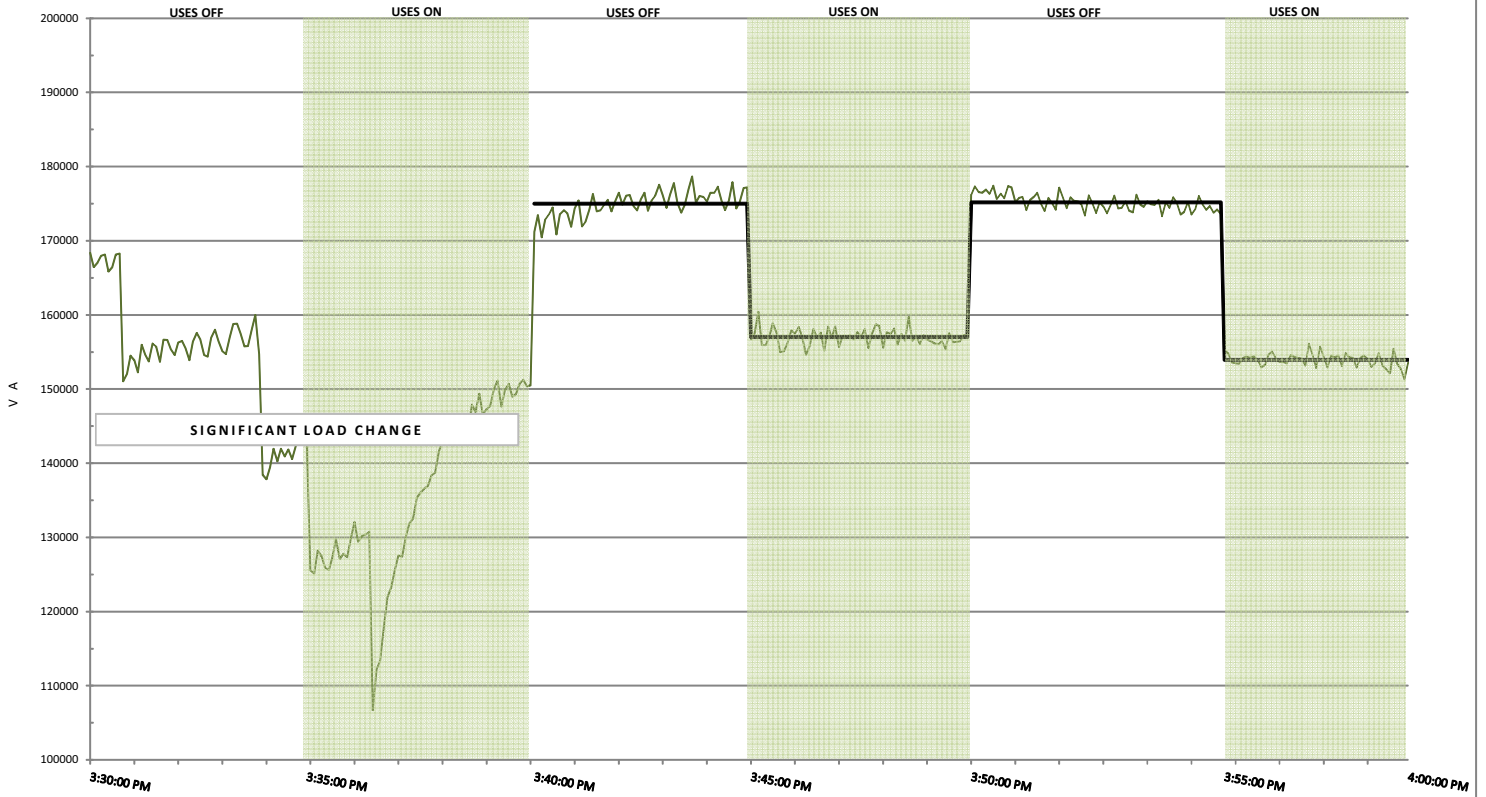
Previous power bills were before the water filtration system was installed. The water filtration system pumps will add to the power bill. Therefore, there will be a reduction in kWh from the USES system and an increase in kWh from the water filtration system.

Additional savings from reduced maintenance, extended motor life and all electronics protection from voltage stabilization, phase balancing, harmonic current reduction and surge, spike, lightning protection will also be substantial yet incalculable.

The KW comparisons and graphs are not used for this summation due to the fact that the data logger does not measure KW same as the utility meter.

All data is based on the loads and operation hours per day per above information. All reductions are based on the total number of USES units in operation times number of hours each USES unit is operating.

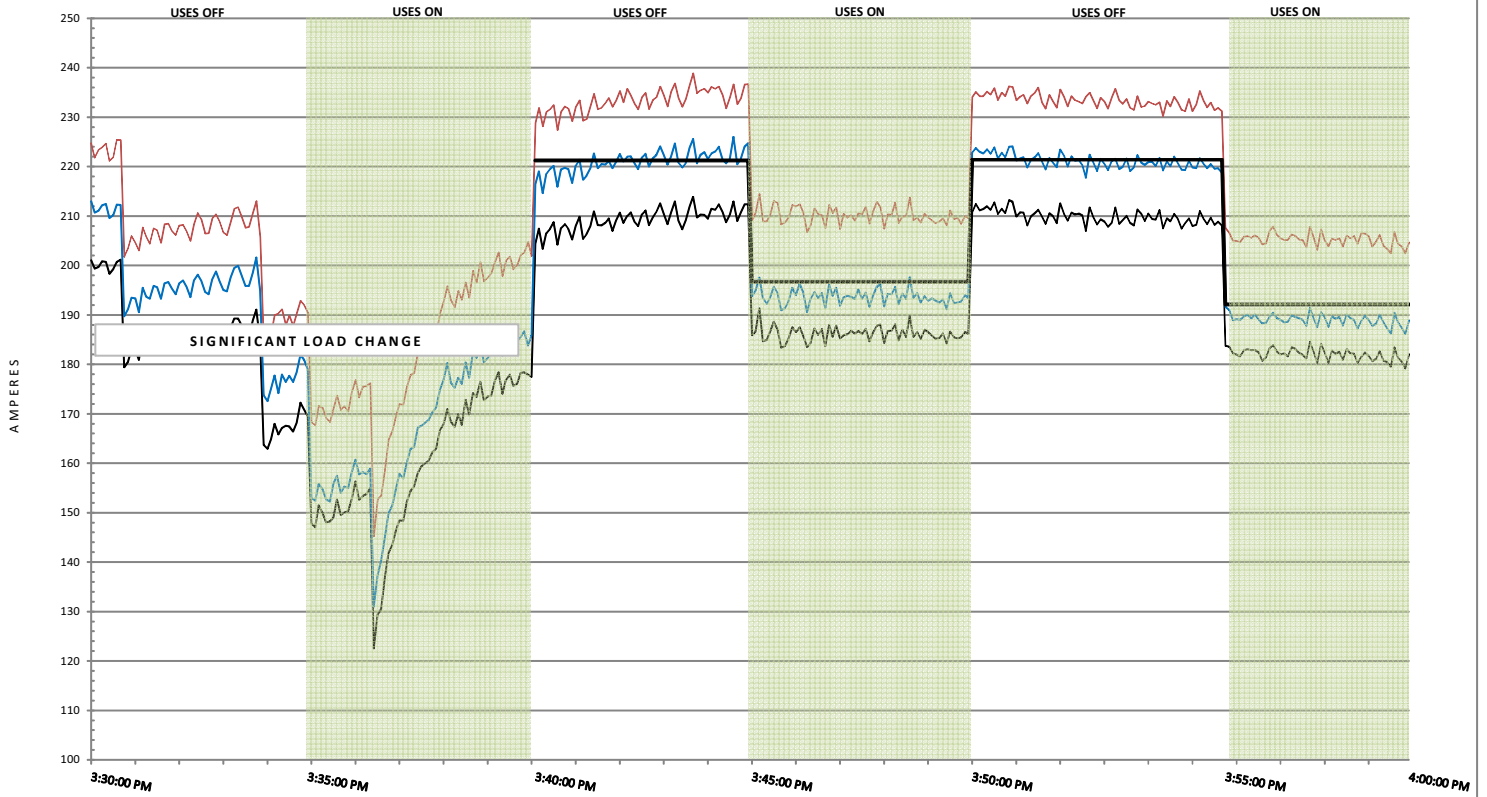
PRIVATE ICE INC. APPARENT POWER (VA) JUNE 19, 2018
06/19/2018 3:30PM - 06/19/2018 4:00PM



DIFFERENCE AVERAGING:				
USES OFF	175.0	175.2	350.2 /3	175.1
USES ON	157.0	153.9	310.9 /3	155.5
TOTALS	-18.0	-21.3	-39.2 /3	-19.6 KVA AVERAGE REDUCTION

ABOVE DATA IS FROM OPERATION OF (2) XL-3D 480V USES UNITS
DATA FROM 3:30PM TO 3:40PM WAS NOT USED IN THE AVERAGING DUE TO SIGNIFICANT LOAD CHANGES

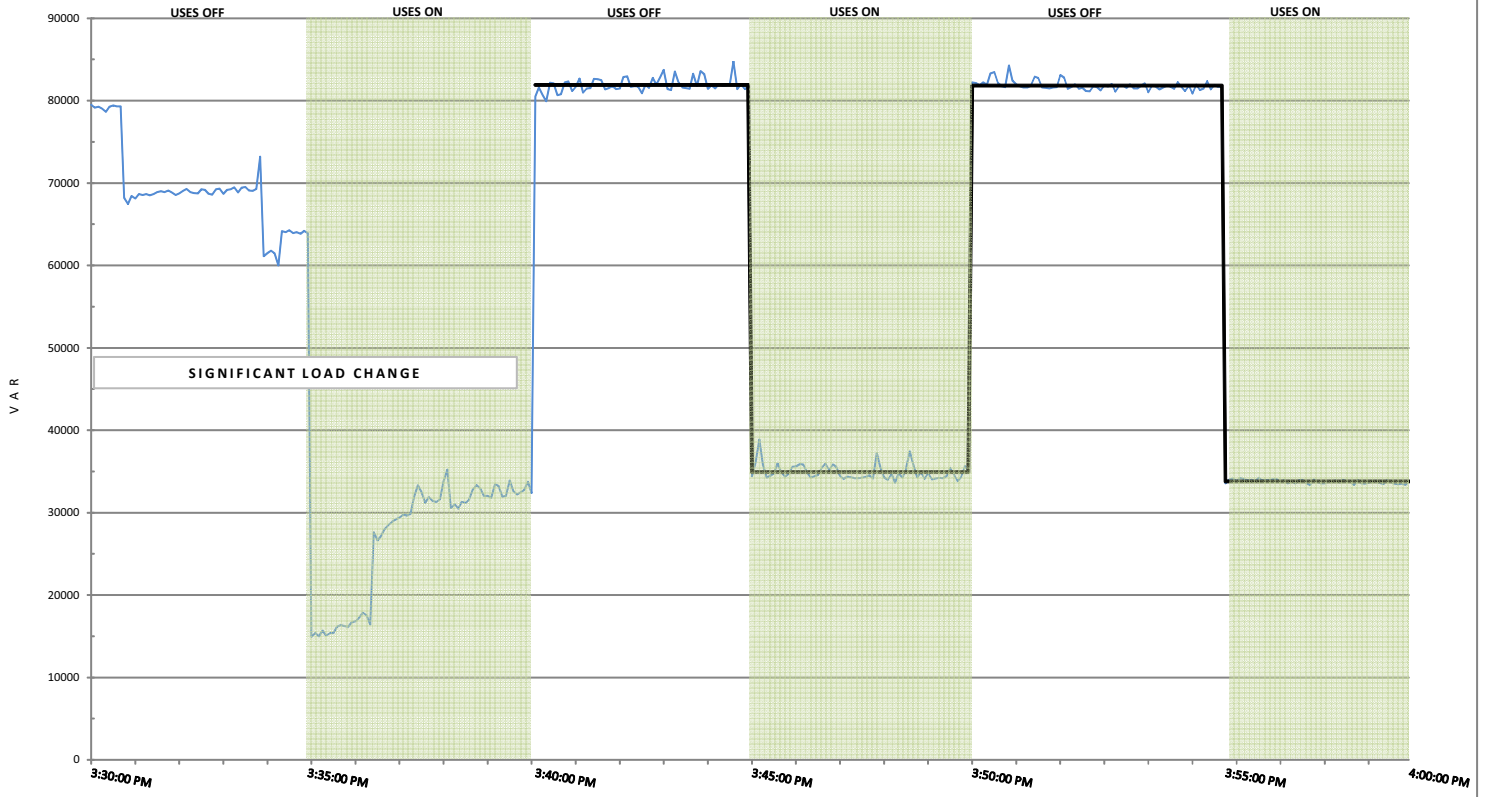
PRIVATE ICE INC. CURRENT (AMPERES) JUNE 19, 2018
06/19/2018 3:30PM - 06/19/2018 4:00PM



DIFFERENCE AVERAGING:				
USES OFF	221.2	221.5	442.7 /3	221.3
USES ON	196.7	192.1	388.8 /3	194.4
TOTALS	-24.5	-29.3	-53.8 /3	-26.9 AMPERES AVERAGE REDUCTION

ABOVE DATA IS FROM OPERATION OF (2) XL-3D 480V USES UNITS
DATA FROM 3:30PM TO 3:40PM WAS NOT USED IN THE AVERAGING DUE TO SIGNIFICANT LOAD CHANGES

PRIVATE ICE INC. REACTIVE POWER (VAR) JUNE 19, 2018
06/19/2018 3:30PM - 06/19/2018 4:00PM

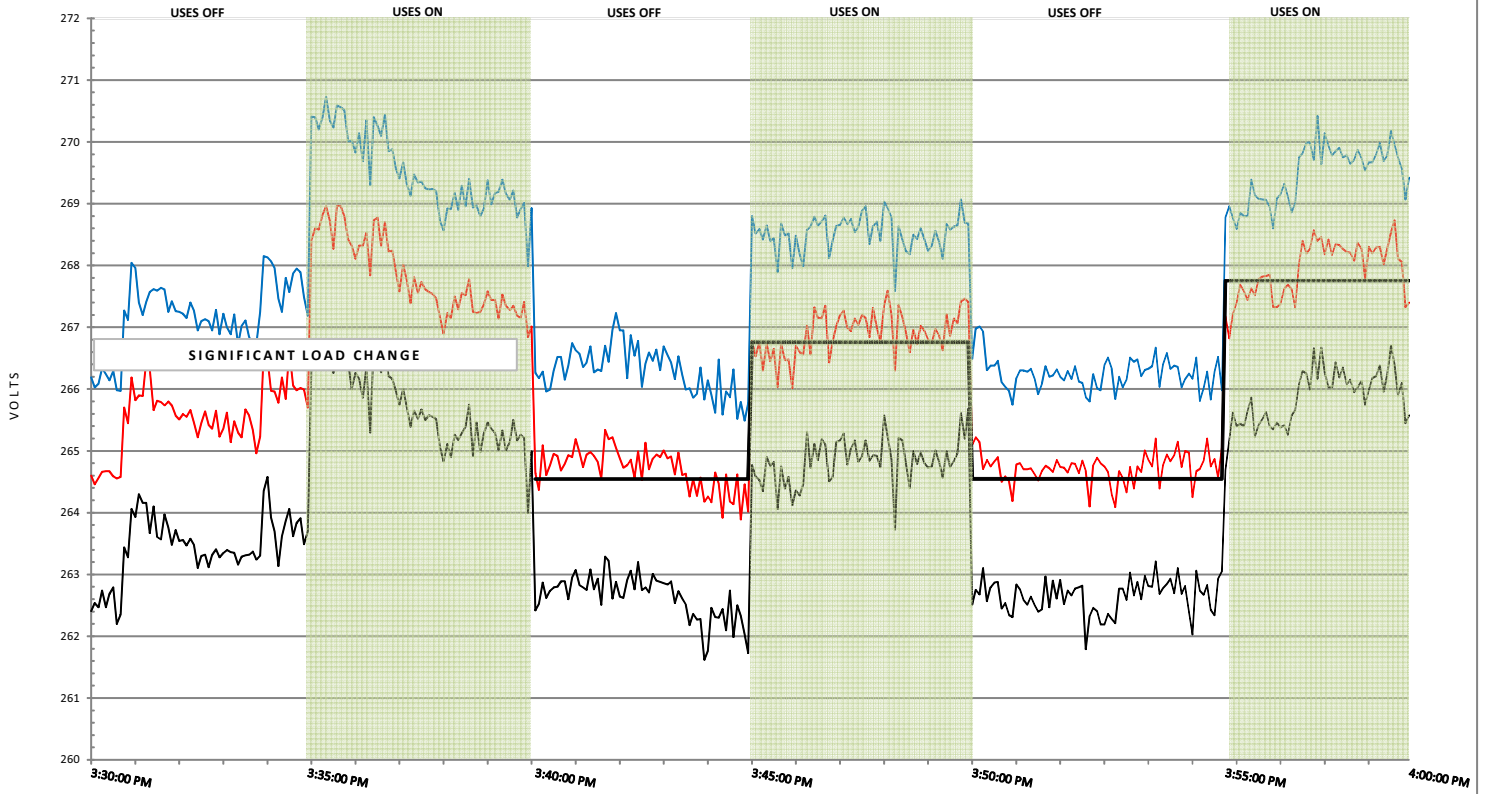


DIFFERENCE AVERAGING:

USES OFF	81.9	81.8	163.8 /3	81.9
USES ON	34.9	33.8	68.7 /3	34.4
TOTALS	-47.0	-48.1	-95.0 /3	-47.5 KVAR AVERAGE REDUCTION

ABOVE DATA IS FROM OPERATION OF (2) XL-3D 480V USES UNITS
DATA FROM 3:30PM TO 3:40PM WAS NOT USED IN THE AVERAGING DUE TO SIGNIFICANT LOAD CHANGES

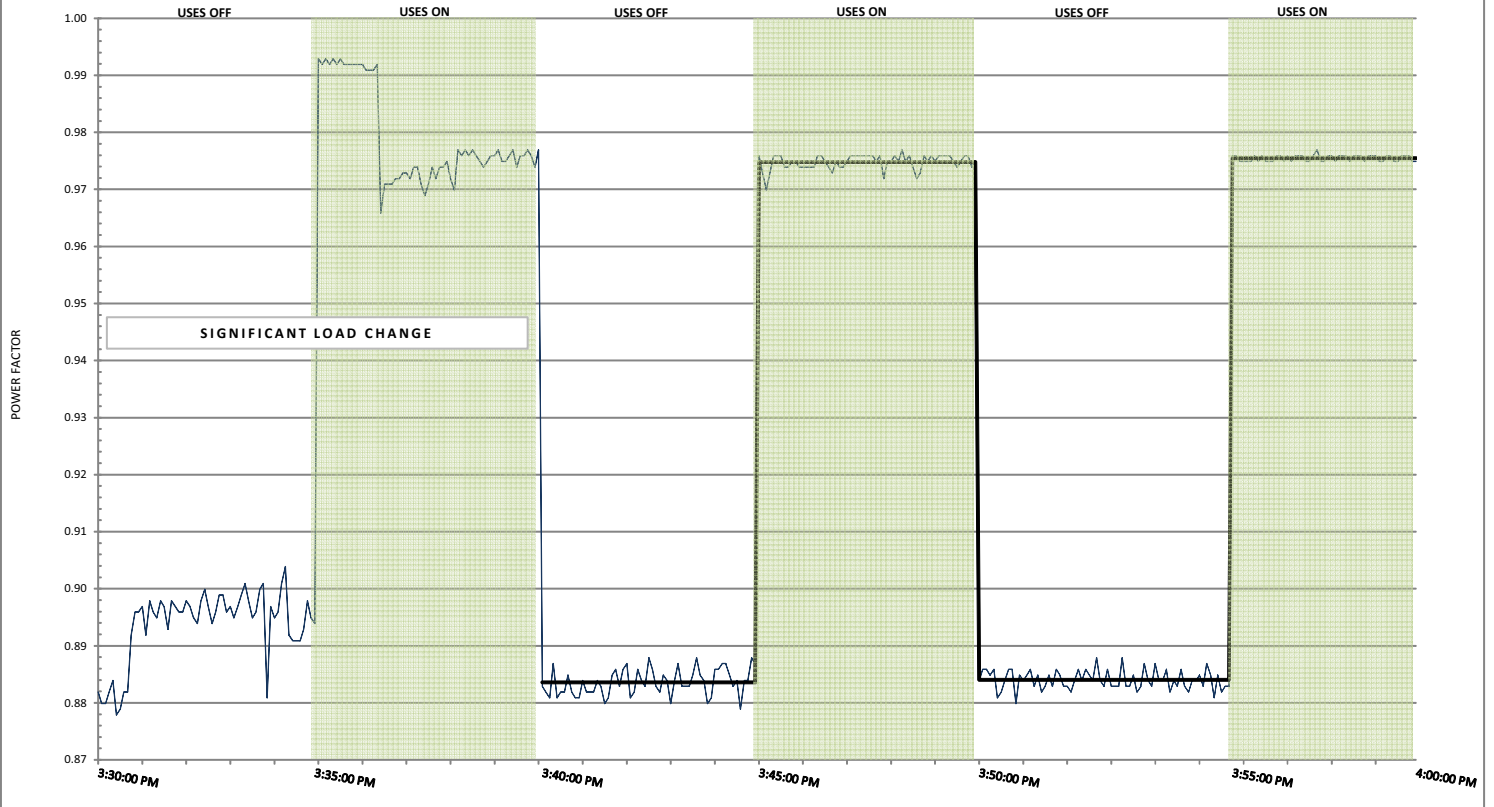
PRIVATE ICE INC. VOLTAGE (VOLTS) JUNE 19, 2018
06/19/2018 3:30PM - 06/19/2018 4:00PM



DIFFERENCE AVERAGING:				
USES OFF	264.5	264.5	529.1 /3	264.5
USES ON	266.8	267.8	534.5 /3	267.3
TOTALS	2.2	3.2	5.4 /3	2.8 VOLTS AVERAGE INCREASE

ABOVE DATA IS FROM OPERATION OF (2) XL-3D 480V USES UNITS
DATA FROM 3:30PM TO 3:40PM WAS NOT USED IN THE AVERAGING DUE TO SIGNIFICANT LOAD CHANGES

PRIVATE ICE INC. TRUE POWER FACTOR JUNE 19, 2018
 06/19/2018 3:30PM - 06/19/2018 4:00PM



DIFFERENCE AVERAGING:				
USES OFF	0.884	0.884	1.768 /3	0.884
USES ON	0.975	0.976	1.950 /3	0.975
TOTALS	9.1	9.1	18.3 /3	9.1 POWER FACTOR AVERAGE POINTS INCREASE

ABOVE DATA IS FROM OPERATION OF (2) XL-3D 480V USES UNITS
 DATA FROM 3:30PM TO 3:40PM WAS NOT USED IN THE AVERAGING DUE TO SIGNIFICANT LOAD CHANGES

NUMERICAL DATA FROM AMPROBE DOWNLOAD SUITE

Date & time	RMS Voltage			RMS			Reactive	Apparen	True	USES
	Ø1 (V)	Ø2 (V)	Ø3 (V)	Ø1 (A)	Ø2 (A)	Ø3 (A)	Total	Total	Total	
3:30:00 PM	262.41	264.6	266.19	201.07	224.76	212.97	79484	168336	0.88	OFF
	262.54	264.46	266.03	199.34	221.81	210.71	79136.7	166478	0.88	OFF
	262.47	264.56	266.09	199.66	223.37	211.06	79267.5	167071	0.88	OFF
	262.74	264.66	266.34	200.87	223.91	212.19	79033.5	167969	0.88	OFF
	262.47	264.67	266.24	200.73	224.69	212.45	78635.1	168128	0.88	OFF
	262.69	264.67	266.14	198.34	221.19	209.58	79286.5	165839	0.88	OFF
	262.79	264.59	266.29	199.27	221.88	210.18	79413.7	166465	0.88	OFF
	262.2	264.55	265.98	200.7	225.46	212.31	79289	168137	0.88	OFF
	262.35	264.58	265.97	201.2	225.4	212.24	79313	168274	0.88	OFF
	263.44	265.7	267.27	179.43	201.77	189.71	68207.1	151044	0.89	OFF
	263.28	265.45	267.12	180.51	203.47	191.12	67451.6	152045	0.90	OFF
	264.06	266.19	268.04	183.08	205.94	193.48	68448.6	154487	0.90	OFF
	263.93	265.82	267.96	182.84	204.59	193.32	68113.2	153910	0.90	OFF
	264.3	265.9	267.4	180.94	203.08	190.58	68682.2	152240	0.89	OFF
	264.16	265.89	267.2	185.57	207.71	195.51	68557.4	155951	0.90	OFF
	264.16	266.46	267.41	183.74	205.84	193.66	68650.8	154636	0.90	OFF
	263.67	266.33	267.57	182.49	204.39	193.29	68527.2	153742	0.90	OFF
	264.1	265.66	267.62	185.98	207.54	195.88	68650.1	156147	0.90	OFF
	263.61	265.81	267.59	185.47	207.15	195.6	68904.9	155762	0.90	OFF
	263.57	265.79	267.64	182.57	204.61	193.27	69033.6	153698	0.89	OFF
	263.97	265.74	267.61	186.71	208.35	196.38	68900	156673	0.90	OFF
	263.76	265.8	267.25	186.36	208.52	196.64	69090.5	156600	0.90	OFF
	263.48	265.74	267.42	184.61	207.01	195.32	68854	155352	0.90	OFF
	263.72	265.57	267.26	183.84	206.17	194.21	68549.7	154598	0.90	OFF
	263.54	265.51	267.25	186.12	208.1	196.38	68740.7	156253	0.90	OFF
	263.56	265.6	267.22	186.29	208.22	196.95	69061.4	156497	0.90	OFF
	263.47	265.55	267.15	185.2	206.92	195.69	69291.4	155489	0.90	OFF
	263.58	265.66	267.4	183	204.98	193.57	68888.6	153919	0.89	OFF
	263.48	265.46	267.27	185.86	208.38	196.96	68776.1	156383	0.90	OFF
	263.11	265.22	266.95	187.57	210.64	198.12	68760.2	157562	0.90	OFF
	263.3	265.45	267.1	186.51	209.33	196.9	69240	156720	0.90	OFF
	263.32	265.64	267.13	183.41	206.48	194.66	69178.2	154595	0.89	OFF
	263.12	265.42	267.1	183.28	206.55	194.19	68690.6	154366	0.90	OFF
	263.32	265.36	266.95	186.99	209.46	197.17	68603.5	156923	0.90	OFF
	263.41	265.65	267.28	188	210.39	198.75	69235.1	157997	0.90	OFF
	263.28	265.23	266.89	186.34	208.93	196.84	69332.9	156466	0.90	OFF
	263.35	265.36	267.22	184.79	206.67	195.04	68714.8	155098	0.90	OFF
	263.4	265.62	267	184.17	206.16	194.74	69156.1	154733	0.90	OFF
	263.36	265.14	266.89	187.43	208.9	197.64	69231.6	156962	0.90	OFF
	263.35	265.48	267.21	189.28	211.46	199.49	69484.5	158756	0.90	OFF
	263.16	265.3	266.72	189.28	211.81	199.97	68862.5	158799	0.90	OFF
	263.29	265.22	267.02	187.93	209.83	197.98	69429.5	157463	0.90	OFF
	263.31	265.67	267.11	185.37	207.62	195.87	69527.1	155762	0.90	OFF
	263.32	265.58	266.85	185.47	207.86	195.9	69076.4	155788	0.90	OFF
	263.37	265.34	266.7	188.86	210.6	198.5	69041	158027	0.90	OFF
	263.24	264.96	266.72	191.1	213.02	201.62	69284.6	159991	0.90	OFF
	263.31	265.23	267.25	184.63	205.75	194.81	73211.3	154703	0.88	OFF
	264.35	266.6	268.15	163.72	184.11	173.72	61115.6	138462	0.90	OFF
	264.58	266.49	268.13	162.92	183.74	172.59	61513.6	137843	0.90	OFF
	263.92	265.97	268.07	164.86	186.13	175.11	61799.1	139448	0.90	OFF
	263.7	265.96	267.96	167.99	189.98	177.74	61487.4	141941	0.90	OFF
	263.14	265.78	267.46	165.81	190.33	174.21	60007.9	140261	0.90	OFF
	263.62	266.19	267.25	167.14	191.16	177.96	64162.3	141956	0.89	OFF
	263.87	265.84	267.8	167.57	187.95	176.42	64030	140915	0.89	OFF
	264.06	266.63	267.57	167.47	189.84	177.71	64275.9	141863	0.89	OFF

263.62	266.06	267.87	166.41	187.78	176.44	63929.6	140580	0.89	OFF	
263.84	265.98	267.95	168.15	190.3	178.38	64040.2	142245	0.89	OFF	
263.91	266.02	267.89	172.24	192.9	181.93	63836.7	145005	0.90	OFF	
263.49	265.99	267.49	170.88	192.07	180.96	64186.9	144017	0.90	OFF	
263.7	265.7	267.19	169.49	190.51	178.97	63925.4	142618	0.89	OFF	
3:35:00 PM	266.35	268.41	270.41	147.77	168.3	153.02	14944.5	125568	0.99	ON
266.59	268.6	270.4	147.06	167.68	152.41	15426.6	125131	0.99	ON	
266.5	268.58	270.2	151.48	171.66	155.81	14980.7	128239	0.99	ON	
266.44	268.82	270.4	149.88	171.22	154.77	15686	127472	0.99	ON	
266.73	268.96	270.73	148.01	169.15	152.71	15107.4	125958	0.99	ON	
266.58	268.72	270.34	148.21	168.36	152.25	15399.9	125583	0.99	ON	
266.26	268.27	270.23	149.08	171.08	155.85	15369.9	127364	0.99	ON	
266.77	268.97	270.59	152.71	173.64	157.5	16174.6	129719	0.99	ON	
266.64	268.96	270.56	149.55	170.75	153.96	16342	127091	0.99	ON	
266.65	268.8	270.51	150.06	171.52	155.3	16235	127782	0.99	ON	
266.43	268.42	270.01	150.33	170.51	154.95	16179.3	127336	0.99	ON	
266	268.32	270.02	152.7	174.36	158.11	16718.9	129741	0.99	ON	
266.26	268.11	269.83	156.35	176.83	160.7	16826.3	132056	0.99	ON	
266.17	268.32	270.14	152.64	173.36	157.75	17268.8	129414	0.99	ON	
265.86	268.32	269.69	153.43	175.53	158.17	17875.8	130183	0.99	ON	
266.36	268.53	270.35	153.75	175.58	157.81	17584.6	130402	0.99	ON	
265.3	267.84	269.3	154.96	176.22	158.93	16424.3	130763	0.99	ON	
266.74	268.73	270.4	122.58	145.24	131.02	27606	106697	0.97	ON	
266.5	268.77	270.26	129.47	152.7	137.36	26655.8	112201	0.97	ON	
266.27	268.32	270.1	130.52	153.43	140.25	27196.6	113359	0.97	ON	
266.76	268.7	270.44	137.07	158.84	145.14	28064	118080	0.97	ON	
266.21	268.23	269.85	141.8	164.72	149.86	28540.1	121935	0.97	ON	
266.16	268.24	269.88	143.51	166.57	151.47	28933.9	123306	0.97	ON	
265.97	267.9	269.57	146.35	169.5	154.72	29180.3	125590	0.97	ON	
265.75	267.58	269.41	148.43	171.96	157.88	29405.5	127534	0.97	ON	
266	268.01	269.67	148.36	171.86	156.9	29793.6	127389	0.97	ON	
265.71	267.77	269.32	152.14	175.42	159.98	29627.8	130037	0.97	ON	
265.39	267.39	269.13	154.44	177.85	162.92	29852	131953	0.97	ON	
265.65	267.81	269.47	155.36	178.24	163.27	31933.2	132554	0.97	ON	
265.52	267.56	269.34	158.06	182.5	167.28	33323.8	135401	0.97	ON	
265.67	267.73	269.36	159.45	182.94	167.58	32491	136035	0.97	ON	
265.5	267.61	269.25	160.08	183.91	168.31	31171	136597	0.97	ON	
265.58	267.57	269.23	160.56	184.11	168.82	31888.8	136917	0.97	ON	
265.55	267.54	269.24	162.34	186.36	170.41	31414.2	138399	0.97	ON	
265.51	267.47	269.2	162.99	186.09	171.34	31318.4	138740	0.97	ON	
265.06	267.16	268.72	166.77	190.34	174.91	31660.6	141626	0.98	ON	
264.83	266.9	268.57	167.87	192.72	176.84	33792.1	142925	0.97	ON	
265.11	267.23	268.92	170.93	195.79	180.25	35240.2	145647	0.97	ON	
264.9	267.15	268.91	168.42	192.97	176.31	30552.7	143133	0.98	ON	
265.26	267.5	269.17	167.38	191.61	175.28	31019.4	142404	0.98	ON	
265.18	267.29	268.9	169.91	194.82	177.29	30493.4	144356	0.98	ON	
265.29	267.55	269.29	167.8	193.09	176.06	31299.8	143121	0.98	ON	
265.39	267.52	268.96	172.83	196.55	180.37	31192.1	146521	0.98	ON	
265.75	267.78	269.4	169.84	193.49	177.31	31611.1	144273	0.98	ON	
264.92	267.25	268.94	174.21	198.91	182.31	32871.4	147896	0.98	ON	
265.46	267.23	268.97	173.41	196.57	181.29	33349.2	146905	0.97	ON	
264.98	267.25	268.8	176.44	200.68	183.89	32955.3	149367	0.98	ON	
265.28	267.37	268.92	172.77	196.87	180.49	32033.4	146568	0.98	ON	
265.46	267.58	269.38	173.52	197.51	181.4	32034.4	147348	0.98	ON	
265.36	267.44	268.99	173.68	198.42	182.27	31801.4	147719	0.98	ON	
265.29	267.44	269.17	176.78	200.8	185.3	33452.5	150043	0.98	ON	
265.02	267.14	269.19	178.41	202.69	186.31	33261.6	151141	0.98	ON	
265.33	267.53	269.39	174.04	197.86	181.77	31926.6	147645	0.98	ON	

265.01	267.35	269.16	176.88	200.94	184.61	32058.1	149854	0.98	ON	
265.14	267.28	269.06	177.95	201.84	185.92	33909.8	150728	0.97	ON	
265.5	267.35	269.21	175.68	199.25	183.8	32612.4	148962	0.98	ON	
265.17	267.19	268.78	176.09	200.05	184.73	32215.7	149363	0.98	ON	
265.26	267.15	268.91	178.25	202.05	185.59	32478	150733	0.98	ON	
265.21	267.41	269.01	178.38	202.62	186.65	32745	151270	0.98	ON	
264	266.84	267.99	177.91	204.73	183.86	33754.6	150366	0.97	ON	
264.99	267.01	268.93	177.48	201.97	185.83	32404.3	150474	0.98	ON	
3:40:00 PM	262.42	264.64	266.26	204.39	228.82	216.43	80492.6	171221	0.88	OFF
262.52	264.37	266.18	207.45	231.87	219.07	81581.1	173460	0.88	OFF	
262.87	265.09	266.28	203.36	228.16	214.61	80672.7	170481	0.88	OFF	
262.62	264.61	265.96	206.54	231.04	218.54	79932.5	172905	0.89	OFF	
262.74	264.77	265.99	207.45	231.62	219.56	82185.6	173633	0.88	OFF	
262.79	264.95	266.29	208.78	232.43	220.16	82095	174478	0.88	OFF	
262.8	264.92	266.52	204.19	227.4	215.94	80667.7	170866	0.88	OFF	
262.89	264.68	266.52	207.58	231.08	219.41	80799.5	173621	0.89	OFF	
262.89	264.79	266.15	208.36	232.18	219.76	82201.5	174143	0.88	OFF	
262.6	264.93	266.38	207.4	231.72	219.48	82327.7	173717	0.88	OFF	
262.95	264.9	266.74	205.24	229.22	216.74	81172.5	171906	0.88	OFF	
263.07	265.19	266.63	207.96	232.03	220.19	81667.5	174355	0.88	OFF	
262.83	264.97	266.57	209.88	233.38	221.37	82703.6	175416	0.88	OFF	
262.79	264.74	266.36	205.38	229.25	217.34	80996.1	171956	0.88	OFF	
262.75	264.94	266.43	206.38	229.59	218.23	81463.7	172606	0.88	OFF	
263.08	264.98	266.69	207.97	232.23	219.68	81511.7	174242	0.88	OFF	
262.76	264.92	266.27	210.98	234.7	222.64	82640.2	176299	0.88	OFF	
262.93	264.82	266.32	208.19	231.59	219.71	82599.6	173985	0.88	OFF	
262.51	264.55	266.29	208.13	231.88	220.54	82487.3	174108	0.88	OFF	
263.29	265.34	266.7	208.65	232.75	220.4	81373.2	174881	0.89	OFF	
263.22	265.19	266.44	209.51	233.88	221.2	81532.6	175500	0.89	OFF	
262.61	265.22	266.96	207.01	232.1	219.67	81767.6	173959	0.88	OFF	
262.88	265.05	267.23	209.1	233.33	220.91	81404.1	175252	0.89	OFF	
262.64	264.88	266.95	210.7	235.29	222.56	81486.6	176478	0.89	OFF	
262.62	264.73	266.95	208.6	233	221.03	82883.9	174859	0.88	OFF	
262.91	264.77	266.18	210.02	235.73	221.99	82946.7	176095	0.88	OFF	
263.06	264.86	266.87	210.76	234.35	222.06	81678.9	176184	0.89	OFF	
262.76	264.57	266.54	208.83	232.67	220.67	81745.6	174649	0.88	OFF	
263.2	264.99	266.78	208	231.59	219.49	81723.9	174077	0.88	OFF	
262.75	264.53	266.04	210.37	234.04	221.88	80908.9	175625	0.89	OFF	
262.79	265.13	266.41	211.13	234.88	222.57	81903.2	176460	0.89	OFF	
262.71	264.7	266.59	208.15	231.64	220.03	81570.1	174071	0.88	OFF	
263.01	264.88	266.46	209.71	233.48	221.72	82746.3	175489	0.88	OFF	
262.9	264.94	266.64	210.9	234.01	222.32	81966.7	176135	0.89	OFF	
262.88	264.9	266.31	212.59	236.21	224.07	82860.2	177534	0.88	OFF	
262.86	265.01	266.69	210.52	234.42	222.38	83733.9	176168	0.88	OFF	
262.84	264.88	266.55	208.39	232.19	220.37	81423.5	174424	0.88	OFF	
262.89	264.91	266.43	210.71	235.14	222	81288.5	176228	0.89	OFF	
262.54	264.62	266.16	212.93	236.86	224.69	83527.7	177778	0.88	OFF	
262.73	264.97	266.53	209.09	233.85	220.77	82266.2	175132	0.88	OFF	
262.61	264.61	266.23	207.34	232.1	219.83	81593.4	173786	0.88	OFF	
262.51	264.63	265.99	209.16	233.66	220.7	81534.8	174846	0.89	OFF	
262.18	264.26	266.01	211.91	236.49	223.8	81455.7	176985	0.89	OFF	
262.36	264.54	265.86	213.91	238.85	225.55	83282.9	178660	0.89	OFF	
262.27	264.27	265.93	209.72	234.83	220.66	81806.9	175127	0.88	OFF	
262.28	264.57	266.35	210.27	235.4	222.43	83576.4	176053	0.88	OFF	
261.62	264.18	265.83	210.21	235.71	222.95	83172.2	175925	0.88	OFF	
261.76	264.26	266.14	209.49	234.94	221.58	81427.1	175278	0.89	OFF	
262.46	264.17	265.91	211.46	236.12	222.68	81872	176479	0.89	OFF	
262.31	264.65	265.62	211.3	235.74	223.07	81500	176466	0.89	OFF	

262.3	264.47	266.48	212.38	236.21	224.02	81987	177271	0.89	OFF	
262.44	263.92	265.59	210.82	234.46	221.45	81809.5	175403	0.89	OFF	
262.1	264.62	265.96	208.74	231.8	220.65	81842.8	174154	0.88	OFF	
262.74	264.18	265.87	210.32	234.03	221.67	82080	175422	0.88	OFF	
261.99	264.14	266.32	212.97	236.66	226.01	84756.5	177894	0.88	OFF	
262.5	264.62	265.52	208.99	232.64	220.48	81403.6	174369	0.88	OFF	
262.33	263.89	265.79	210.7	233.79	221.56	81982.4	175267	0.88	OFF	
262.03	264.46	265.49	212.36	236.67	224.06	81421.5	177126	0.89	OFF	
261.73	264.02	265.77	212.38	236.72	224.74	81733.5	177221	0.89	OFF	
3:45:00 PM	264.77	266.78	268.8	185.87	209.16	193.85	34461.5	156703	0.98	ON
264.59	266.53	268.52	186.68	210.66	194.91	36052.7	157440	0.97	ON	
264.53	266.76	268.59	191.33	214.46	197.55	38878.2	160409	0.97	ON	
264.35	266.3	268.42	184.65	208.97	193.4	35851	155941	0.97	ON	
264.9	266.73	268.65	184.95	208.96	192.22	34265.9	155929	0.98	ON	
264.76	266.45	268.4	186.68	210.37	193.58	34498.3	157013	0.98	ON	
264.82	266.65	268.44	188.63	213.07	195.68	34768.4	158863	0.98	ON	
264.06	266.04	267.89	187	212.66	194.37	35982.7	157550	0.97	ON	
264.75	266.73	268.68	183.35	208.28	190.98	34935.4	154968	0.97	ON	
264.39	266.47	268.49	183.73	208.69	191.37	34377.7	155112	0.98	ON	
264.58	266.48	268.52	185.18	209.69	192.79	34715.9	156208	0.98	ON	
264.12	266.02	267.96	187.52	212.22	195.45	35581.6	157908	0.97	ON	
264.36	266.7	268.48	186.56	211.91	193.98	35625.6	157467	0.97	ON	
264.28	266.59	268.18	187.53	212.37	196.3	35893.9	158394	0.97	ON	
264.46	266.56	267.99	185.8	210.71	194.57	35862.2	157007	0.97	ON	
265.31	267.02	268.58	183.49	206.71	190.58	34860.6	154651	0.97	ON	
264.73	266.56	268.63	184.36	208.15	193.27	34258.1	155774	0.98	ON	
265.11	267.32	268.79	187.25	211.51	194.66	34427.8	158070	0.98	ON	
264.85	267.15	268.65	185.96	210.42	193.43	34579.5	156997	0.98	ON	
265.19	267.15	268.72	187.15	210.2	194.47	35517.5	157626	0.97	ON	
265.1	267.35	268.81	183.67	207.6	191.41	35980.6	155212	0.97	ON	
264.51	266.43	268.12	188	212.27	196.1	35136	158415	0.98	ON	
264.58	266.77	268.4	185.56	210.62	193.87	35854.6	156866	0.97	ON	
265.14	267.01	268.64	187.85	211.73	195.51	35586.6	158427	0.97	ON	
265.17	267.2	268.66	185.26	207.39	191.83	34435.1	155666	0.98	ON	
265.28	267.27	268.78	185.92	210.45	193.54	34115.3	157147	0.98	ON	
264.78	266.99	268.67	186.11	209.65	193.84	34363.4	156921	0.98	ON	
265.04	266.94	268.75	186.83	210.16	193.68	34280.8	157259	0.98	ON	
265.17	267.14	268.54	186.24	209.04	193.23	34195.3	156710	0.98	ON	
264.82	267.04	268.62	186.74	210.53	195.14	34162.4	157683	0.98	ON	
264.92	267.2	268.89	186.16	210.43	193.31	34277.2	157091	0.98	ON	
265.17	267.15	268.96	187.19	211.83	194.48	34342.7	158098	0.98	ON	
264.84	266.84	268.35	184.69	208.49	191.64	34547.9	155541	0.98	ON	
264.93	267.31	268.64	186.42	210.95	193.87	34154.8	157424	0.98	ON	
264.92	267	268.71	187.81	212.92	195.72	37262.7	158747	0.97	ON	
264.74	266.76	268.4	188.06	211.7	196.19	35518.8	158484	0.98	ON	
265.57	267.36	269.03	184.34	207.43	191.71	34250.4	155574	0.98	ON	
265.23	267.59	268.92	186.77	210.36	194.27	33984.8	157641	0.98	ON	
264.86	267.2	268.77	186.8	210.29	194.17	34713.1	157436	0.98	ON	
263.73	266.3	267.59	188.11	212.67	195.7	33649.3	158191	0.98	ON	
265.21	267.36	268.63	184.87	208.61	192.18	34749.9	156004	0.98	ON	
265.17	267.16	268.42	187.01	209.94	194.31	34260.6	157422	0.98	ON	
264.8	266.92	268.23	185.48	209.96	193.2	35293.7	156533	0.97	ON	
264.4	266.6	268.18	189.7	213.74	197.63	37460.7	159719	0.97	ON	
265	266.96	268.5	185.55	209.14	193.48	35860.2	156522	0.97	ON	
264.79	266.73	268.43	186.57	209.66	194.45	34301.8	157118	0.98	ON	
264.97	267.02	268.6	185.13	208.68	192.47	34934.6	156051	0.98	ON	
264.8	266.94	268.42	186.97	210.43	193.77	34118.4	157283	0.98	ON	
264.73	266.8	268.24	186.57	209.72	192.9	34809.5	156675	0.98	ON	

264.75	266.75	268.32	185.81	209.16	193.33	34013.1	156452	0.98	ON	
265.01	266.97	268.56	185.17	208.55	192.87	34139.4	156140	0.98	ON	
264.82	266.86	268.38	185.31	208.87	192.48	34206	156041	0.98	ON	
264.57	266.63	268.11	186.27	209.5	193.13	34173.5	156505	0.98	ON	
264.99	267.21	268.67	184.21	208.15	191.12	34446.2	155353	0.98	ON	
264.74	266.86	268.58	186.59	211.15	194.39	35417.1	157518	0.97	ON	
264.84	267.14	268.63	185.44	209.42	192.36	34610.6	156309	0.98	ON	
264.96	267.07	268.65	185.27	209.63	192.48	33848.5	156352	0.98	ON	
265.61	267.42	269.07	185.46	208.4	192.67	34328.5	156429	0.98	ON	
265.2	267.46	268.69	186.54	209.96	193.96	35658	157325	0.97	ON	
265.68	267.41	268.68	186.18	209.59	193.44	35086.6	157065	0.98	ON	
3:50:00 PM	262.51	265.1	266.49	210.8	234.05	222.87	82210	176190	0.88	OFF
262.75	265.22	266.98	212.42	235.12	223.74	82130.7	177323	0.89	OFF	
262.68	265.14	267.01	211.15	234.28	222.98	81876.2	176534	0.89	OFF	
263.1	264.71	266.93	211.38	234.22	222.66	82221.3	176462	0.89	OFF	
262.57	264.85	266.31	212.01	235.14	223.53	81925.3	176890	0.89	OFF	
262.79	264.75	266.38	211.3	234.6	222.58	83303.8	176330	0.88	OFF	
262.87	264.83	266.38	212.75	235.84	223.88	83477.3	177422	0.88	OFF	
262.88	264.9	266.46	210.45	233.46	221.65	82141.4	175640	0.88	OFF	
262.45	264.5	266.11	211.46	234.94	222.78	81750.8	176336	0.89	OFF	
262.54	264.59	266.04	210.63	234.25	221.89	81626.9	175721	0.89	OFF	
262.34	264.51	265.97	213.23	236.23	224	84261.7	177392	0.88	OFF	
262.31	264.19	265.75	212.88	236.15	224.12	82405.4	177197	0.89	OFF	
262.84	264.78	266.18	209.92	233.4	221.26	81955.1	175276	0.88	OFF	
262.76	264.8	266.3	210.73	234.11	221.61	81742.5	175788	0.89	OFF	
262.59	264.7	266.3	210.72	234.52	221.91	81591.2	175911	0.89	OFF	
262.51	264.7	266.28	208.07	232.78	219.8	81615.5	174160	0.88	OFF	
262.64	264.72	266.33	209.94	234.26	221.32	81814	175494	0.89	OFF	
262.5	264.62	266.16	210.58	234.88	221.9	82934.2	175888	0.88	OFF	
262.4	264.52	265.92	211.27	235.97	222.74	82780	176474	0.88	OFF	
262.44	264.68	266.09	209.84	232.96	220.99	81584.2	174949	0.89	OFF	
262.97	264.76	266.37	208.41	231.74	219.45	81556.6	174023	0.88	OFF	
262.47	264.72	266.2	210.59	234.49	221.77	81499.2	175784	0.89	OFF	
262.9	264.66	266.22	209.95	233.19	220.77	81581.4	175093	0.89	OFF	
262.61	264.85	266.32	208.57	231.9	219.91	81656.2	174174	0.88	OFF	
262.91	264.74	266.2	212.57	235.61	223.43	83113.6	177146	0.88	OFF	
262.52	264.73	266.14	210.36	234.06	222.12	82798	175714	0.88	OFF	
262.74	264.65	266.29	209.09	232.15	220.03	81437.5	174376	0.88	OFF	
262.66	264.8	266.16	210.7	234.24	222.05	81672.3	175882	0.89	OFF	
262.77	264.79	266.37	210.33	233.38	221.2	81977.1	175398	0.88	OFF	
262.79	264.64	266.12	210.47	233.12	221.32	81441.4	175316	0.89	OFF	
262.82	264.84	266.1	210.1	232.76	220.28	81560.8	174894	0.89	OFF	
261.79	264.67	265.87	207.02	234.09	217.72	81188.6	173411	0.88	OFF	
262.33	264.1	265.8	211.72	234.97	222.41	81133.5	176120	0.89	OFF	
262.46	264.77	266.24	209.8	233.41	220.87	81762.8	175081	0.88	OFF	
262.41	264.89	266.01	208.27	231.76	219.08	81649.5	173737	0.88	OFF	
262.19	264.8	265.98	209.32	233.95	221.55	81240	175165	0.89	OFF	
262.19	264.75	266.39	208.9	233.14	220.5	81853.3	174634	0.88	OFF	
262.36	264.66	266.51	207.85	231.74	219.33	81696.8	173724	0.88	OFF	
262.28	264.29	266.33	208.67	233.97	221.2	82014.9	174866	0.88	OFF	
262.21	264.09	265.84	211.71	235.74	221.59	81097	176083	0.89	OFF	
262.77	264.67	266.2	208.45	233.39	219.47	81806.7	174354	0.88	OFF	
262.77	264.56	266.03	209.23	232.67	219.95	81882.3	174455	0.88	OFF	
262.59	264.33	266.15	210.06	233.67	221.6	81553.2	175305	0.89	OFF	
263.03	264.74	266.51	208.59	231.91	219.1	81995.9	174059	0.88	OFF	
262.66	264.39	266.44	208.11	231.44	219.9	81464.1	173850	0.88	OFF	
262.88	264.75	266.48	211.34	234.25	222.31	81478.1	176223	0.89	OFF	
262.6	264.66	266.21	210.47	232.07	220.8	81830.7	174892	0.88	OFF	

262.98	265.01	266.31	209.02	232.24	220.31	82105.3	174591	0.88	OFF	
262.81	264.86	266.33	210.49	233.16	220.9	81000.2	175324	0.89	OFF	
262.8	264.75	266.37	209.42	232.79	220.95	81881.4	174930	0.88	OFF	
263.21	265.2	266.67	209.27	232.52	220.13	81718.5	174850	0.88	OFF	
262.69	264.39	266.04	211.2	232.99	221.75	81362.8	175502	0.89	OFF	
262.78	264.77	266.4	207.49	230.26	219.21	81581.9	173308	0.88	OFF	
262.85	264.94	266.58	209.5	233.28	221.06	81822	175212	0.88	OFF	
262.93	264.83	266.33	208.97	232.18	220.05	81734.2	174449	0.88	OFF	
262.7	264.93	266.38	210.45	234.12	222.03	81435.3	175865	0.89	OFF	
263.1	265.15	266.36	209.47	233.05	220.73	82246.2	175110	0.88	OFF	
262.69	264.74	266.03	207.46	231.48	219.36	81642.1	173542	0.88	OFF	
262.81	265	266.16	208.53	231.21	219.32	81164.4	173873	0.88	OFF	
262.4	264.97	266.25	209.54	233.68	221.19	81838.1	175205	0.88	OFF	
262.03	264.25	266.17	207.95	231.22	219.83	80872.8	173515	0.89	OFF	
263.06	264.67	266.51	208.26	232.54	219.67	81944.1	174272	0.88	OFF	
262.74	264.71	265.81	211.04	235.26	221.69	81276.7	176054	0.89	OFF	
262.67	264.84	266.02	209.41	233.25	220.56	81497.9	174863	0.89	OFF	
262.83	265.2	266.28	208.36	232	219.66	82385	174185	0.88	OFF	
262.43	264.75	265.83	209.63	232.93	220.5	81373.8	174714	0.89	OFF	
262.34	264.87	266.28	208.26	231.39	219.53	81914.3	173799	0.88	OFF	
262.93	264.57	266.52	208.87	231.84	219.66	81695.6	174210	0.88	OFF	
263.05	265.07	265.98	208.12	231.18	218.78	81660.3	173632	0.88	OFF	
3:55:00 PM	264.69	267.18	268.78	183.75	207.61	191.63	33563.9	155201	0.98	ON
265.18	266.82	268.96	183.6	206.64	191.02	34016.1	154786	0.98	ON	
265.62	267.21	268.77	182.29	205.07	188.96	34127	153588	0.98	ON	
265.4	267.4	268.59	181.93	204.97	189.13	33821.7	153481	0.98	ON	
265.44	267.69	268.85	181.66	204.71	188.98	34234	153428	0.98	ON	
265.4	267.58	268.8	182.88	205.83	189.74	34062.3	154215	0.98	ON	
265.64	267.44	268.8	183.03	205.94	190.07	33899.9	154379	0.98	ON	
265.86	267.63	269.39	182.84	205.58	189.32	33991.3	154222	0.98	ON	
265.23	267.52	269.14	182.9	206.12	190.1	33843.6	154403	0.98	ON	
265.42	267.78	269.08	182.4	205.58	189.09	34269.2	153936	0.98	ON	
265.51	267.82	269.07	180.72	204.27	188.28	33918.1	152948	0.98	ON	
265.63	267.83	269.06	181.46	204.46	188.4	33940.3	153257	0.98	ON	
265.4	267.85	268.95	183.29	207	189.64	33947.1	154679	0.98	ON	
265.35	267.33	268.6	183.87	207.88	190.43	34046.4	155073	0.98	ON	
265.46	267.33	269.09	182.58	206.19	189.34	34080.6	154112	0.98	ON	
265.38	267.38	269.15	182.01	205.54	189	33768	153697	0.98	ON	
265.41	267.63	269.32	182.18	205.22	188.48	33951.9	153630	0.98	ON	
265.26	267.69	269.12	181.6	205.21	188.63	33550.7	153452	0.98	ON	
265.58	267.62	268.86	183.41	206.31	189.93	33883.3	154587	0.98	ON	
265.66	267.32	269.01	183.2	206.06	189.6	33573.3	154347	0.98	ON	
266.08	268.03	269.75	182.35	205.26	189.31	33943.4	154197	0.98	ON	
266.29	268.4	269.82	181.96	205.17	188.98	33996.8	154099	0.98	ON	
266.25	268.2	269.99	181.19	203.68	187.77	33599.7	153170	0.98	ON	
265.99	268.27	269.99	184.52	207.86	191.44	33364	156114	0.98	ON	
266.66	268.57	269.71	182.44	205.66	189.22	34038.8	154501	0.98	ON	
266.17	268.4	270.42	180.28	203.16	187.5	33757.4	152815	0.98	ON	
266.67	268.46	269.64	184.17	207.31	190.58	33576	155734	0.98	ON	
266.26	268.18	270.14	182.42	205.12	189.5	33560.9	154369	0.98	ON	
266.03	268.42	269.94	180.33	203.88	187.56	33791.2	152904	0.98	ON	
266.03	268.17	269.78	182.82	205.46	189.7	33721.2	154502	0.98	ON	
266.43	268.34	269.85	182.17	205.18	189.23	33903.5	154247	0.98	ON	
266.19	268.33	269.9	182.53	205.49	189.58	33661.1	154494	0.98	ON	
266.35	268.27	269.75	180.9	203.83	187.87	33972.7	153137	0.98	ON	
266.08	268.22	269.78	183.12	206	190.11	33806.5	154859	0.98	ON	
266.15	268.21	269.65	182.29	205.53	189.41	33780.6	154304	0.98	ON	
265.95	268.08	269.71	182.14	205.98	188.97	33379.7	154194	0.98	ON	

266.03	268.37	269.87	180.26	204.41	187.28	34004.6	152927	0.98	ON
266.13	268.27	269.74	181.59	206.56	188.82	33560	154214	0.98	ON
265.75	267.79	269.54	182.41	206.48	189.83	33502.1	154519	0.98	ON
265.98	268.3	269.67	181.67	205.87	188.95	33648.8	154091	0.98	ON
266.18	268.2	269.67	180.65	203.81	187.8	33742.7	152975	0.98	ON
266.21	268.29	269.8	181.13	204.84	188.22	33875.9	153531	0.98	ON
266.38	268.3	269.98	182.69	206.15	190.05	33607.2	154859	0.98	ON
265.96	268.02	269.69	180.75	203.99	188.47	33471.9	153171	0.98	ON
266.23	268.27	269.77	180.47	203.38	187.3	33929.9	152734	0.98	ON
266.7	268.54	270.18	179.57	202.49	186.23	33712.3	152151	0.98	ON
266.39	268.73	269.97	183.42	206.76	190.44	33521	155430	0.98	ON
265.9	268.11	269.75	181.35	204.41	188.57	33441.8	153485	0.98	ON
266.1	268.06	269.57	180.59	203.83	187.37	33503.1	152789	0.98	ON
265.45	267.33	269.07	179.15	202.48	186.13	33368.3	151334	0.98	ON

4:00:00 PM	265.57	267.4	269.42	182	204.69	188.9	33836.2	153556	0.98	ON
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