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NISSEI


PEN PLAST
PENINSULA PLASTICS LIMITED
620
ISO 9001:2008
CERTIFIED



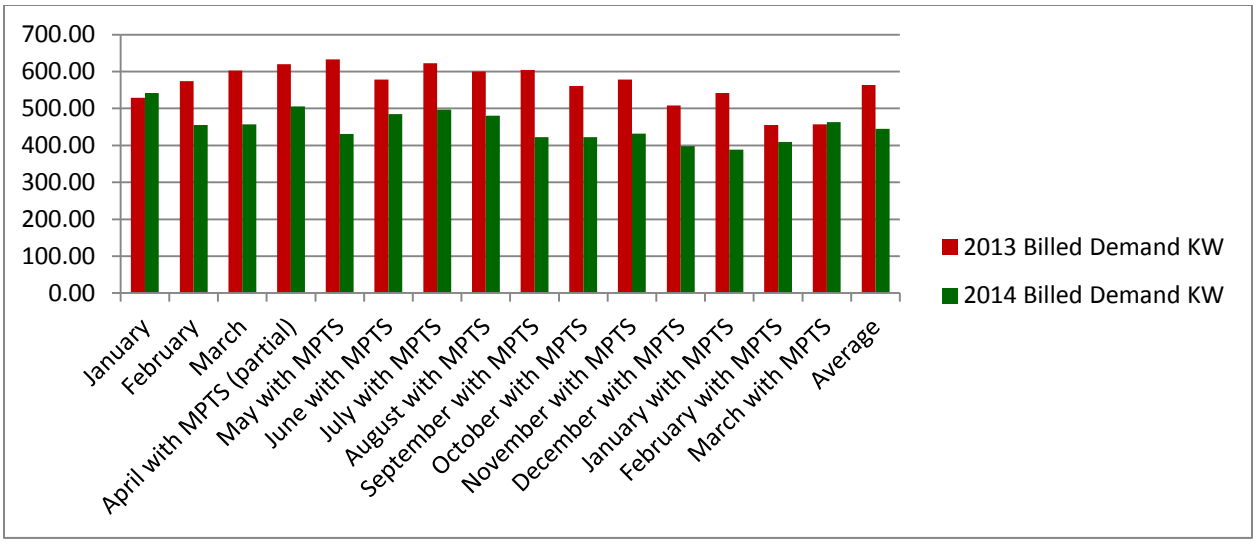
Plastic Injection Molding Factory Niagara Power Utility

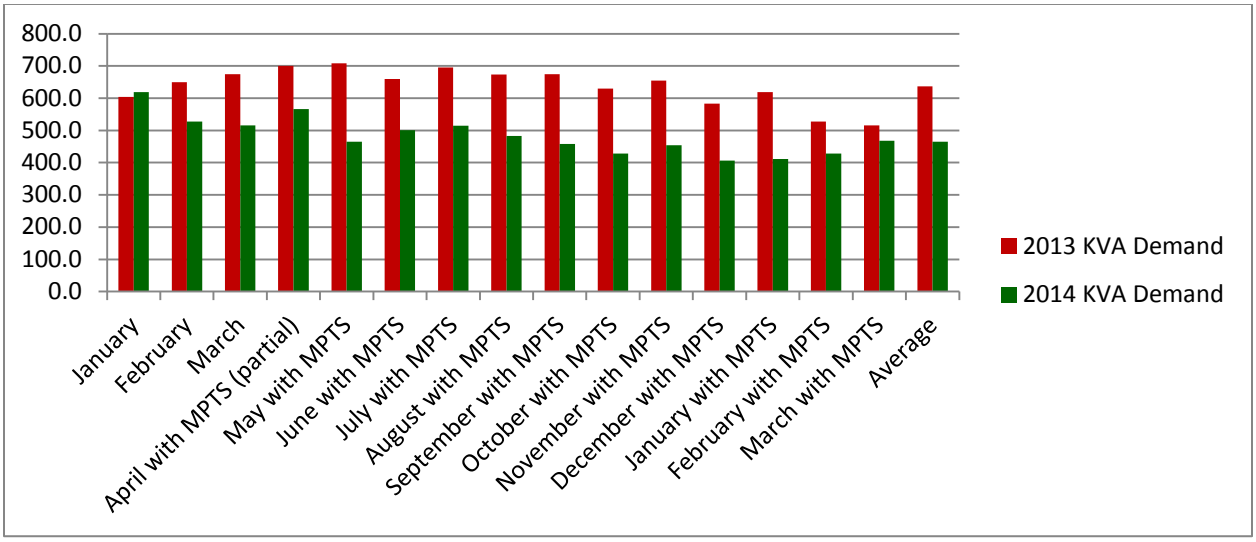
24 hour application 12 Month Study Data

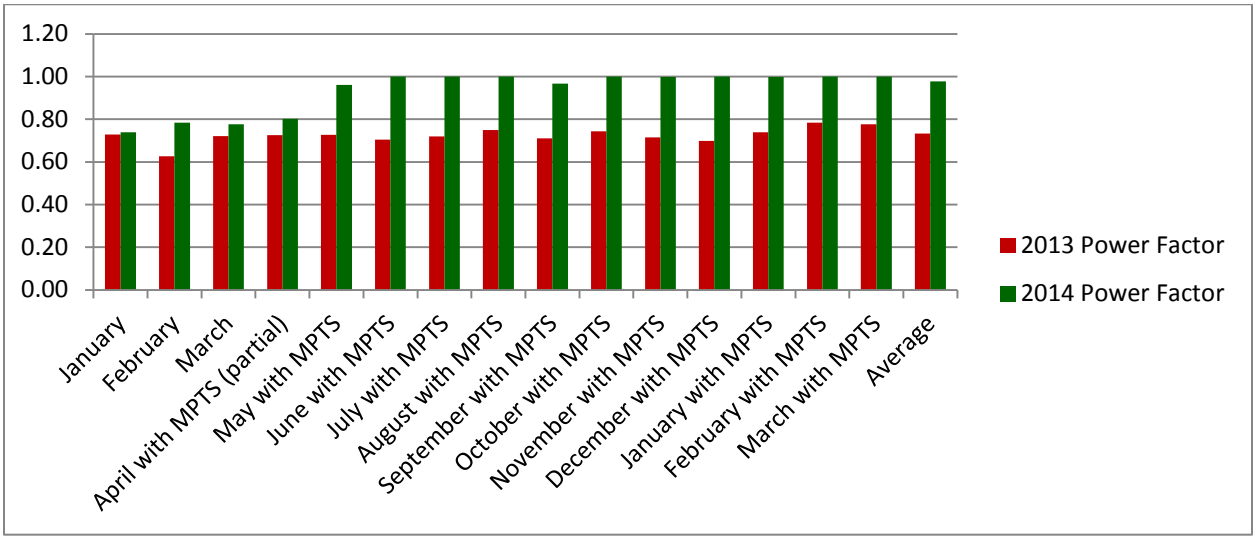
Data from the Customer's Utility Bill

	2013 KVA Demand	2014 KVA Demand	Customer Charged on 2013 Demand KW	Customer Charged on 2014 Demand KW	2013 Power Factor	2014 Power Factor
January	603.6	618.7	528.57	541.65	0.73	0.74
February	649.2	527.9	573.64	455.07	0.63	0.78
March	674.7	515.1	602.63	456.61	0.72	0.78
April with MPTS (partial)	700.3	565.9	619.45	505.68	0.72	0.80
May with MPTS	708.0	464.8	633.23	430.80	0.73	0.96
June with MPTS	659.5	500.6	578.37	484.80	0.70	1.00
July with MPTS	695.1	514.8	622.46	496.80	0.72	1.00
August with MPTS	673.3	482.4	599.68	480.00	0.75	1.00
September with MPTS	674.6	457.7	604.09	422.40	0.71	0.97
October with MPTS	629.6	428.4	561.15	422.40	0.74	1.00
November with MPTS	654.3	454.5	578.16	432.00	0.72	1.00
December with MPTS	583.0	406.8	508.11	398.40	0.70	1.00
January with MPTS	618.7	411.0	541.65	388.80	0.74	1.00
February with MPTS	527.9	428.5	455.07	409.2	0.78	1.00
March with MPTS	515.1	468.0	456.61	463.2	0.78	1.00
Average	**636.6**	**465.3**	**563.2**	**444.5**	**0.73**	**0.98**

Plastic Injection Molding Factory – 24 hour Application
Niagara Power Utility – 12 Month Study Data
April 2014 to March 2015







Peninsula Plastics East - Invoice For March 2014

Bill To:
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

utilismart CORPORATION

*** THIS IS NOT A BILL ***
PLEASE REFER TO YOUR REGULAR
UTILITY BILL FOR ACTUAL CHARGES

Service Address
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

Account#	Meter Number	Billing Period	Statement Date
1115932	CNP 17539	2014/03/01-2014/03/31	2014/03/31
Measured: kWh Energy 202,096.2	kW Demand 399.6	kVA Demand 515.1	

ate: 513 GS 50 - 4999 utilismart Number: 515210

tem	Charge Type - Description	Billing Quantity	Rate	Charge (Credit)
	Energy Based Charges			
1	Standard Supply Service	213,049.81 / kWh	$0.0712882 / kWh	$15,187.93
2	Wholesale Market Service + RRA	213,049.81 / kWh	$0.0056000 / kWh	$1,193.08
	Demand Based Charges			
3	Low Voltage Service Rate	456.61 / kVA	$0.0735000 / kVA	$33.56
4	Global Adjustment Sub-Account Disposition Rate Rider	456.61 / kVA	$0.6281000 / kVA	$286.80
5	Distribution Volumetric Rate	456.61 / kVA	$6.9224000 / kVA	$3,160.86
6	Deferral/Variance Account Disposition Rate Rider	456.61 / kVA	$0.1182000 / kVA	$53.97
7	Network Service	456.61 / kVA 7-7	$2.5401000 / kVA 7-7	$1,159.84
8	Line and Transformation Connection Service	456.61 / kVA	$1.9351000 / kVA	$883.59
	Miscellaneous Charges			
9	Smart Meter Funding Adder	1.00 / Month	$1.0000000 / Month	$1.00
10	Monthly Service Charge	1.00 / Month	$143.5600000 / Month	$143.56
11	Standard Supply Service Administration Fee	1.00 / Month	$0.2500000 / Month	$0.25
	Global Charges			
12	Global Adjustment	213,049.81 / kWh	$0.0110300 / kWh	$2,349.94

Without MPTS

otes: Billing Demands are based on Fixed 15 min. and greater of KW or 0.9 KVA.
illing Energy Includes a Total Loss of 5.42%.

Subtotal	$24,454.38
Tax	$3,179.07
Total	$27,633.45

Peninsula Plastics East - Invoice For April 2014

Bill To:
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

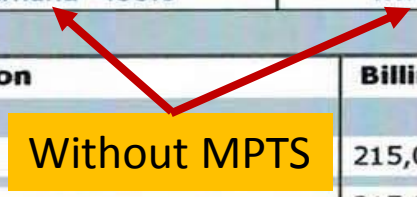
utilismart CORPORATION

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Service Address
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

Account#	Meter Number	Billing Period	Statement Date
1115932	CNP 17539	2014/04/01-2014/04/30	2014/04/30
Measured: kWh Energy 203,985.3	kW Demand 453.6	kVA Demand 565.9	

ate: 513 GS 50 - 4999 utilismart Number: 515210



tem	Charge Type - Description	Billing Quantity	Rate	Charge (Credit)
	Energy Based Charges			
1	Standard Supply Service	215,041.30 / kWh	$0.0325560 / kWh	$7,000.88
2	Wholesale Market Service + RRA	215,041.30 / kWh	$0.0056000 / kWh	$1,204.23
	Demand Based Charges			
3	Low Voltage Service Rate	505.68 / kVA	$0.0735000 / kVA	$37.17
4	Global Adjustment Sub-Account Disposition Rate Rider	505.68 / kVA	$0.6281000 / kVA	$317.61
5	Distribution Volumetric Rate	505.68 / kVA	$6.9224000 / kVA	$3,500.49
6	Deferral/Variance Account Disposition Rate Rider	505.68 / kVA	$0.1182000 / kVA	$59.77
7	Network Service	505.68 / kVA 7-7	$2.5401000 / kVA 7-7	$1,284.47
8	Line and Transformation Connection Service	505.68 / kVA	$1.9351000 / kVA	$978.53
	Miscellaneous Charges			
9	Smart Meter Funding Adder	1.00 / Month	$1.0000000 / Month	$1.00
10	Monthly Service Charge	1.00 / Month	$143.5600000 / Month	$143.56
11	Standard Supply Service Administration Fee	1.00 / Month	$0.2500000 / Month	$0.25
	Global Charges			
12	Global Adjustment	215,041.30 / kWh	$-0.0096500 / kWh	$-2,075.15

otes: Billing Demands are based on Fixed 15 min. and greater of KW or 0.9 KVA.
illing Energy Includes a Total Loss of 5.42%.

Subtotal	$12,452.81
Tax	$1,618.87
Total	$14,071.68

Peninsula Plastics East - Invoice For May 2014

Bill To:
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

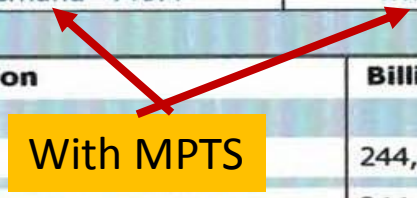
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Service Address
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

Account#	Meter Number	Billing Period	Statement Date
1115932	CNP 17539	2014/05/01-2014/05/31	2014/05/31
Measured: kWh Energy 231,532.2	kW Demand 446.4	kVA Demand 464.8	

Rate: 513 GS 50 - 4999 utilismart Number: 515210



Item	Charge Type - Description	Billing Quantity	Rate	Charge (Credit)
	Energy Based Charges			
1	Standard Supply Service	244,081.25 / kWh	$0.0173805 / kWh	$4,242.26
2	Wholesale Market Service + RRA	244,081.25 / kWh	$0.0057000 / kWh	$1,391.26
	Demand Based Charges			
3	Low Voltage Service Rate	430.80 / kW	$0.0735000 / kW	$31.66
4	Global Adjustment Sub-Account Disposition Rate Rider	430.80 / kW	$0.6281000 / kW	$270.59
5	Distribution Volumetric Rate	430.80 / kW	$6.9224000 / kW	$2,982.17
6	Deferral/Variance Account Disposition Rate Rider	430.80 / kW	$0.1182000 / kW	$50.92
7	Network Service	430.80 / kW 7-7	$2.5401000 / kW 7-7	$1,094.28
8	Line and Transformation Connection Service	430.80 / kW	$1.9351000 / kW	$833.64
	Miscellaneous Charges			
9	Smart Meter Funding Adder	1.00 / Month	$1.0000000 / Month	$1.00
10	Monthly Service Charge	1.00 / Month	$143.5600000 / Month	$143.56
11	Standard Supply Service Administration Fee	1.00 / Month	$0.2500000 / Month	$0.25
	Global Charges			
12	Global Adjustment	244,081.25 / kWh	$0.0535600 / kWh	$13,072.99

Notes: Billing Demands are based on Fixed 15 min. and greater of KW or 0.9
: KVA.
Billing Energy Includes a Total Loss of 5.42%.

Subtotal	$24,114.58
Tax	$3,134.90
Total	$27,249.47

Peninsula Plastics East - Invoice For July 2014

Bill To:
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

utilismart CORPORATION

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UTILITY BILL FOR ACTUAL CHARGES

Service Address
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

Account#	Meter Number	Billing Period	Statement Date
1115932	CNP 17539	2014/07/01-2014/07/31	2014/07/31
Measured: kWh Energy 260,030.4	kW Demand 514.8	kVA Demand 514.8	

ate: 513 GS 50 - 4999 utilismart Number: 515210

With MPTS

tem	Charge Type - Description	Billing Quantity	Rate	Charge (Credit)
	Energy Based Charges			
1	Standard Supply Service	274,124.05 / kWh	$0.0225942 / kWh	$6,193.61
2	Wholesale Market Service + RRA	274,124.05 / kWh	$0.0057000 / kWh	$1,562.51
	Demand Based Charges			
3	Low Voltage Service Rate	496.80 / kW	$0.0735000 / kW	$36.51
4	Global Adjustment Sub-Account Disposition Rate Rider	496.80 / kW	$0.6281000 / kW	$312.04
5	Distribution Volumetric Rate	496.80 / kW	$6.9224000 / kW	$3,439.05
6	Deferral/Variance Account Disposition Rate Rider	496.80 / kW	$0.1182000 / kW	$58.72
7	Network Service	496.80 / kW 7-7	$2.5401000 / kW 7-7	$1,261.92
8	Line and Transformation Connection Service	496.80 / kW	$1.9351000 / kW	$961.36
	Miscellaneous Charges			
9	Smart Meter Funding Adder	1.00 / Month	$1.0000000 / Month	$1.00
10	Monthly Service Charge	1.00 / Month	$143.5600000 / Month	$143.56
11	Standard Supply Service Administration Fee	1.00 / Month	$0.2500000 / Month	$0.25
	Global Charges			
12	Global Adjustment	274,124.05 / kWh	$0.0597600 / kWh	$16,381.65

otes: Billing Demands are based on Fixed 15 min. and greater of KW or 0.9 KVA.
illing Energy Includes a Total Loss of 5.42%.

Subtotal	$30,352.19
Tax	$3,945.78
Total	$34,297.97

Peninsula Plastics East - Invoice For August 2014

Bill To:
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

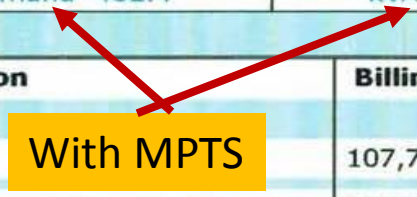
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UTILITY BILL FOR ACTUAL CHARGES

Service Address
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

Account#	Meter Number	Billing Period	Statement Date
1115932	CNP 17539	2014/08/01-2014/08/14	2014/08/14
Measured: kWh Energy 102,208.5	kW Demand 482.4	kVA Demand 482.4	

ate: 513 GS 50 - 4999 utilismart Number: 515210



tem	Charge Type - Description	Billing Quantity	Rate	Charge (Credit)
	Energy Based Charges			
1	Standard Supply Service	107,748.20 / kWh	$0.0222920 / kWh	$2,401.93
2	Wholesale Market Service + RRA	107,748.20 / kWh	$0.0057000 / kWh	$614.16
	Demand Based Charges			
3	Low Voltage Service Rate	480.00 / kW	$0.0735000 / kW	$35.28
4	Global Adjustment Sub-Account Disposition Rate Rider	480.00 / kW	$0.6281000 / kW	$301.49
5	Distribution Volumetric Rate	480.00 / kW	$6.9224000 / kW	$3,322.75
6	Deferral/Variance Account Disposition Rate Rider	480.00 / kW	$0.1182000 / kW	$56.74
7	Network Service	445.20 / kW 7-7	$2.5401000 / kW 7-7	$1,130.85
8	Line and Transformation Connection Service	480.00 / kW	$1.9351000 / kW	$928.85
	Miscellaneous Charges			
9	Smart Meter Funding Adder	1.00 / Month	$1.0000000 / Month	$1.00
10	Monthly Service Charge	1.00 / Month	$143.5600000 / Month	$143.56
11	Standard Supply Service Administration Fee	1.00 / Month	$0.2500000 / Month	$0.25
	Global Charges			
12	Global Adjustment	107,748.20 / kWh	$0.0610800 / kWh	$6,581.26

otes: Billing Demands are based on Fixed 15 min. and greater of KW or 0.9 KVA.
illing Energy Includes a Total Loss of 5.42%.

Subtotal	$15,518.12
Tax	$2,017.36
Total	$17,535.48

Peninsula Plastics East - Peaks Report For October 2014

kW Peaks	Date	Time	kW	kVAr	kVA	PF
1	2014-10-17	17:20	428.40	3.60	428.42	1.000
2	2014-10-17	18:00	428.40	0.00	428.40	1.000
3	2014-10-17	17:25	421.20	0.00	421.20	1.000
4	2014-10-17	20:00	421.20	3.60	421.22	1.000
5	2014-10-17	17:30	417.60	0.00	417.60	1.000
6	2014-10-17	18:05	417.60	0.00	417.60	1.000
7	2014-10-17	18:10	417.60	0.00	417.60	1.000
8	2014-10-17	20:35	417.60	0.00	417.60	1.000
9	2014-10-17	10:10	414.00	0.00	414.00	1.000
10	2014-10-17	16:50	414.00	3.60	414.02	1.000

kVAr Peaks	Date	Time	kW	kVAr	kVA	PF
1	2014-10-02	06:50	345.60	46.80	348.75	0.991
2	2014-10-05	17:20	374.40	43.20	376.88	0.993
3	2014-10-05	17:25	367.20	43.20	369.73	0.993
4	2014-10-06	06:40	367.20	43.20	369.73	0.993
5	2014-10-24	22:50	270.00	43.20	273.43	0.987
6	2014-10-25	04:10	266.40	43.20	269.88	0.987
7	2014-10-02	06:55	320.40	39.60	322.84	0.992
8	2014-10-06	03:50	356.40	39.60	358.59	0.994
9	2014-10-06	16:55	320.40	39.60	322.84	0.992
10	2014-10-09	10:10	378.00	39.60	380.07	0.995

kVA Peaks	Date	Time	kW	kVAr	kVA	PF
1	2014-10-17	17:20	428.40	3.60	428.42	1.000
2	2014-10-17	18:00	428.40	0.00	428.40	1.000
3	2014-10-17	20:00	421.20	3.60	421.22	1.000
4	2014-10-17	17:25	421.20	0.00	421.20	1.000
5	2014-10-17	17:30	417.60	0.00	417.60	1.000
6	2014-10-17	18:05	417.60	0.00	417.60	1.000
7	2014-10-17	18:10	417.60	0.00	417.60	1.000
8	2014-10-17	20:35	417.60	0.00	417.60	1.000
9	2014-10-17	16:50	414.00	3.60	414.02	1.000
10	2014-10-17	17:55	414.00	3.60	414.02	1.000

Utility Data - The above data is with MPTS units.

Peninsula Plastics East - Peaks Report For November 2014

kW Peaks	Date	Time	kW	kVAr	kVA	PF
1	2014-11-19	18:45	453.60	28.80	454.51	0.998
2	2014-11-19	10:00	446.40	25.20	447.11	0.998
3	2014-11-19	09:55	442.80	28.80	443.74	0.998
4	2014-11-19	13:00	442.80	25.20	443.52	0.998
5	2014-11-19	19:20	442.80	28.80	443.74	0.998
6	2014-11-19	18:50	439.20	25.20	439.92	0.998
7	2014-11-19	13:05	435.60	21.60	436.14	0.999
8	2014-11-19	16:05	435.60	25.20	436.33	0.998
9	2014-11-19	16:10	435.60	25.20	436.33	0.998
10	2014-11-19	19:25	435.60	28.80	436.55	0.998

kVAr Peaks	Date	Time	kW	kVAr	kVA	PF
1	2014-11-11	21:15	378.00	43.20	380.46	0.994
2	2014-11-11	13:50	288.00	39.60	290.71	0.991
3	2014-11-11	14:00	284.40	39.60	287.14	0.990
4	2014-11-11	14:05	280.80	39.60	283.58	0.990
5	2014-11-11	14:15	280.80	39.60	283.58	0.990
6	2014-11-11	15:25	280.80	39.60	283.58	0.990
7	2014-11-11	15:30	298.80	39.60	301.41	0.991
8	2014-11-11	17:50	352.80	39.60	355.02	0.994
9	2014-11-11	18:40	356.40	39.60	358.59	0.994
10	2014-11-11	18:45	349.20	39.60	351.44	0.994

kVA Peaks	Date	Time	kW	kVAr	kVA	PF
1	2014-11-19	18:45	453.60	28.80	454.51	0.998
2	2014-11-19	10:00	446.40	25.20	447.11	0.998
3	2014-11-19	09:55	442.80	28.80	443.74	0.998
4	2014-11-19	19:20	442.80	28.80	443.74	0.998
5	2014-11-19	13:00	442.80	25.20	443.52	0.998
6	2014-11-19	18:50	439.20	25.20	439.92	0.998
7	2014-11-19	19:25	435.60	28.80	436.55	0.998
8	2014-11-19	16:05	435.60	25.20	436.33	0.998
9	2014-11-19	16:10	435.60	25.20	436.33	0.998
10	2014-11-19	13:05	435.60	21.60	436.14	0.999

Utility Data - The above data is with MPTS units.

Peninsula Plastics East - Peaks Report For December 2014

kW Peaks	Date	Time	kW	kVAr	kVA	PF
1	2014-12-16	08:15	406.80	3.60	406.82	1.000
2	2014-12-15	22:35	403.20	14.40	403.46	0.999
3	2014-12-16	08:10	399.60	7.20	399.66	1.000
4	2014-12-04	06:40	396.00	10.80	396.15	1.000
5	2014-12-15	22:40	396.00	3.60	396.02	1.000
6	2014-12-04	06:45	392.40	18.00	392.81	0.999
7	2014-12-16	22:10	392.40	18.00	392.81	0.999
8	2014-12-17	03:20	392.40	25.20	393.21	0.998
9	2014-12-16	08:00	388.80	7.20	388.87	1.000
10	2014-12-16	08:05	388.80	3.60	388.82	1.000

kVAr Peaks	Date	Time	kW	kVAr	kVA	PF
1	2014-12-03	13:20	316.80	93.60	330.34	0.959
2	2014-12-03	13:30	295.20	90.00	308.61	0.957
3	2014-12-03	13:25	306.00	86.40	317.96	0.962
4	2014-12-03	13:35	309.60	79.20	319.57	0.969
5	2014-12-03	12:40	270.00	50.40	274.66	0.983
6	2014-12-03	12:05	309.60	46.80	313.12	0.989
7	2014-12-03	12:15	270.00	46.80	274.03	0.985
8	2014-12-03	12:20	266.40	46.80	270.48	0.985
9	2014-12-03	12:30	266.40	46.80	270.48	0.985
10	2014-12-03	12:45	280.80	46.80	284.67	0.986

kVA Peaks	Date	Time	kW	kVAr	kVA	PF
1	2014-12-16	08:15	406.80	3.60	406.82	1.000
2	2014-12-15	22:35	403.20	14.40	403.46	0.999
3	2014-12-16	08:10	399.60	7.20	399.66	1.000
4	2014-12-04	06:40	396.00	10.80	396.15	1.000
5	2014-12-15	22:40	396.00	3.60	396.02	1.000
6	2014-12-17	03:20	392.40	25.20	393.21	0.998
7	2014-12-04	06:45	392.40	18.00	392.81	0.999
8	2014-12-16	22:10	392.40	18.00	392.81	0.999
9	2014-12-16	21:20	388.80	28.80	389.87	0.997
10	2014-12-17	00:20	388.80	28.80	389.87	0.997

Utility Data - The above data is with MPTS units.

Peninsula Plastics East - Peaks Report For January 2015

kW Peaks	Date	Time	kW	kVAr	kVA	PF
1	2015-01-28	11:25	410.40	21.60	410.97	0.999
2	2015-01-21	13:40	403.20	3.60	403.22	1.000
3	2015-01-21	13:45	396.00	7.20	396.07	1.000
4	2015-01-23	16:55	388.80	3.60	388.82	1.000
5	2015-01-28	10:30	388.80	14.40	389.07	0.999
6	2015-01-03	15:10	385.20	10.80	385.35	1.000
7	2015-01-03	15:15	385.20	7.20	385.27	1.000
8	2015-01-23	09:40	385.20	7.20	385.27	1.000
9	2015-01-23	09:45	385.20	3.60	385.22	1.000
10	2015-01-02	18:45	381.60	10.80	381.75	1.000

kVAr Peaks	Date	Time	kW	kVAr	kVA	PF
1	2015-01-12	12:30	291.60	32.40	293.39	0.994
2	2015-01-26	05:55	252.00	32.40	254.07	0.992
3	2015-01-26	06:00	248.40	32.40	250.50	0.992
4	2015-01-26	06:10	248.40	32.40	250.50	0.992
5	2015-01-12	10:55	284.40	28.80	285.85	0.995
6	2015-01-12	11:00	284.40	28.80	285.85	0.995
7	2015-01-12	11:05	288.00	28.80	289.44	0.995
8	2015-01-26	06:05	252.00	28.80	253.64	0.994
9	2015-01-03	03:40	342.00	25.20	342.93	0.997
10	2015-01-03	06:10	345.60	25.20	346.52	0.997

kVA Peaks	Date	Time	kW	kVAr	kVA	PF
1	2015-01-28	11:25	410.40	21.60	410.97	0.999
2	2015-01-21	13:40	403.20	3.60	403.22	1.000
3	2015-01-21	13:45	396.00	7.20	396.07	1.000
4	2015-01-28	10:30	388.80	14.40	389.07	0.999
5	2015-01-23	16:55	388.80	3.60	388.82	1.000
6	2015-01-03	15:10	385.20	10.80	385.35	1.000
7	2015-01-03	15:15	385.20	7.20	385.27	1.000
8	2015-01-23	09:40	385.20	7.20	385.27	1.000
9	2015-01-23	09:45	385.20	3.60	385.22	1.000
10	2015-01-02	18:50	381.60	18.00	382.02	0.999

Utility Data - The above data is with MPTS units.

Peninsula Plastics East - Invoice For October 2014

Bill To:
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

utilismart CORPORATION

*** THIS IS NOT A BILL ***
PLEASE REFER TO YOUR REGULAR
UTILITY BILL FOR ACTUAL CHARGES

Service Address
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

Account#	Meter Number	Billing Period	Statement Date
1115932	CNP 17539	2014/10/01-2014/10/31	2014/10/31
Measured: kWh Energy 206,307.0	kW Demand 428.4	kVA Demand 428.4	

Rate: 513 GS 50 - 4999

utilismart Number: 515210

Item	Charge Type - Description	Billing Quantity	Rate	Charge (Credit)
	Energy Based Charges			
1	Standard Supply Service	217,488.84 / kWh	$0.0060697 / kWh	$1,320.10
2	Wholesale Market Service + RRA	217,488.84 / kWh	$0.0057000 / kWh	$1,239.69
	Demand Based Charges			
3	Low Voltage Service Rate	422.40 / kW	$0.0735000 / kW	$31.05
4	Global Adjustment Sub-Account Disposition Rate Rider	422.40 / kW	$0.6281000 / kW	$265.31
5	Distribution Volumetric Rate	422.40 / kW	$6.9224000 / kW	$2,924.02
6	Deferral/Variance Account Disposition Rate Rider	422.40 / kW	$0.1182000 / kW	$49.93
7	Network Service	422.40 / kW 7-7	$2.5401000 / kW 7-7	$1,072.94
8	Line and Transformation Connection Service	422.40 / kW	$1.9351000 / kW	$817.39
	Miscellaneous Charges			
9	Monthly Service Charge	1.00 / Month	$143.5600000 / Month	$143.56
10	Standard Supply Service Administration Fee	1.00 / Month	$0.2500000 / Month	$0.25
	Global Charges			
11	Global Adjustment	217,488.84 / kWh	$0.0749200 / kWh	$16,294.26
			Subtotal	$24,158.49
			Tax	$3,140.60
			Total	$27,299.09

Notes: Billing Demands are based on Fixed 15 min. and greater of KW or 0.9 x KVA.
Billing Energy Includes a Total Loss of 5.42%.

Utility Data - The above data is with MPTS units.

Peninsula Plastics East - Invoice For November 2014

Bill To:
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

utilismart CORPORATION

*** THIS IS NOT A BILL ***
PLEASE REFER TO YOUR REGULAR
UTILITY BILL FOR ACTUAL CHARGES

Service Address
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

Account#	Meter Number	Billing Period	Statement Date
1115932	CNP 17539	2014/11/01-2014/11/30	2014/11/30
Measured: kWh Energy 222,553.2	kW Demand 453.6	kVA Demand 454.5	

Rate: 513 GS 50 - 4999

utilismart Number: 515210

Item	Charge Type - Description	Billing Quantity	Rate	Charge (Credit)
	Energy Based Charges			
1	Standard Supply Service	234,615.58 / kWh	$0.0159264 / kWh	$3,736.57
2	Wholesale Market Service + RRA	234,615.58 / kWh	$0.0057000 / kWh	$1,337.31
	Demand Based Charges			
3	Low Voltage Service Rate	432.00 / kW	$0.0735000 / kW	$31.75
4	Global Adjustment Sub-Account Disposition Rate Rider	432.00 / kW	$0.6281000 / kW	$271.34
5	Distribution Volumetric Rate	432.00 / kW	$6.9224000 / kW	$2,990.48
6	Deferral/Variance Account Disposition Rate Rider	432.00 / kW	$0.1182000 / kW	$51.06
7	Network Service	432.00 / kW 7-7	$2.5401000 / kW 7-7	$1,097.32
8	Line and Transformation Connection Service	432.00 / kW	$1.9351000 / kW	$835.96
	Miscellaneous Charges			
9	Monthly Service Charge	1.00 / Month	$143.5600000 / Month	$143.56
10	Standard Supply Service Administration Fee	1.00 / Month	$0.2500000 / Month	$0.25
	Global Charges			
11	Global Adjustment	234,615.58 / kWh	$0.0990100 / kWh	$23,229.29
			Subtotal	$33,724.90
			Tax	$4,384.24
			Total	$38,109.13

Notes: Billing Demands are based on Fixed 15 min. and greater of KW or 0.9 x KVA.
Billing Energy Includes a Total Loss of 5.42%.

Utility Data - The above data is with MPTS units.

Peninsula Plastics East - Invoice For December 2014

Bill To:
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

utilismart CORPORATION

*** THIS IS NOT A BILL ***
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UTILITY BILL FOR ACTUAL CHARGES

Service Address
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

Account#	Meter Number	Billing Period	Statement Date
1115932	CNP 17539	2014/12/01-2014/12/31	2014/12/31
Measured: kWh Energy 163,580.4	kW Demand 406.8	kVA Demand 406.8	

Rate: 513 GS 50 - 4999

utilismart Number: 515210

Item	Charge Type - Description	Billing Quantity	Rate	Charge (Credit)
	Energy Based Charges			
1	Standard Supply Service	172,446.46 / kWh	$0.0253758 / kWh	$4,375.96
2	Wholesale Market Service + RRA	172,446.46 / kWh	$0.0057000 / kWh	$982.94
	Demand Based Charges			
3	Low Voltage Service Rate	398.40 / kW	$0.0735000 / kW	$29.28
4	Global Adjustment Sub-Account Disposition Rate Rider	398.40 / kW	$0.6281000 / kW	$250.24
5	Distribution Volumetric Rate	398.40 / kW	$6.9224000 / kW	$2,757.88
6	Deferral/Variance Account Disposition Rate Rider	398.40 / kW	$0.1182000 / kW	$47.09
7	Network Service	398.40 / kW 7-7	$2.5401000 / kW 7-7	$1,011.98
8	Line and Transformation Connection Service	398.40 / kW	$1.9351000 / kW	$770.94
	Miscellaneous Charges			
9	Monthly Service Charge	1.00 / Month	$143.5600000 / Month	$143.56
10	Standard Supply Service Administration Fee	1.00 / Month	$0.2500000 / Month	$0.25
	Global Charges			
11	Global Adjustment	172,446.46 / kWh	$0.0731800 / kWh	$12,619.63
			Subtotal	$22,989.76
			Tax	$2,988.67
			Total	$25,978.43

Notes: Billing Demands are based on Fixed 15 min. and greater of KW or 0.9 x KVA.
Billing Energy Includes a Total Loss of 5.42%.

Utility Data - The above data is with MPTS units.

Peninsula Plastics East - Invoice For January 2015

Bill To:
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

utilismart CORPORATION

*** THIS IS NOT A BILL ***
PLEASE REFER TO YOUR REGULAR
UTILITY BILL FOR ACTUAL CHARGES

Service Address
Peninsula Plastics East
620 Industrial Drive
Fort Erie, Ontario

Account#	Meter Number	Billing Period	Statement Date
1115932	CNP 17539	2015/01/01-2015/01/31	2015/01/31
Measured: kWh Energy 205,794.6	kW Demand 410.4	kVA Demand 411.0	

Rate: 513 GS 50 - 4999

utilismart Number: 515210

Item	Charge Type - Description	Billing Quantity	Rate	Charge (Credit)
	Energy Based Charges			
1	Standard Supply Service	216,948.67 / kWh	$0.0298539 / kWh	$6,476.75
2	Wholesale Market Service + RRA	216,948.67 / kWh	$0.0057000 / kWh	$1,236.61
	Demand Based Charges			
3	Low Voltage Service Rate	388.80 / kW	$0.0735000 / kW	$28.58
4	Deferral/Variance Account Disposition Rate Rider	388.80 / kW	$0.2602000 / kW	$101.17
5	Distribution Volumetric Rate	388.80 / kW	$6.5801000 / kW	$2,558.34
6	Global Adjustment Sub-Account Disposition Rate Rider	388.80 / kW	$-0.8619000 / kW	$-335.11
7	LRAM Variance Account Recovery Rate Rider	388.80 / kW	$0.0441000 / kW	$17.15
8	Network Service	388.80 / kW 7-7	$2.6433000 / kW 7-7	$1,027.72
9	Line and Transformation Connection Service	388.80 / kW	$2.0315000 / kW	$789.85
	Miscellaneous Charges			
10	Monthly Service Charge	1.00 / Month	$149.3600000 / Month	$149.36
11	Standard Supply Service Administration Fee	1.00 / Month	$0.2500000 / Month	$0.25
	Global Charges			
12	Global Adjustment	216,948.67 / kWh	$0.0554900 / kWh	$12,038.48
			Subtotal	$24,089.14
			Tax	$3,131.59
			Total	$27,220.73

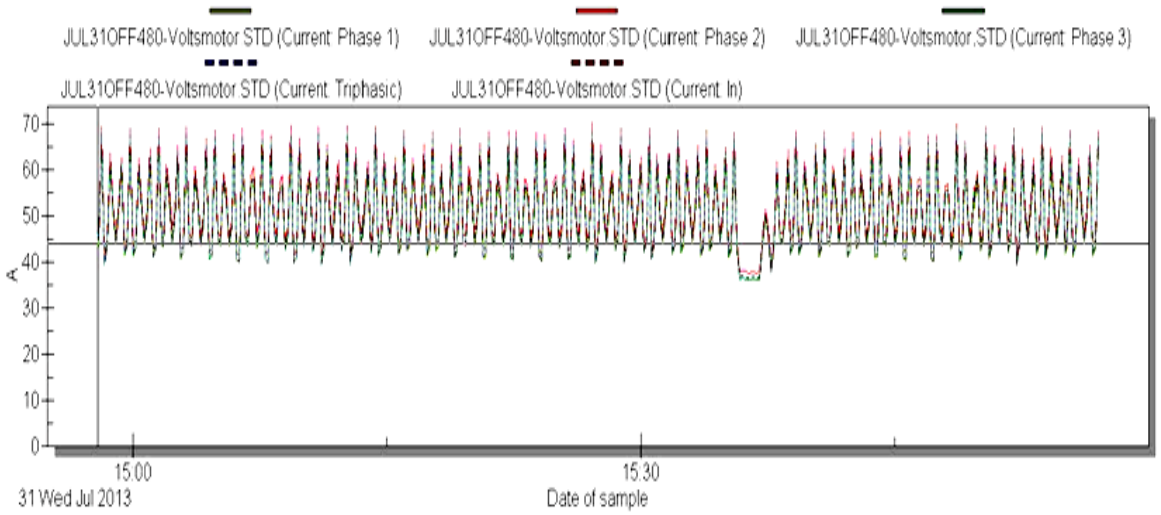
Notes: Billing Demands are based on Fixed 15 min. and greater of KW or 0.9 x KVA.
Billing Energy Includes a Total Loss of 5.42%.

Utility Data - The above data is with MPTS units.

Independent TEST Data
With single load connected to MPTS

PENINSULA PLASTICS FN8000 AMPS

Readings with MPTS - OFF



Selected Variable: JUL31OFF480-Voltsmotor STD (Current Phase 1)

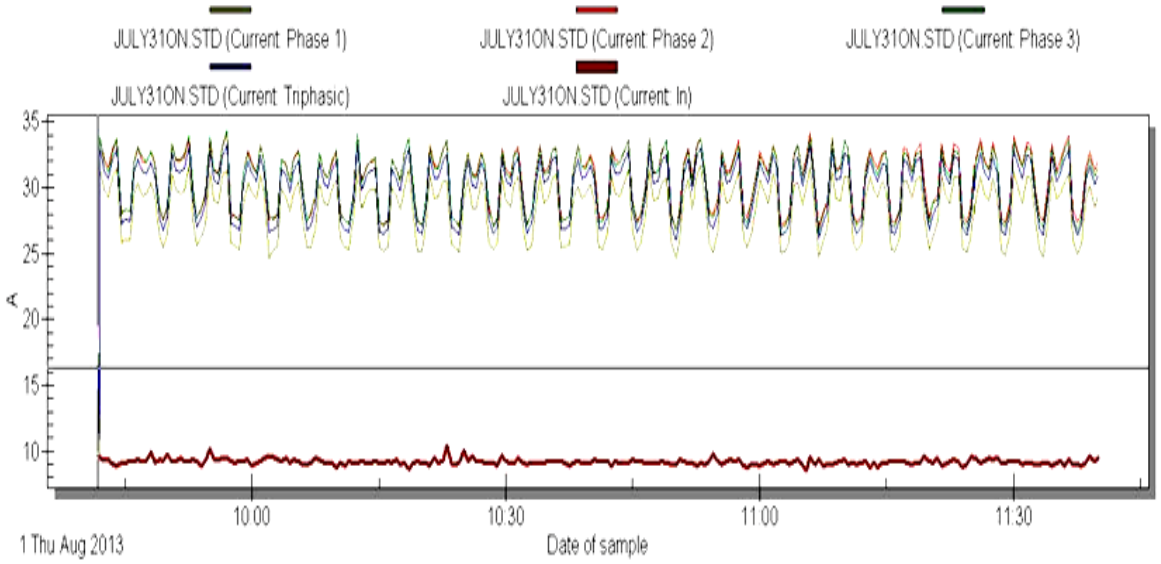
Act : 7/31/2013 14:57:55
Act : 43.935 (A)

From : 7/31/2013 14:57:55
Maximum : 66.370 (A)

To : 7/31/2013 15:57:00
Minimum : 36.071 (A)

AVERAGE AMPS MPTS OFF	50.5 AMPS	61.37 % less
AVERAGE AMPS MPTS ON	30.99 AMPS	
DIFFERENCE OF	19.51 AMPS	

Readings with MPTS - ON



Selected Variable: JULY31ON STD (Current Phase 1)

Act : 8/1/2013 09:41:43
Act : 16.321 (A)

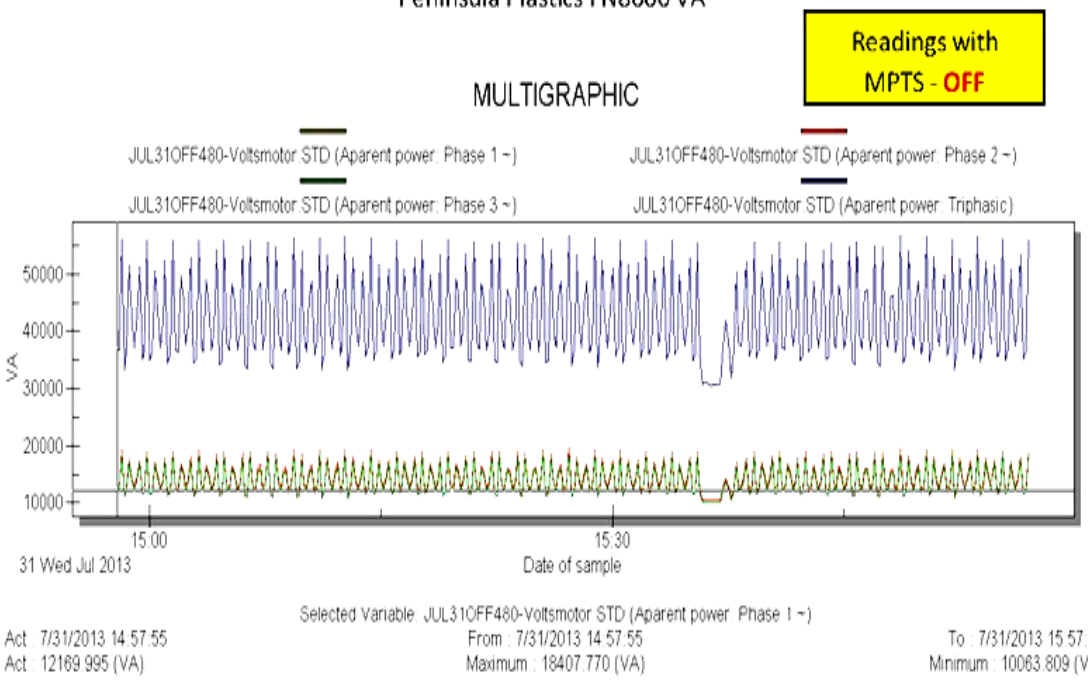
From : 8/1/2013 09:41:43
Maximum : 31.747 (A)

To : 8/1/2013 11:40:00
Minimum : 9.699 (A)

Independent TEST Data
With single load connected to MPTS

Peninsula Plastics FN8000 VA

Readings with MPTS - OFF



Selected Variable: JUL31OFF480-Voltsmotor STD (Aparent power: Phase 1 ~)

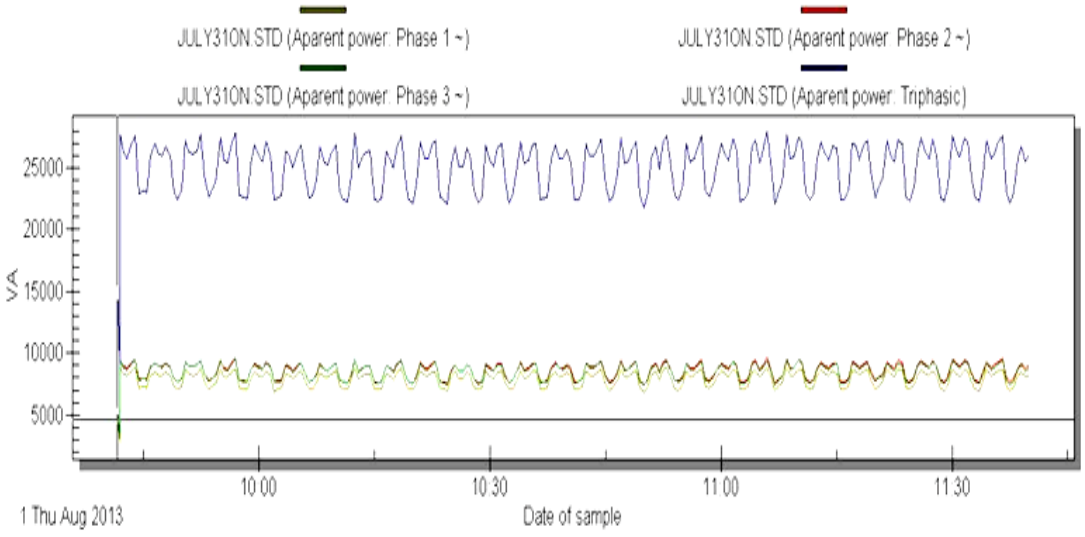
Act : 7/31/2013 14:57:55
Act : 12169.995 (VA)

From : 7/31/2013 14:57:55
Maximum : 18407.770 (VA)

To : 7/31/2013 15:57:00
Minimum : 10063.809 (VA)

AVERAGE VA MPTS OFF	42,226	
AVERAGE VA MPTS ON	24,806	
VA DIFFERENCE	17,420	OR 58.75 %

Readings with MPTS - ON



Selected Variable: JULY31ON.STD (Aparent power: Phase 1 ~)

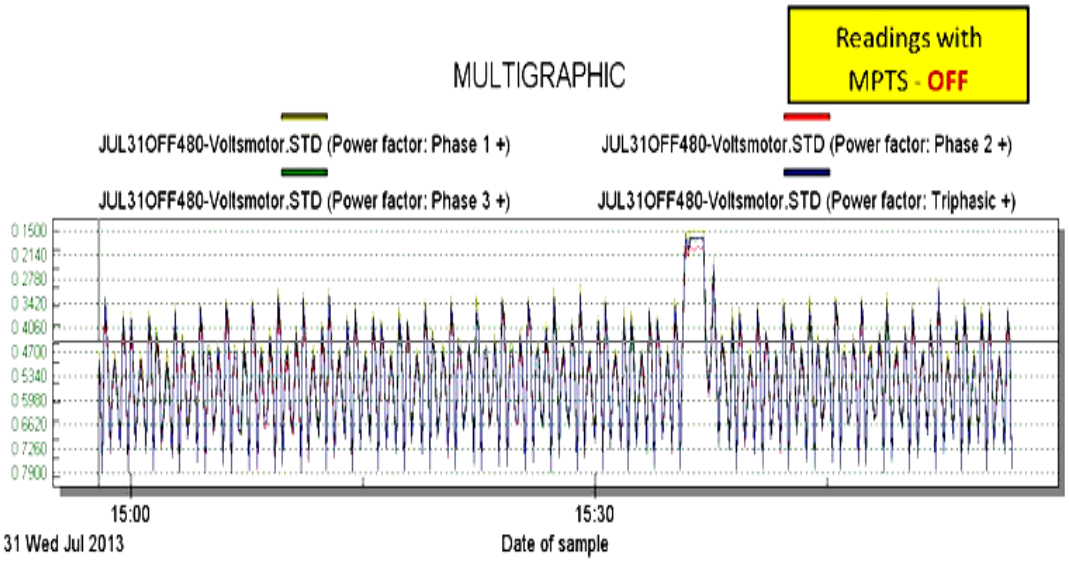
Act : 8/1/2013 09:41:43
Act : 4553.559 (VA)

From : 8/1/2013 09:41:43
Maximum : 8856.400 (VA)

To : 8/1/2013 11:40:00
Minimum : 2706.021 (VA)

Independent TEST Data
With single load connected to MPTS

PENINSULA PLASTICS FN8000 POWER FACTOR



Selected Variable: JUL31OFF480-Voltsmotor.STD (Power factor: Phase 1 +)

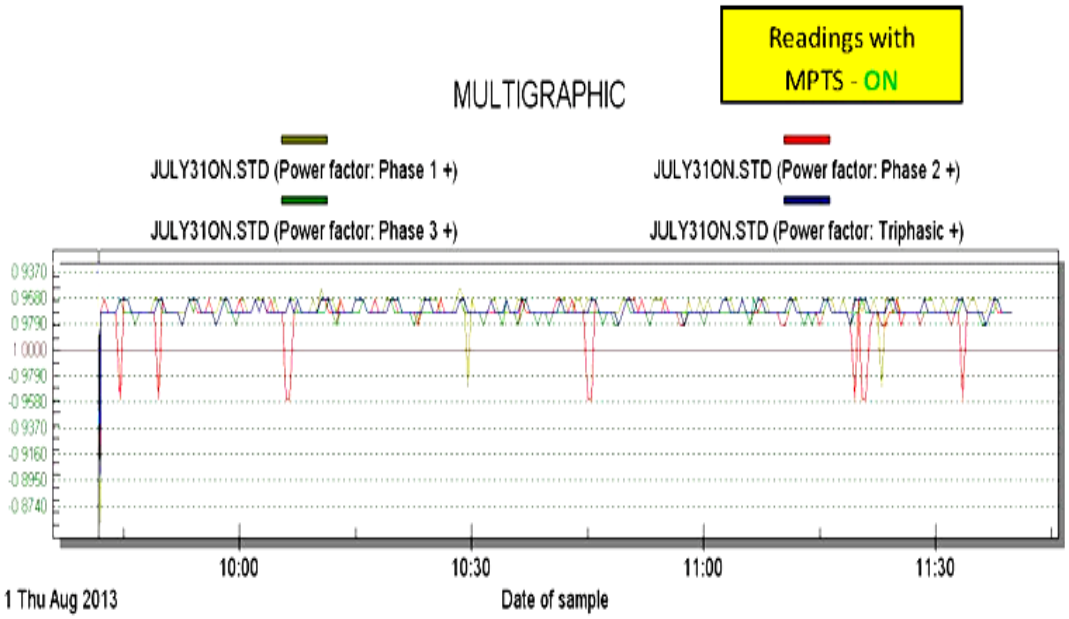
Act : 7/31/2013 14:57:55 | From : 7/31/2013 14:57:55 | To : 7/31/2013 15:57:00

Act : 0.44 | Maximum : 0.15 | Minimum : 0.78

POWER FACTOR MPTS OFF .54 PF 56.25% IMPROVEMENT

POWER FACTOR MPTS ON .96 PF

POWER FACTOR DIFFERENCE .42



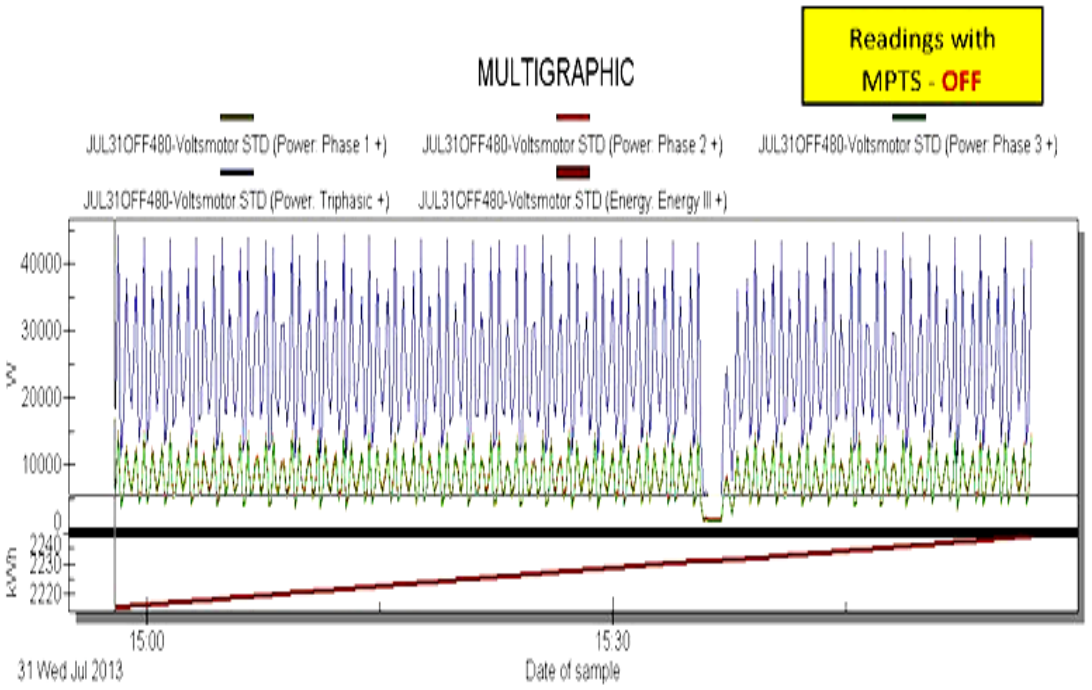
Selected Variable: JULY31ON.STD (Power factor: Phase 1 +)

Act : 8/1/2013 09:41:43 | From : 8/1/2013 09:41:43 | To : 8/1/2013 11:40:00

Act : 0.93 | Maximum : 0.93 | Minimum : -0.86

Independent TEST Data
With single load connected to MPTS

PENINSULA PLASTICS FN800 WATTS & ENERGY



Selected Variable: JUL31OFF480-Voltsmotor STD (Power Phase 1 +)

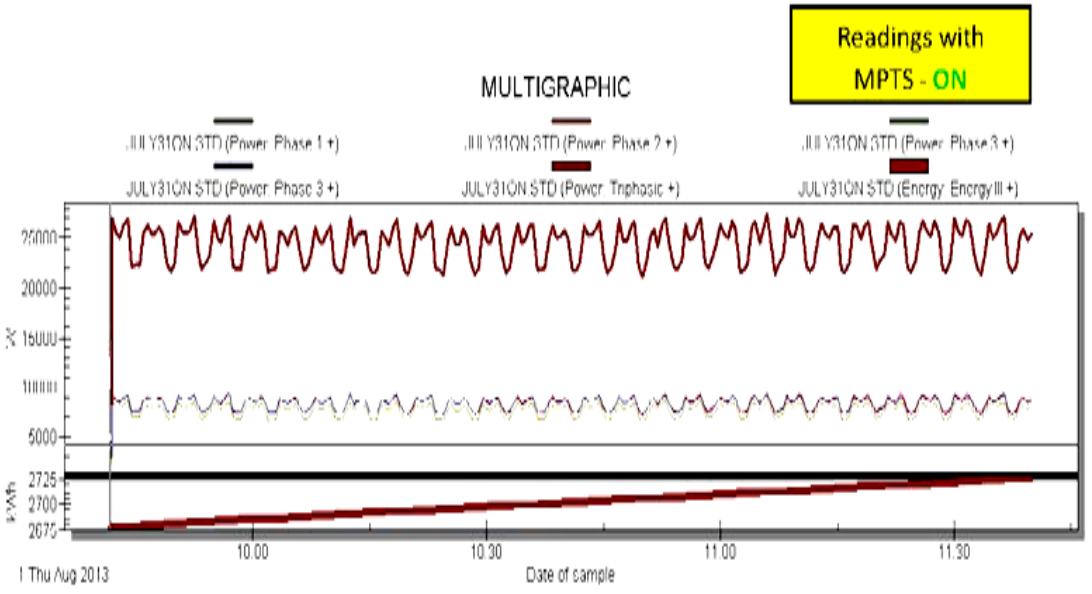
Act: 7/31/2013 14:57:55
Act: 5413 (W)

From: 7/31/2013 14:57:55
Maximum: 14377 (W)

To: 7/31/2013 15:57:00
Minimum: 1528 (W)

WATTS MPTS OFF 5413

WATTS MPTS ON 4267



Selected Variable: JULY31ON STD (Power Phase 1 +)

Act: 8/1/2013 09:41:43
Act: 4267 (W)

From: 8/1/2013 09:41:43
Maximum: 18961 (W)

To: 8/1/2013 11:40:00
Minimum: 2057 (W)