We Energies
231 W. Michigan Street
Milwaukee, WI 53203

www.we-energies.com

RECEIVED

MAR 14 2014

EXECUTIVE SECRETARY

March 6, 2014

Michigan Public Service commission
Attn: Executive Secretary
4300 W Saginaw Hwy
Lansing, MI 48917

RE: Meter Test Summaries (R460.3617(2))

Attn: Executive Secretary,

Enclosed are copies of the meter test summaries for We Energies meters in Michigan for the year ended December 31, 2013. The summary sheets have been prepared in accordance with the Michigan Rules (R460.3617(2)).

In addition, 2013 in-service statistical sample test plan results as submitted to the Public Service Commission of Wisconsin have been included for submittal to the Michigan Public Service Commission. Both Wisconsin and Michigan meters have been tested under the Wisconsin statistical sample testing plan in accordance with MPSC Case No. U-10545.

If you have any questions, please contact Mr. Thomas Held at 414-221-3688.

Sincerely,

James A. Schubilske
Vice President
State Regulatory Affairs

Attachments

WISCONSIN ELECTRIC POWER COMPANY
PRIOR TO ADJUSTMENTS-METER TEST ACCURACY SUMMARY
2013

TEST CLASS: POLYPHASE SELF-CONTAINED (TEST INTERVAL - 10 YEARS)

TYPE	NUMBER TESTED	CREEPING	NOT RECORDING	REGISTRATION IN PERCENT																						
				HEAVY LOAD - 100% POWER FACTOR												LIGHT LOAD - 100% POWER FACTOR											
				94.0 AND UNDER	94.1 TO 96.0	96.1 TO 97.0	97.1 TO 98.0	98.1 TO 99.0	99.1 TO 100.0	100.1 TO 101.0	101.1 TO 102.0	102.1 TO 103.0	103.1 TO 104.0	104.1 TO 106.0	OVER 106.0	94.0 AND UNDER	94.1 TO 96.0	96.1 TO 97.0	97.1 TO 98.0	98.1 TO 99.0	99.1 TO 100.0	100.1 TO 101.0	101.1 TO 102.0	102.1 TO 103.0	103.1 TO 104.0	104.1 TO 106.0	OVER 106.0
KV	8								8												8						
SSSL	3								1	2												3					
SVST	3								2	1											1	2					
V65	3								1	2											1	1	1				
Totals	**17**								**12**	**5**											**10**	**6**	**1**				
TYPE				HEAVY LOAD – 50% POWER FACTOR																							
KV									8																		
SSSL									2	1																	
SVST									3																		
V65										1																	
Totals									**13**	**2**																	

WISCONSIN ELECTRIC POWER COMPANY
PRIOR TO ADJUSTMENTS-METER TEST ACCURACY SUMMARY
2013

TEST CLASS: POLYPHASE TRANSFORMER RATED (TEST INTERVAL - 4 YEARS)

TYPE	NUMBER TESTED	CREEPING	NOT RECORDING	REGISTRATION IN PERCENT											
				HEAVY LOAD - 100% POWER FACTOR											
				94.0 AND UNDER	94.1 TO 96.0	96.1 TO 97.0	97.1 TO 98.0	98.1 TO 99.0	99.1 TO 100.0	100.1 TO 101.0	101.1 TO 102.0	102.1 TO 103.0	103.1 TO 104.0	104.1 TO 106.0	OVER 106.0
EV3	3								1	2					
EV4	4								2	2					
KV	16								15	1					
MARK5	20								17	3					
NEXUS	2								2						
SSSL	33								11	22					
SVST	80		1	2					40	38					
V63	4								1	3					
V64	4								1	3					
V65	4								1	3					
V66	1									1					
Totals	**171**		**1**	**2**					**91**	**78**					

TYPE	HEAVY LOAD - 50% POWER FACTOR											
EV3							3					
EV4						2	2					
KV						11	2					
MARK5						16	1					
NEXUS						1	1					
SSSL						31	2					
SVST	2					1	41					
V63						1	3					
V64					1	2						
V65						2						
Totals	**2**				**1**	**67**	**55**					

TYPE	LIGHT LOAD - 100% POWER FACTOR											
	94.0 AND UNDER	94.1 TO 96.0	96.1 TO 97.0	97.1 TO 98.0	98.1 TO 99.0	99.1 TO 100.0	100.1 TO 101.0	101.1 TO 102.0	102.1 TO 103.0	103.1 TO 104.0	104.1 TO 106.0	OVER 106.0
EV3							3					
EV4						1	3					
KV						9	7					
MARK5						19	1					
NEXUS						1	1					
SSSL						12	21					
SVST	2					37	41					
V63						1	3					
V64						2	2	1				
V65					1	2		1				
V66												
Totals	**2**				**1**	**84**	**82**	**2**				

WISCONSIN ELECTRIC POWER COMPANY
PRIOR TO ADJUSTMENTS-METER TEST ACCURACY SUMMARY
2013

TEST CLASS: SINGLE-PHASE TRANSFORMER RATED (TEST INTERVAL - 12 YEARS)

TYPE	NUMBER TESTED	CREEPING	NOT RECORDING	REGISTRATION IN PERCENT																			
				HEAVY LOAD - 100% POWER FACTOR												LIGHT LOAD - 100% POWER FACTOR											
				94.0 AND UNDER	94.1 TO 96.0	96.1 TO 97.0	97.1 TO 98.0	98.1 TO 99.0	99.1 TO 100.0	100.1 TO 101.0	101.1 TO 102.0	102.1 TO 103.0	103.1 TO 104.0	104.1 TO 106.0	OVER 106.0	94.0 AND UNDER	94.1 TO 96.0	96.1 TO 97.0	97.1 TO 98.0	98.1 TO 99.0	99.1 TO 100.0	100.1 TO 101.0	101.1 TO 102.0	102.1 TO 103.0	103.1 TO 104.0	104.1 TO 106.0	OVER 106.0
I50	1									1											1						
I70	3								3												3						
J5	1									1												1					
KV	14		1	1					9	4						1					13						
MS	5								1	3	1										1	3	1				
SSSL	3								1	2											1	2					
Totals	**27**		**1**	**1**					**14**	**11**	**1**					**1**					**19**	**6**	**1**				

TYPE	HEAVY LOAD - 50% POWER FACTOR											
J5						1						
MS						3						
SSSL						2						
Totals						**6**						

WISCONSIN ELECTRIC POWER COMPANY
PRIOR TO ADJUSTMENTS-METER TEST ACCURACY SUMMARY
2013

TEST CLASS: SINGLE-PHASE SELF-CONTAINED WITH ASSOCIATED EQUIPMENT NOT COVERED UNDER RULE 613(2)(b) (TEST INTERVAL - 12 YEARS)

TYPE	NUMBER TESTED	CREEPING	NOT RECORDING	REGISTRATION IN PERCENT																				
				HEAVY LOAD - 100% POWER FACTOR												LIGHT LOAD - 100% POWER FACTOR											
				94.0 AND UNDER	94.1 TO 96.0	96.1 TO 97.0	97.1 TO 98.0	98.1 TO 99.0	99.1 TO 100.0	100.1 TO 101.0	101.1 TO 102.0	102.1 TO 103.0	103.1 TO 104.0	104.1 TO 106.0	OVER 106.0	94.0 AND UNDER	94.1 TO 96.0	96.1 TO 97.0	97.1 TO 98.0	98.1 TO 99.0	99.1 TO 100.0	100.1 TO 101.0	101.1 TO 102.0	102.1 TO 103.0	103.1 TO 104.0	104.1 TO 106.0	OVER 106.0
EV1	1									1												1					
I210C	15		1	2					11	2						2					12	1					
I70	4								2	2												4					
J5	18								6	12											9	9					
KV	3								3												3						
MS	15								8	7											12	3					
MSK	1									1											1						
SSSL	19		1	1					6	12						1					4	14					
Totals	**76**		**2**	**3**					**36**	**37**						**3**					**41**	**32**					

TYPE	HEAVY LOAD - 50% POWER FACTOR											

WISCONSIN ELECTRIC POWER COMPANY
PRIOR TO ADJUSTMENTS-METER TEST ACCURACY SUMMARY
2013

TEST CLASS: SINGLE-PHASE SELF-CONTAINED - RESULTS OF TESTS OTHER THAN PERIODIC TESTS FOR METERS INCLUDED IN R460.3613(2)(b)

TYPE	NUMBER TESTED	CREEPING	NOT RECORDING	REGISTRATION IN PERCENT																				
				HEAVY LOAD - 100% POWER FACTOR												LIGHT LOAD - 100% POWER FACTOR											
				94.0 AND UNDER	94.1 TO 96.0	96.1 TO 97.0	97.1 TO 98.0	98.1 TO 99.0	99.1 TO 100.0	100.1 TO 101.0	101.1 TO 102.0	102.1 TO 103.0	103.1 TO 104.0	104.1 TO 106.0	OVER 106.0	94.0 AND UNDER	94.1 TO 96.0	96.1 TO 97.0	97.1 TO 98.0	98.1 TO 99.0	99.1 TO 100.0	100.1 TO 101.0	101.1 TO 102.0	102.1 TO 103.0	103.1 TO 104.0	104.1 TO 106.0	OVER 106.0
ALFA	66		1	1					57	8						1					58	7					
I210	287		16	16					190	79					2	16					165	104					2
J3	1									1											1						
Totals	**354**		**17**	**17**					**247**	**88**					**2**	**17**					**224**	**111**					**2**
TYPE				HEAVY LOAD - 50% POWER FACTOR																							

PSC REF#:200046

Public Service Commission of Wisconsin
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We Energies
231 W. Michigan Street
Milwaukee, WI 53203

www.we-energies.com

March 5, 2014

Ms. Sandra J. Paske
Commission Secretary
Public Service Commission of Wisconsin
P.O. Box 7854
Madison, Wisconsin 53707-7854

Dear Ms. Paske:

Re: meter testing reports PSC 113.0919(3) and 113.0921 – 5-GF-113

Enclosed for filing are the following reports required in WI Admin. Code PSC 113.0919(3) metering equipment records and PSC 113.0921 sample testing.

Attachment 1 is the meter test results for the 2013 in-service sample testing plan for electronic (solid state) meters, electro-mechanical self-contained single phase meters and 3-wire network meters.

Attachment 2 is the 2013 rejected lot forms, submitted for all failed meter groups that did not pass the in-service plan in any two test years.

Attachment 3 is the list of lot designations for Wisconsin electronic (solid state) meters, and electro-mechanical self-contained single phase and 3-wire network meters to be tested in 2014 in accordance with the in-service statistical sample testing plan.

Attachment 4 is the lot description document.

If you have any questions, please contact Debbie Tschudy at 608-283-3007.

Sincerely,

James A. Schubilske
Vice President
State Regulatory Affairs

Attachments

SSTP REPORTING FORM PSC 113.0919 (3)
ELECTRIC METER SSTP PSC 113.0921

PUBLIC SERVICE COMMISSION OF WISCONSIN
Attachment 1

UTILITY: WISCONSIN ELECTRIC POWER COMPANY

2013

SAMPLE TESTING DATA

GROUP	TOTAL METER	METERS SAMPLE	FULL LOAD TESTING SAMPLE							LIGHT LOAD TESTING SAMPLE						
MFG-TYPE-LOT	LOT	TESTED	$\bar{X}$	S	P	M	$\Delta\bar{X}$	ΔS	ΔP	$\bar{X}$	S	P	M	$\Delta\bar{X}$	ΔS	ΔP
GE210L101	9,565	75	99.968	0.067	0.000	2.290	0.023-	0.020	0.000	99.980	0.067	0.000	7.150	0.019-	0.023	0.000
GE210L102	9,474	75	99.973	0.048	0.000	2.290	0.013-	0.004	0.000	99.988	0.052	0.000	7.150	0.005-	0.009	0.000
GE210L103	7,438	50	99.966	0.073	0.000	2.490	0.022-	0.009-	0.000	99.976	0.072	0.000	7.610	0.020-	0.010-	0.000
GE210L201	9,466	75	99.973	0.059	0.000	2.290	0.022-	0.005-	0.000	99.982	0.058	0.000	7.150	0.020-	0.002	0.000
GE210L202	9,729	75	99.982	0.064	0.000	2.290	0.001	0.001	0.000	99.994	0.068	0.000	7.150	0.004	0.012	0.000
GE210L203	9,714	75	99.994	0.061	0.000	2.290	0.005	0.003-	0.000	100.003	0.061	0.000	7.150	0.008	0.002-	0.000
GE210L204	9,291	75	99.997	0.110	0.000	2.290	0.025-	0.140-	0.000	100.010	0.116	0.000	7.150	0.024-	0.149-	0.000
GE210L205	11,854	75	99.961	0.107	0.000	2.290	0.010-	0.041	0.000	99.973	0.106	0.000	7.150	0.006-	0.041	0.000
GE210L301	9,610	75	99.958	0.079	0.000	2.290	0.062-	0.106-	0.000	99.980	0.081	0.000	7.150	0.058-	0.103-	0.000
GE210L302	9,601	75	100.026	0.393	0.000	2.290	0.038	0.337	0.000	100.048	0.421	0.000	7.150	0.043	0.363	0.000
GE210L303	8,464	75	99.992	0.051	0.000	2.290	0.008-	0.040-	0.000	100.004	0.054	0.000	7.150	0.003-	0.039-	0.000
GE210L304	9,036	75	99.980	0.060	0.000	2.290	0.023-	0.005-	0.000	99.986	0.060	0.000	7.150	0.028-	0.004-	0.000
GE210L305	9,753	75	99.985	0.051	0.000	2.290	0.036-	0.211-	0.000	99.992	0.053	0.000	7.150	0.033-	0.209-	0.000
GE210L306	9,341	75	99.975	0.061	0.000	2.290	0.039-	0.010-	0.000	99.979	0.062	0.000	7.150	0.039-	0.006-	0.000
GE210L401	9,279	75	99.971	0.083	0.000	2.290	0.013-	0.017	0.000	99.991	0.088	0.000	7.150	0.003-	0.025	0.000
GE210L402	9,032	75	99.978	0.074	0.000	2.290	0.021-	0.124-	0.000	99.990	0.081	0.000	7.150	0.021-	0.133-	0.000
GE210L403	8,072	75	99.991	0.068	0.000	2.290	0.006-	0.003-	0.000	99.998	0.072	0.000	7.150	0.007-	0.004	0.000
GE210L404	8,948	75	99.940	0.172	0.000	2.290	0.040-	0.116	0.000	99.952	0.182	0.000	7.150	0.034-	0.132	0.000
GE210L405	9,776	75	99.970	0.055	0.000	2.290	0.038-	0.004	0.000	99.977	0.055	0.000	7.150	0.042-	0.008	0.000
GE210L406	9,769	75	100.000	0.059	0.000	2.290	0.004-	0.093-	0.000	100.002	0.056	0.000	7.150	0.011-	0.098-	0.000
GE210L5	3,719	50	99.970	0.066	0.000	2.490	0.021-	0.003	0.000	99.973	0.069	0.000	7.610	0.032-	0.013	0.000
GE21CL1	11,395	75	99.929	0.081	0.000	2.290	0.033-	0.036-	0.000	99.907	0.048	0.000	7.150	0.022-	0.007	0.000
GEI70L2301	10,955	75	99.927	0.202	0.000	2.290	0.035-	0.033	0.000	99.782	0.335	0.000	7.150	0.050-	0.005	0.000
GEI70L2302	12,310	75	99.929	0.175	0.000	2.290	0.036-	0.031	0.000	99.823	0.357	0.000	7.150	0.080-	0.142-	0.003-
GEI70L2303	10,862	75	99.932	0.213	0.000	2.290	0.038-	0.065	0.000	99.911	0.310	0.000	7.150	0.009-	0.049	0.000

GEI70L24	34,531	100	99.970	0.161	0.000	2.200	0.023	0.013	0.000	99.956	0.386	0.000	6.910	0.039	0.061	0.000
GETRPL1	863	35	99.902	0.119	0.000	2.680	0.008	0.047-	0.000	100.127	0.075	0.000	8.100	0.080	0.123-	0.000
GETRPL2	1,802	40	99.923	0.125	0.000	2.710	0.023	0.142-	0.000	99.949	0.116	0.000	8.090	0.036	0.157-	0.000
GETRSL1	3,700	50	99.921	0.129	0.000	2.490	0.042	0.005	0.000	99.934	0.091	0.000	7.610	0.036	0.007-	0.000
GEXXL02	2,039	40	100.064	0.150	0.000	2.710	0.001-	0.027-	0.000	100.123	0.308	0.000	8.090	0.078	0.025-	0.000
GTI70L3	1,486	40	99.984	0.266	0.000	2.710	0.053-	0.098	0.000	99.935	0.409	0.000	8.090	0.098-	0.053-	0.000
GTSSL1	340	25	99.959	0.139	0.000	2.860	0.007	0.009-	0.000	99.890	0.158	0.000	8.630	0.073-	0.021	0.000
GTSSL2	1,447	40	99.898	0.103	0.000	2.710	0.001-	0.010	0.000	99.919	0.067	0.000	8.090	0.017	0.000	0.000
GTSSL3	1,740	40	99.894	0.051	0.000	2.710	0.031-	0.020	0.000	99.920	0.022	0.000	8.090	0.026-	0.000	0.000
MFG TOTAL	284,401	2,235														

NOTE:

(1) XX = Mixed type lot

(2) $\Delta\overline{X}$, ΔS, & ΔP = Current year minus previous year.
Example: $\Delta\overline{X}$= $\overline{X}$ of 2009 - $\overline{X}$of 2008

(3) * Designates lot failed once.

(4) ** Designates lot failed twice.

(5) First failed separated lot. EXAMPLE *SA-J3-L2-1
*SA-J3-L2-2

SSTP REPORTING FORM PSC 113.0919 (3) PUBLIC SERVICE COMMISSION OF WISCONSIN
ELECTRIC METER SSTP PSC 113.0921

UTILITY: WISCONSIN ELECTRIC POWER COMPANY 2013

SAMPLE TESTING DATA

GROUP	TOTAL METER	METERS SAMPLE	FULL LOAD TESTING SAMPLE							LIGHT LOAD TESTING SAMPLE						
MFG-TYPE-LOT	LOT	TESTED	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP
LGFAL1	11,622	75	99.942	0.072	0.000	2.290	0.021	0.000	0.000	99.949	0.056	0.000	7.150	0.022	0.001	0.000
LGFAL2	181	20	99.917	0.058	0.000	2.950	0.013	0.112-	0.000	99.979	0.036	0.000	8.920	0.003-	0.025-	0.000
LGFAXL1	5,753	50	99.935	0.047	0.000	2.490	0.021-	0.009	0.000	99.934	0.049	0.000	7.610	0.013-	0.006	0.000
LGFCL1	47,041	100	99.932	0.100	0.000	2.200	0.020-	0.016	0.000	99.957	0.091	0.000	6.910	0.008-	0.015	0.000
LGFCL2	50,024	100	99.949	0.222	0.000	2.200	0.006	0.139	0.000	99.962	0.218	0.000	6.910	0.011	0.141	0.000
LGFCL3	34,109	100	99.932	0.073	0.000	2.200	0.000	0.013-	0.000	99.940	0.063	0.000	6.910	0.012	0.001	0.000
LGFCL4	48,366	100	99.929	0.067	0.000	2.200	0.030-	0.002	0.000	99.937	0.060	0.000	6.910	0.024-	0.006-	0.000
LGFCL5	50,197	100	99.929	0.070	0.000	2.200	0.013-	0.001-	0.000	99.936	0.070	0.000	6.910	0.004-	0.010	0.000
LGFCL6	38,765	100	99.959	0.053	0.000	2.200	0.017-	0.017-	0.000	99.978	0.039	0.000	6.910	0.014-	0.017-	0.000
LGFCL7	290	20	99.969	0.059	0.000	2.950	0.002-	0.002-	0.000	99.977	0.040	0.000	8.920	0.006-	0.004-	0.000
LGFCXL1	18,626	75	99.924	0.074	0.000	2.290	0.010	0.012	0.000	99.941	0.076	0.000	7.150	0.003	0.023	0.000
LGMSL12	30,504	100	99.957	0.174	0.000	2.200	0.000	0.021-	0.000	99.964	0.395	0.000	6.910	0.011	0.014	0.000
LGMSL13	22	4	100.172	0.321	0.000	1.530	0.088-	0.021	0.000	100.082	0.483	0.000	6.450	0.100	0.093	0.000
LGTRPL1	53	7	99.650	1.276	0.000	3.550	0.450-	1.174	0.000	99.727	1.301	0.000	2.200	0.533-	1.221	0.000
LGTRPL2	69	10	100.075	0.099	0.000	3.260	0.304	1.148-	0.000	100.113	0.097	0.000	0.540	0.273	1.347-	0.000
LGTRSL1	1193	35	99.874	0.205	0.000	2.680	0.037-	0.014	0.000	99.943	0.082	0.000	8.100	0.011-	0.020-	0.000
LGXXL2	272	20	100.044	0.244	0.000	2.950	0.012-	0.065	0.000	99.996	0.422	0.000	8.920	0.170	0.219	0.000
LTMSL1	274	20	100.045	0.294	0.000	2.950	0.053	0.078-	0.000	99.958	0.421	0.000	8.920	0.182	0.063-	0.000
LTSSL1	29	5	100.042	0.171	0.000	3.320	0.132	0.102	0.000	100.042	0.316	0.000	4.390	0.122	0.256	0.000
MFG TOTAL	337,390	1,041														

NOTE:

(1) XX = Mixed type lot
(2) $\Delta\overline{X}$, ΔS, & ΔP = Current year minus previous year.
Example: $\Delta\overline{X}$= $\overline{X}$ of 2009 - $\overline{X}$ of 2008

(3) * Designates lot failed once.
(4) ** Designates lot failed twice.
(5) First failed separated lot. EXAMPLE *SA-J3-L2-1
*SA-J3-L2-2

SSTP REPORTING FORM PSC 113.0919 (3)
ELECTRIC METER SSTP PSC 113.0921

PUBLIC SERVICE COMMISSION OF WISCONSIN

UTILITY: WISCONSIN ELECTRIC POWER COMPANY

2013

SAMPLE TESTING DATA

GROUP	TOTAL METER LOT	METERS SAMPLE TESTED	FULL LOAD TESTING SAMPLE							LIGHT LOAD TESTING SAMPLE						
MFG-TYPE-LOT			$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP
SAC1L101	11,670	75	100.069	0.186	0.000	2.290	0.024-	0.030	0.000	100.045	0.095	0.000	7.150	0.009	0.009-	0.000
SAC1L102	11,739	75	100.094	0.191	0.000	2.290	0.005-	0.018	0.000	100.051	0.107	0.000	7.150	0.005	0.005	0.000
SAC1L103	11,829	75	100.101	0.171	0.000	2.290	0.001	0.001	0.000	100.044	0.100	0.000	7.150	0.020	0.010-	0.000
SAC1L104	11,703	75	100.094	0.178	0.000	2.290	0.026	0.028	0.000	100.016	0.118	0.000	7.150	0.008-	0.019	0.000
SAC1L105	11,171	75	100.068	0.165	0.000	2.290	0.000	0.000	0.000	100.001	0.086	0.000	7.150	0.015	0.000	0.000
SAC1L201	10,564	75	100.086	0.189	0.000	2.290	0.041-	0.014	0.000	100.030	0.110	0.000	7.150	0.005	0.021	0.000
SAC1L202	10,226	75	100.016	0.185	0.000	2.290	0.047-	0.027	0.000	99.977	0.106	0.000	7.150	0.036-	0.021	0.000
SAC1L203	10,267	75	100.121	0.137	0.000	2.290	0.024	0.031-	0.000	100.039	0.105	0.000	7.150	0.017	0.007-	0.000
SAC1L301	10,649	75	100.062	0.191	0.000	2.290	0.017-	0.023	0.000	99.996	0.105	0.000	7.150	0.004-	0.000	0.000
SAC1L302	10,738	75	100.054	0.209	0.000	2.290	0.014-	0.040	0.000	100.025	0.120	0.000	7.150	0.019	0.004	0.000
SAC1L303	10,646	75	100.016	0.183	0.000	2.290	0.080-	0.001-	0.000	99.990	0.094	0.000	7.150	0.006	0.002	0.000
SAC1L304	10,644	75	99.998	0.179	0.000	2.290	0.047-	0.002	0.000	99.977	0.109	0.000	7.150	0.026-	0.019	0.000
SAC1L401	9,905	75	100.044	0.194	0.000	2.290	0.062-	0.044	0.000	99.989	0.106	0.000	7.150	0.008-	0.012	0.000
SAC1L402	9,938	75	100.060	0.174	0.000	2.290	0.013	0.053-	0.000	99.997	0.104	0.000	7.150	0.002-	0.000	0.000
SAC1L403	9,926	75	100.095	0.222	0.000	2.290	0.046	0.010-	0.000	99.981	0.088	0.000	7.150	0.001	0.033-	0.000
SAC1L404	9,996	75	100.094	0.162	0.000	2.290	0.028-	0.023-	0.000	100.020	0.089	0.000	7.150	0.011	0.034-	0.000
SAC1L405	9,942	75	100.064	0.195	0.000	2.290	0.030-	0.020-	0.000	99.986	0.087	0.000	7.150	0.024-	0.017-	0.000
SAC1L406	9,663	75	100.054	0.167	0.000	2.290	0.004-	0.016-	0.000	99.966	0.095	0.000	7.150	0.004-	0.014	0.000
SAC1L501	9,912	75	100.000	0.214	0.000	2.290	0.059-	0.011	0.000	99.957	0.128	0.000	7.150	0.025-	0.020	0.000
SAC1L502	9,981	75	100.106	0.153	0.000	2.290	0.043	0.028-	0.000	99.968	0.105	0.000	7.150	0.023-	0.007	0.000
SAC1L503	9,934	75	100.137	0.180	0.000	2.290	0.071	0.010-	0.000	100.004	0.101	0.000	7.150	0.022	0.012-	0.000
SAC1L504	9,998	75	100.114	0.201	0.000	2.290	0.007	0.028	0.000	100.022	0.122	0.000	7.150	0.008-	0.020	0.000
SAC1L505	9,887	75	100.056	0.159	0.000	2.290	0.021-	0.043-	0.000	100.006	0.104	0.000	7.150	0.016-	0.002	0.000
SAC1L506	9,831	75	100.084	0.180	0.000	2.290	0.011-	0.035	0.000	99.981	0.110	0.000	7.150	0.000	0.016	0.000
SAC1L601	352	25	100.052	0.149	0.000	2.860	0.019	0.019-	0.000	99.889	0.091	0.000	8.630	0.035-	0.001	0.000
SAC1L602	8,708	75	100.061	0.184	0.000	2.290	0.018	0.022	0.000	99.972	0.154	0.000	7.150	0.003	0.057	0.000
SAC1L603	9,423	75	100.042	0.212	0.000	2.290	0.001	0.005	0.000	99.997	0.117	0.000	7.150	0.001	0.025	0.000
SAC1L604	9,423	75	100.100	0.168	0.000	2.290	0.028	0.017	0.000	99.995	0.093	0.000	7.150	0.017-	0.006	0.000
SAC1L605	9,199	75	100.066	0.210	0.000	2.290	0.036	0.013	0.000	99.990	0.107	0.000	7.150	0.019	0.002-	0.000

SAC1L606	9,438	75	100.066	0.243	0.000	2.290	0.012	0.009	0.000	99.987	0.105	0.000	7.150	0.006-	0.007	0.000
SAC1L607	9,261	75	100.020	0.163	0.000	2.290	0.010-	0.043-	0.000	99.959	0.111	0.000	7.150	0.002-	0.006	0.000
SAC1L701	9,452	75	100.086	0.216	0.000	2.290	0.019	0.024	0.000	99.958	0.099	0.000	7.150	0.001	0.004-	0.000
SAC1L702	9,383	75	100.069	0.173	0.000	2.290	0.032	0.024-	0.000	99.952	0.120	0.000	7.150	0.009	0.024	0.000
SAC1L703	9,417	75	100.062	0.200	0.000	2.290	0.048	0.031-	0.000	99.963	0.105	0.000	7.150	0.023	0.007	0.000
SAC1L704	8,660	75	100.014	0.155	0.000	2.290	0.048-	0.011-	0.000	99.970	0.105	0.000	7.150	0.020-	0.015	0.000
SAC1L705	8,839	75	100.088	0.201	0.000	2.290	0.036	0.024	0.000	99.958	0.126	0.000	7.150	0.030-	0.015	0.000
SAC1L706	8,658	75	100.030	0.191	0.000	2.290	0.034	0.009	0.000	99.966	0.108	0.000	7.150	0.001	0.003	0.000
SAC1L801	8,798	75	100.022	0.145	0.000	2.290	0.036-	0.011	0.000	99.897	0.158	0.000	7.150	0.031-	0.007	0.000
SAC1L802	10,483	75	100.075	0.107	0.000	2.290	0.004	0.013-	0.000	99.938	0.099	0.000	7.150	0.004	0.008-	0.000
SAC1L803	10,638	75	100.039	0.119	0.000	2.290	0.002-	0.030	0.000	99.904	0.112	0.000	7.150	0.000	0.006	0.000
SAC1L804	10,852	75	100.048	0.116	0.000	2.290	0.014-	0.015	0.000	99.899	0.107	0.000	7.150	0.020-	0.003	0.000
SACNL1	11,719	75	100.005	0.278	0.000	2.290	0.066-	0.047	0.000	100.018	0.189	0.000	7.150	0.031-	0.030	0.000
SACNL2	11,824	75	100.100	0.237	0.000	2.290	0.059	0.035	0.000	99.972	0.176	0.000	7.150	0.010	0.012	0.000
SAJ3L9	53	7	99.701	0.378	0.000	3.550	0.115	0.118-	0.000	99.724	0.636	0.000	2.200	0.110-	0.188	0.000
SAJ5L10	52,058	100	99.922	0.221	0.000	2.200	0.000	0.033	0.000	99.864	0.375	0.000	6.910	0.042-	0.041-	0.000
SATRPL1	4,843	50	99.990	0.132	0.000	2.490	0.018-	0.004	0.000	100.158	0.147	0.000	7.610	0.033	0.008-	0.000
SATRPL2	14,532	75	100.004	0.109	0.000	2.290	0.026-	0.036-	0.000	100.007	0.054	0.000	7.150	0.005	0.006-	0.000
SATRSL1	2,128	40	100.334	0.154	0.000	2.710	0.036-	0.041	0.000	100.210	0.129	0.000	8.090	0.019-	0.008	0.000
SATRSL2	1,406	40	99.939	0.111	0.000	2.710	0.091-	0.007	0.000	99.980	0.086	0.000	8.090	0.015-	0.052	0.000
SAXXL2	2,976	40	100.112	0.108	0.000	2.710	0.009	0.022-	0.000	99.962	0.226	0.000	8.090	0.013-	0.032	0.000
STJ5L1	3,373	50	99.997	0.374	0.000	2.490	0.089-	0.091	0.000	100.012	0.610	0.055	7.610	0.161	0.149	0.055
STSENL1	6,367	50	100.090	0.043	0.000	2.490	0.014	0.098-	0.000	100.066	0.038	0.000	7.610	0.024	0.104-	0.000
STSENL2	15,103	75	100.044	0.052	0.000	2.290	0.008-	0.011	0.000	100.055	0.035	0.000	7.150	0.001	0.004	0.000
STSENL3	575	30	100.043	0.057	0.000	2.830	0.027-	0.017-	0.000	99.966	0.181	0.000	8.470	0.000	0.026-	0.000
STSENL4	991	35	100.041	0.070	0.000	2.680	0.037-	0.010	0.000	99.915	0.235	0.000	8.100	0.093	0.030-	0.000
STSSL1	1,117	35	99.942	0.168	0.000	2.680	0.057-	0.232-	0.000	99.931	0.102	0.000	8.100	0.084-	0.293-	0.000
STSSL2	1199	35	99.956	0.098	0.000	2.680	0.014-	0.022	0.000	99.971	0.058	0.000	8.100	0.000	0.001	0.000
MFG TOTAL	532,007	3,837														

NOTE:

(1) XX = Mixed type lot

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Example: $\Delta\overline{X}$= $\overline{X}$ of 2009 - $\overline{X}$ of 2008

(3) * Designates lot failed once.

(4) ** Designates lot failed twice.

(5) First failed separated lot. EXAMPLE *SA-J3-L2-1
*SA-J3-L2-2

SSTP REPORTING FORM PSC 113.0919 (3)
ELECTRIC METER SSTP PSC 113.0921

PUBLIC SERVICE COMMISSION OF WISCONSIN

UTILITY: WISCONSIN ELECTRIC POWER COMPANY

2013

SAMPLE TESTING DATA

GROUP	TOTAL METER	METERS SAMPLE	FULL LOAD TESTING SAMPLE							LIGHT LOAD TESTING SAMPLE						
MFG-TYPE-LOT	LOT	TESTED	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP
WED4L12	40	5	100.310	0.151	0.000	3.320	0.205	0.107-	0.000	99.910	0.700	0.000	4.390	0.007-	0.157	0.000
WEXXL1	5,196	50	100.005	0.245	0.000	2.490	0.015	0.067	0.000	99.891	0.436	0.000	7.610	0.088	0.146	0.000
MFG TOTAL	5,236	55														

COMPANY TOTAL	1,159,034
MICHIGAN TOTAL	28,818
WISCONSIN TOTAL	1,130,216

NOTE:

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(3) * Designates lot failed once.
(4) ** Designates lot failed twice.
(5) First failed separated lot. EXAMPLE *SA-J3-L2-1
*SA-J3-L2-2

There are no REJECTED LOTS to report for 2013

SSTP REPORTING FORM PSC 113.0919 (3)
ELECTRIC METER SSTP PSC 113.0921

PUBLIC SERVICE COMMISSION OF WISCONSIN
Attachment 3

UTILITY: WISCONSIN ELECTRIC POWER COMPANY

2014

SAMPLE TESTING DATA

GROUP	TOTAL METER	METERS SAMPLE	FULL LOAD TESTING SAMPLE							LIGHT LOAD TESTING SAMPLE						
MFG-TYPE-LOT	LOT	TESTED	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP
GE210L101	9,359	75														
GE210L102	9,224	75														
GE210L103	7,250	50														
GE210L201	9,265	75														
GE210L202	9,589	75														
GE210L203	9,562	75														
GE210L204	9,280	75														
GE210L205	12,171	75														
GE210L301	9,702	75														
GE210L302	9,609	75														
GE210L303	9,104	75														
GE210L304	9,094	75														
GE210L305	9,615	75														
GE210L306	9,232	75														
GE210L401	9,488	75														
GE210L402	9,307	75														
GE210L403	8,645	75														
GE210L404	9,367	75														
GE210L405	9,626	75														
GE210L406	9,664	75														
GE210L5	3,658	50														
GE21CL1	11,370	75														
GEI70L2301	10,749	75														
GEI70L2302	12,105	75														
GEI70L2303	10,634	75														
GEI70L24	34,112	100														

GEKV2L2	19	4
GEKV2L3	611	30
GEKV2L4	200	20
GEKV2L5	25	4
GETRPL1	836	35
GETRPL2	1,608	40
GETRSL1	3,551	50
GEXXL02	1,966	40
GTI70L3	959	35
GTSSL1	266	20
GTSSL2	1,422	40
GTSSL3	1,740	40
MFG TOTAL	283,984	2,283

NOTE:

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(4) ** Designates lot failed twice.

(5) First failed separated lot. EXAMPLE *SA-J3-L2-1
*SA-J3-L2-2

SSTP REPORTING FORM PSC 113.0919 (3)
ELECTRIC METER SSTP PSC 113.0921

PUBLIC SERVICE COMMISSION OF WISCONSIN

UTILITY: WISCONSIN ELECTRIC POWER COMPANY

2014

SAMPLE TESTING DATA

GROUP	TOTAL METER	METERS SAMPLE	FULL LOAD TESTING SAMPLE							LIGHT LOAD TESTING SAMPLE						
MFG-TYPE-LOT	LOT	TESTED	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP
LGFAL1	11,568	75														
LGFAL2	183	20														
LGFAL3	5,681	50														
LGFAXL1	1,039	35														
LGFAXL2	3,896	50														
LGFAXL3	29	5														
LGFAXL4	517	30														
LGFAXL5	435	25														
LGFCL1	47,031	100														
LGFCL2	50,014	100														
LGFCL3	34,189	100														
LGFCL4	48,398	100														
LGFCL5	50,220	100														
LGFCL6	45,144	100														
LGFCL7	311	25														
LGFCL8	3,690	50														
LGFCXL1	19,370	75														
LGFCXL2	647	30														
LGMSL12	30,118	100														
LGTRPL1	28	5														
LGTRPL2	21	4														
LGTRSL1	1265	35														
LGXXL2	246	20														
LTMSL1	160	15														
MFG TOTAL	354,200	1,249														

NOTE:

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(5) First failed separated lot. EXAMPLE *SA-J3-L2-1
*SA-J3-L2-2

SSTP REPORTING FORM PSC 113.0919 (3)
ELECTRIC METER SSTP PSC 113.0921

PUBLIC SERVICE COMMISSION OF WISCONSIN

UTILITY: WISCONSIN ELECTRIC POWER COMPANY

2014

SAMPLE TESTING DATA

GROUP	TOTAL METER	METERS SAMPLE	FULL LOAD TESTING SAMPLE							LIGHT LOAD TESTING SAMPLE						
MFG-TYPE-LOT	LOT	TESTED	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP
SAC1L101	11,562	75														
SAC1L102	11,649	75														
SAC1L103	11,731	75														
SAC1L104	11,557	75														
SAC1L105	11,026	75														
SAC1L201	10,450	75														
SAC1L202	10,112	75														
SAC1L203	10,160	75														
SAC1L301	10,576	75														
SAC1L302	10,643	75														
SAC1L303	10,563	75														
SAC1L304	10,545	75														
SAC1L401	9,799	75														
SAC1L402	9,863	75														
SAC1L403	9,788	75														
SAC1L404	9,891	75														
SAC1L405	9,847	75														
SAC1L406	9,531	75														
SAC1L501	9,776	75														
SAC1L502	9,780	75														
SAC1L503	9,830	75														
SAC1L504	9,892	75														
SAC1L505	9,792	75														
SAC1L506	9,722	75														
SAC1L601	329	25														
SAC1L602	8,524	75														
SAC1L603	9,226	75														

SAC1L604	9,298	75
SAC1L605	8,919	75
SAC1L606	9,284	75
SAC1L607	9,125	75
SAC1L701	9,347	75
SAC1L702	9,265	75
SAC1L703	9,290	75
SAC1L704	8,319	75
SAC1L705	8,539	75
SAC1L706	8,277	75
SAC1L801	8,553	75
SAC1L802	10,187	75
SAC1L803	10,361	75
SAC1L804	10,635	75
SACNL1	11,679	75
SACNL2	11,770	75
SAJ3L9	37	5
SAJ5L10	51,390	100
SATRPL1	4,394	50
SATRPL2	11,771	75
SATRSL1	2,057	40
SATRSL2	1,385	40
SAXXL2	2,912	40
STJ5L1	2,107	40
STSENL1	6,313	50
STSENL2	15,318	75
STSENL3	854	35
STSENL4	1,135	35
STSSL1	899	35
STSSL2	785	30
MFG TOTAL	520,369	3,825

NOTE:

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(3) * Designates lot failed once.

(4) ** Designates lot failed twice.

(5) First failed separated lot. EXAMPLE *SA-J3-L2-1
*SA-J3-L2-2

SSTP REPORTING FORM PSC 113.0919 (3) — PUBLIC SERVICE COMMISSION OF WISCONSIN
ELECTRIC METER SSTP PSC 113.0921

UTILITY: WISCONSIN ELECTRIC POWER COMPANY — 2014

SAMPLE TESTING DATA

GROUP	TOTAL METER	METERS SAMPLE	FULL LOAD TESTING SAMPLE							LIGHT LOAD TESTING SAMPLE						
MFG-TYPE-LOT	LOT	TESTED	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP	$\overline{X}$	S	P	M	$\Delta\overline{X}$	ΔS	ΔP
WEXXL1	5,009	50														
MFG TOTAL	5,009	50														
COMPANY TOTAL	1,163,562															
MICHIGAN TOTAL	28,859															
WISCONSIN TOTAL	1,134,703															

NOTE:

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(3) * Designates lot failed once.
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(5) First failed separated lot. EXAMPLE *SA-J3-L2-1
*SA-J3-L2-2

2013 LOT DESCRIPTION DOCUMENT Attachment 4

SSTP GROUP	MANUFACTURER	MODEL	DESCRIPTION
GE210L010100	General Electric	I210	Self Contained
GE210L010200	General Electric	I210	Self Contained
GE210L010300	General Electric	I210	Self Contained
GE210L020100	General Electric	I210	Self Contained
GE210L020200	General Electric	I210	Self Contained
GE210L020300	General Electric	I210	Self Contained
GE210L020400	General Electric	I210	Self Contained
GE210L020500	General Electric	I210	Self Contained
GE210L030100	General Electric	I210	Self Contained
GE210L030200	General Electric	I210	Self Contained
GE210L030300	General Electric	I210	Self Contained
GE210L030400	General Electric	I210	Self Contained
GE210L030500	General Electric	I210	Self Contained
GE210L030600	General Electric	I210	Self Contained
GE210L040100	General Electric	I210	Self Contained
GE210L040200	General Electric	I210	Self Contained
GE210L040300	General Electric	I210	Self Contained
GE210L040400	General Electric	I210	Self Contained
GE210L040500	General Electric	I210	Self Contained
GE210L040600	General Electric	I210	Self Contained
GE210L050000	General Electric	I210	Self Contained
GE21CL010000	General Electric	I210C	Self Contained, Time Of Use
GEI70L230100	General Electric	I70	Self Contained
GEI70L230200	General Electric	I70	Self Contained
GEI70L230300	General Electric	I70	Self Contained
GEI70L240000	General Electric	I70	Self Contained
GETRPL010000	General Electric	EV and KV	Polyphase, Transformer Rated
GETRPL020000	General Electric	EV and KV	Polyphase, Transformer Rated
GETRSL010000	General Electric	EV and KV	Single Phase, Tranformer Rated
GEXX L020000	General Electric	V62	Self Contained, Network
GTI70L030000	General Electric	I70	Self Contained, Time Of Use
GTSS L010000	General Electric	EV and KV	Self Contained, Time Of Use, Solid State
GTSS L020000	General Electric	EV and KV	Self Contained, Time Of Use, Solid State
GTSS L030000	General Electric	EV and KV	Self Contained, Time Of Use, Solid State
SSTP GROUP	**MANUFACTURER**	**MODEL**	**DESCRIPTION**
LGFA L010000	Landis+Gyr/Duncan	ALFA	Self Contained
LGFA L020000	Landis+Gyr/Duncan	ALFA	Self Contained
LGFAXL010000	Landis+Gyr/Duncan	ALFA	Self Contained, Network
LGFC L010000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L020000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L030000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L040000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L050000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L060000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L070000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFCXL010000	Landis+Gyr/Duncan	ALFC	Self Contained, Network

LGMS L120000	Landis+Gyr/Duncan	MS	Self Contained
LGMS L130000	Landis+Gyr/Duncan	MS	Self Contained, K-Base
LGTRPL010000	Landis+Gyr/Duncan	DCRS2	Polyphase, Transformer Rated
LGTRPL020000	Landis+Gyr/Duncan	DCRS2 and M5S9	Polyphase, Transformer Rated
LGTRSL010000	Landis+Gyr/Duncan	ALFC	Single Phase, Tranformer Rated
LGXX L020000	Landis+Gyr/Duncan	MTNS12S	Self Contained, Network
LTMS L010000	Landis+Gyr/Duncan	MS	Self Contained, Time Of Use
LTSS L010000	Landis+Gyr/Duncan	ALFC	Single Phase, Tranformer Rated
SSTP GROUP	**MANUFACTURER**	**MODEL**	**DESCRIPTION**
SAC1 L010100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L010200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L010300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L010400	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L010500	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L020100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L020200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L020300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L030100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L030200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L030300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L030400	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L040100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L040200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L040300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L040400	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L040500	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L040600	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L050100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L050200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L050300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L050400	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L050500	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L050600	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060400	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060500	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060600	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060700	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L070100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L070200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L070300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L070400	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L070500	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L070600	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L080100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L080200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L080300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L080400	Schlumberger/Sangamo	C1SC	Self Contained

SACN L010000	Schlumberger/Sangamo	CN1SC	Self Contained, Network
SACN L020000	Schlumberger/Sangamo	CN1SC	Self Contained, Network
SAJ3 L090000	Schlumberger/Sangamo	J3	Self Contained
SAJ5 L100000	Schlumberger/Sangamo	J5	Self Contained
SATRPL010000	Schlumberger/Sangamo	SS3S1L and SV3ST	Polyphase, Transformer Rated
SATRPL020000	Schlumberger/Sangamo	SS4S1L and SV4ST	Polyphase, Transformer Rated
SATRSL010000	Schlumberger/Sangamo	C1SC	Single Phase, Tranformer Rated
SATRSL020000	Schlumberger/Sangamo	SS1S1L	Single Phase, Tranformer Rated
SAXX L020000	Schlumberger/Sangamo	SL12S	Self Contained, Network
STJ5 L010000	Schlumberger/Sangamo	J5	Self Contained, Time Of Use, Solid State
STSENL010000	Schlumberger/Sangamo	Sentinel	Time Of Use, Solid State
STSENL020000	Schlumberger/Sangamo	Sentinel	Time Of Use, Solid State
STSENL030000	Schlumberger/Sangamo	Sentinel	Time Of Use, Solid State
STSENL040000	Schlumberger/Sangamo	Sentinel	Time Of Use, Solid State
STSS L010000	Schlumberger/Sangamo	SVST	Self Contained, Time Of Use, Solid State
STSS L020000	Schlumberger/Sangamo	SVST	Self Contained, Time Of Use, Solid State
SSTP GROUP	**MANUFACTURER**	**MODEL**	**DESCRIPTION**
WED4 L120000	ABB/Westinghouse	D4	Self Contained
WEXX L010000	ABB/Westinghouse	DS5U	Self Contained, Network

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SSTP GROUP	MANUFACTURER	MODEL	DESCRIPTION
GE210L010100	General Electric	I210	Self Contained
GE210L010200	General Electric	I210	Self Contained
GE210L010300	General Electric	I210	Self Contained
GE210L020100	General Electric	I210	Self Contained
GE210L020200	General Electric	I210	Self Contained
GE210L020300	General Electric	I210	Self Contained
GE210L020400	General Electric	I210	Self Contained
GE210L020500	General Electric	I210	Self Contained
GE210L030100	General Electric	I210	Self Contained
GE210L030200	General Electric	I210	Self Contained
GE210L030300	General Electric	I210	Self Contained
GE210L030400	General Electric	I210	Self Contained
GE210L030500	General Electric	I210	Self Contained
GE210L030600	General Electric	I210	Self Contained
GE210L040100	General Electric	I210	Self Contained
GE210L040200	General Electric	I210	Self Contained
GE210L040300	General Electric	I210	Self Contained
GE210L040400	General Electric	I210	Self Contained
GE210L040500	General Electric	I210	Self Contained
GE210L040600	General Electric	I210	Self Contained
GE210L050000	General Electric	I210	Self Contained
GE21CL010000	General Electric	I210C	Self Contained, Time Of Use
GEI70L230100	General Electric	I70	Self Contained
GEI70L230200	General Electric	I70	Self Contained
GEI70L230300	General Electric	I70	Self Contained
GEI70L240000	General Electric	I70	Self Contained
GEKV2L020000	General Electric	KV2C	Self Contained
GEKV2L030000	General Electric	KV2C	Transformer Rated
GEKV2L040000	General Electric	KV2C	Self Contained
GEKV2L050000	General Electric	KV2C	Transformer Rated
GETRPL010000	General Electric	EV and KV	Polyphase, Transformer Rated
GETRPL020000	General Electric	EV and KV	Polyphase, Transformer Rated
GETRSL010000	General Electric	EV and KV	Single Phase, Tranformer Rated
GEXX L020000	General Electric	V62	Self Contained, Network
GTI70L030000	General Electric	I70	Self Contained, Time Of Use
GTSS L010000	General Electric	EV and KV	Self Contained, Time Of Use, Solid State
GTSS L020000	General Electric	EV and KV	Self Contained, Time Of Use, Solid State
GTSS L030000	General Electric	EV and KV	Self Contained, Time Of Use, Solid State
SSTP GROUP	**MANUFACTURER**	**MODEL**	**DESCRIPTION**
LGFA L010000	Landis+Gyr/Duncan	ALFA	Self Contained
LGFA L020000	Landis+Gyr/Duncan	ALFA	Self Contained
LGFA L030000	Landis+Gyr/Duncan	ALFA	Self Contained
LGFAXL010000	Landis+Gyr/Duncan	FOCUSAX	Self Contained
LGFAXL020000	Landis+Gyr/Duncan	FOCUSAX	Transformer Rated
LGFAXL030000	Landis+Gyr/Duncan	FOCUSAX	Self Contained
LGFAXL040000	Landis+Gyr/Duncan	FOCUSAX	Transformer Rated
LGFAXL050000	Landis+Gyr/Duncan	FOCUSAX	Self Contained

LGFC L010000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L020000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L030000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L040000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L050000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L060000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L070000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFC L080000	Landis+Gyr/Duncan	ALFC	Self Contained
LGFCXL010000	Landis+Gyr/Duncan	ALFC	Self Contained, Network
LGFCXL020000	Landis+Gyr/Duncan	ALFC	Self Contained, Network
LGMS L120000	Landis+Gyr/Duncan	MS	Self Contained
LGTRPL010000	Landis+Gyr/Duncan	DCRS2	Polyphase, Transformer Rated
LGTRPL020000	Landis+Gyr/Duncan	DCRS2 and M5S9	Polyphase, Transformer Rated
LGTRSL010000	Landis+Gyr/Duncan	ALFC	Single Phase, Tranformer Rated
LGXX L020000	Landis+Gyr/Duncan	MTNS12S	Self Contained, Network
LTMS L010000	Landis+Gyr/Duncan	MS	Self Contained, Time Of Use
SSTP GROUP	**MANUFACTURER**	**MODEL**	**DESCRIPTION**
SAC1 L010100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L010200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L010300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L010400	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L010500	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L020100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L020200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L020300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L030100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L030200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L030300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L030400	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L040100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L040200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L040300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L040400	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L040500	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L040600	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L050100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L050200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L050300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L050400	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L050500	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L050600	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060400	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060500	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060600	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L060700	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L070100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L070200	Schlumberger/Sangamo	C1SC	Self Contained

SAC1 L070300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L070400	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L070500	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L070600	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L080100	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L080200	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L080300	Schlumberger/Sangamo	C1SC	Self Contained
SAC1 L080400	Schlumberger/Sangamo	C1SC	Self Contained
SACN L010000	Schlumberger/Sangamo	CN1SC	Self Contained, Network
SACN L020000	Schlumberger/Sangamo	CN1SC	Self Contained, Network
SAJ3 L090000	Schlumberger/Sangamo	J3	Self Contained
SAJ5 L100000	Schlumberger/Sangamo	J5	Self Contained
SATRPL010000	Schlumberger/Sangamo	SS3S1L and SV3ST	Polyphase, Transformer Rated
SATRPL020000	Schlumberger/Sangamo	SS4S1L and SV4ST	Polyphase, Transformer Rated
SATRSL010000	Schlumberger/Sangamo	C1SC	Single Phase, Tranformer Rated
SATRSL020000	Schlumberger/Sangamo	SS1S1L	Single Phase, Tranformer Rated
SAXX L020000	Schlumberger/Sangamo	SL12S	Self Contained, Network
STJ5 L010000	Schlumberger/Sangamo	J5	Self Contained, Time Of Use, Solid State
STSENL010000	Schlumberger/Sangamo	Sentinel	Time Of Use, Solid State
STSENL020000	Schlumberger/Sangamo	Sentinel	Time Of Use, Solid State
STSENL030000	Schlumberger/Sangamo	Sentinel	Time Of Use, Solid State
STSENL040000	Schlumberger/Sangamo	Sentinel	Time Of Use, Solid State
STSS L010000	Schlumberger/Sangamo	SVST	Self Contained, Time Of Use, Solid State
STSS L020000	Schlumberger/Sangamo	SVST	Self Contained, Time Of Use, Solid State
SSTP GROUP	**MANUFACTURER**	**MODEL**	**DESCRIPTION**
WEXX L010000	ABB/Westinghouse	DS5U	Self Contained, Network

G/L account 254357 OthRgLi-MIRenewEngCg

Company code WE01 Wisconsin Electric Power

Business area *

Fiscal year 2013

All documents in currency * Displ. currency USD

Period	Debit	Credit	Balance	Cum. balance
Balance Carryforward				4,351,220.15-
1		150,626.51	150,626.51-	4,501,846.66-
2		119,404.72	119,404.72-	4,621,251.38-
3		117,387.59	117,387.59-	4,738,638.97-
4		271,307.64	271,307.64-	5,009,946.61-
5		129,981.86	129,981.86-	5,139,928.47-
6		125,719.56	125,719.56-	5,265,648.03-
7		133,712.78	133,712.78-	5,399,360.81-
8		123,743.76	123,743.76-	5,523,104.57-
9		119,231.94	119,231.94-	5,642,336.51-
10		120,004.63	120,004.63-	5,762,341.14-
11		127,033.01	127,033.01-	5,889,374.15-
12		269,613.77	269,613.77-	6,158,987.92-
13				6,158,987.92-
14				6,158,987.92-
15				6,158,987.92-
16				6,158,987.92-
Total		1,807,767.77	1,807,767.77-	6,158,987.92-