


OWEN Electric

A Touchstone Energy Cooperative 

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PUBLIC SERVICE
COMMISSION

August 29, 2008

Ms. Stephanie Stumbo
Executive Director
Public Service Commission
P.O. Box 615
211 Sower Blvd.
Frankfort, KY 40602

CASE NO: 2008-00365

Madam Director:

As you are well aware, Owen Electric Cooperative is currently in the process of installing a power line carrier AMI system. The system selected was Cannon Technologies. In late February, we received notification from Cannon engineering staff that a defective resistor had been installed in the communication module located inside the meters. The defect in the resistor makes it susceptible to power surges thus rendering communication with the meter futile. (See attachment #1)

The meter still measures correctly and displays properly, but is ineffective as an AMI device. Cannon has isolated the batch of meters that could contain the defective resistor and it appears that Owen Electric could have as many as 19,000 meters. Unfortunately, this defect was found after 17,000 meters were deployed to the field. (See attachment #2)

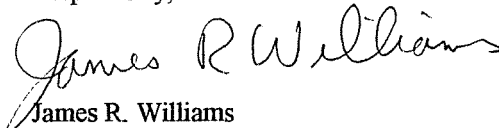
Cannon Technologies has taken responsibility for this defect and will be making the necessary repairs. The meters that are currently in field will be pulled and returned to Cannon for repair. The meters will be tested by STS and returned to OEC for re-deployment.

At this time, we are requesting a deviation to the PSC regulation regarding "as found" testing, which requires an "as found" test on meters removed from the field. Our reasoning is as follows:

- The affected meters have been in service for less than a year
- The meters will ship immediately to Cannon for repair to the module (which does not affect the meter operation).
- The meters will be tested by STS prior to being returned to OEC. This will in fact, be the "as found" and "as left" test. Anything falling out of the +2/-2% range will be immediately reconciled with the customer.

Due to the fact that all the meters in question are all solid state with no moving parts, the immediate shipment to Cannon will not jeopardize the integrity of the meter in it's "as found" state. This is strictly a communication module issue. It is the feeling of OEC, this will save time, money, and the unnecessary duplication of work.

Respectfully,


James R. Williams

Sr. VP of Construction and Maintenance
Owen Electric Cooperative
(502) 563-3559



February 18, 2008

Subject: Product advisory for MCT410cL modules.

To: Users of Cannon MCT410cL AMR modules shipped after December 1, 2006 and before November 15, 2007

Advisory detail:

It has come to our attention that a portion of Cannon AMR modules for Itron Centron meters shipped after December 1, 2006 and before November 15, 2007 were manufactured with a board level component which does not meet ANSI surge withstand specifications. Due to limited availability of the original component, this alternate part was qualified based on comparable published specifications. Recently, our quality assurance efforts have identified that modules built with this alternate component do not hold up to surge events as well as modules with the original part. The problem is such that the AMR module will perform as expected, allowing meters to pass final test and function normally in the field, but may fail after encountering a substantial surge. In the event of component failure, the module will not respond to PLC requests and in some cases a blank display can result.

Remedy

Since meters manufactured with this alternate component are not readily identifiable, it is Cannon's recommendation to replace these modules in the event of failure. The Centron meter itself is not affected by this issue, replacing the AMR module is all that is required. Note that if any of these meters have not yet been installed, Cannon will arrange for prompt rework with a conforming board level component. Please contact Cannon to establish a RMA for modules/meters exhibiting the behavior described above. Cannon is extending the warranty to cover meters with this issue for up to 3 years from date of shipment.

We apologize for this inconvenience. We appreciate the confidence our customers place in using the Cannon AMR system and we continually work with our suppliers to minimize the effect that an event like this has on our final product.

To initiate the RMA process, please visit our website at www.cannontech.com .

- Select the *Support* link at the top of the page and choose either the electronic or faxable RMA.
- For meters exhibiting the behavior outlined above, please note 'Apparent R89 Failure' in the '*Problem with Part*' field.

For additional questions please contact Jeff Walz : 763.543.7786

Energy Automation Solutions
505 Highway 169 North
Suite 1200
Minneapolis, MN 55441-6449
Phone: (763) 595-7777
Fax: (763) 543-7777



Cooper Power Systems EAS/Cannon Technologies
505 Hwy 169 N, Suite 1200
Minneapolis, MN 55441
March 6, 2008

Tim Cammack
Owen Electric Cooperative
8205 Hwy 127 N
Owenton, KY 40359

Dear Tim:

Cooper/Cannon takes great pride in providing high quality, reliable products to electric utilities throughout North America. Recently, it has come to our attention that some AMI modules used in conjunction with the Centron meter have not met our high expectations when subjected to severe field conditions.

These modules were manufactured with a component which may fail, causing the meter to become unresponsive to PLC requests. Note that in addition to loss of PLC communication, analysis of meters returned with this failure mode has shown that about 10% of the failed meters no longer have a working LCD display. This failure mode does not affect the meter accuracy nor does it cause incorrect readings to be displayed on the meter.

Please be assured that Cooper/Cannon has taken measures to ensure this situation does not recur. For assistance in diagnosing this behavior in the MCT-410cL, please contact Cooper/Cannon's technical support staff at 800-815-2258.

We apologize for any inconvenience this may cause and we greatly appreciate the confidence our customers put in our company and the systems we provide.

Sincerely,

Jeff Walz, P.E.
AMI/AMR Product Manager

CANNON

CANNON RECALL METERS 2008

METER# IN FOR FAILURE	NEW TEST RESULTS	AS FOUND TEST AND DATE	AFTER REPAIR TEST, (3) TESTS AVERAGE
123138	04/26/07 100.09%	04/14/08 99.86%	4/17/08 99.87%
144859	08/23/07 100.06	04/14/08 100.03%	4/17/08 100.03%
122786	04/23/07 100.08%	05/01/08 100.02%	07/07/08 99.93%
127207	07/17/07 100.06	05/01/08 99.96%	07/07/08 99.92%
121550	04/04/07 100.06%	05/01/08 99.91%	07/07/08 99.91%
123918	05/21/07 100.09%	5/1/2008 100.00%	07/07/08 99.99%
120161	02/23/07 100.08%	04/30/08 99.93%	07/07/08 99.98%
123348	04/26/07 100.07%	05/01/08 100.06	07/07/08 100.01%
122922	04/23/07 100.06%	04/11/08 99.93%	07/07/08 99.84%
144581	8/23/2007 100.08%	04/29/08 100.09%	07/07/08 100.02%
124414	05/23/07 100.06%	05/01/08 99.91%	07/07/08 99.90%
124407	05/23/07 100.08%	05/01/08 100.01%	07/07/08 100.03%
136003	6/25/07 100.09%	05/01/08 99.95%	07/07/08 100.00%
124322	5/23/07 100.07%	05/01/08 100.01%	07/07/08 100.00%
142002	11/13/07 100.10%	04/11/08 100.01%	07/07/08 100.00%
145320	08/27/07 100.09%	04/22/08 99.98%	07/07/08 100.00%
126347	06/07/07 100.06%	04/30/08 100.02%	07/07/08 100.02%
120136	04/30/08 100.08%	04/30/08 99.95%	07/07/08 99.90%
120700	02/27/08 100.08%	04/30/08 99.80%	07/07/08 99.90%
142841	11/15/07 100.07%	04/11/08 100.10%	07/07/08 100.00%
122261	04/11/08 100.07%	05/01/08 99.85%	07/07/08 99.83%
125075	04/29/08 100.09%	07/07/08 100.08%	07/07/08 100.09%

CANNON RECALL METERS 2008

120004	02/27/07 100.02%	07/22/08 99.85%	07/22/08 99.85%
120017	02/27/07 100.05%	07/22/08 99.96%	07/22/08 100.00%
120022	02/27//07 100.09%	07/22/08 99.91%	07/22/08 99.91%
120034	02/27/07 100.05%	07/22/08 99.91%	07/22/08 99.91%
120063	2/27/07 100.09%	07/22/08 99.9%	07/22/08 99.90%
120087	02/27/08 100.06%	07/22/08 99.9%	07/22/08 99.90%
120103	02/27/08 100.08%	07/22/08 99.91%	07/22/08 99.91%
120145	02/23/07 100.08%	07/22/08 100.00%	07/22/08 100.00%
120201	02/23/07 100.05%	07/22/08 100.00%	07/22/08 100.00%
120221	02/23/08 100.09%	07/22/08 100.00%	07/22/08 100.00%
120452	02/23/08 100.08%	07/22/08 100.00%	07/22/08 100.00%
120603	02/26/07 100.09%	07/22/08 100.04%	07/22/08 100.04%
120618	2/26/07 100.011%	2/26/07 100.11%	07/22/08 99.92%
120619	2/26/07 99.99%	2/26/07 99.99%	07/22/08 100.08%
120655	2/26/07 100.07	2/26/07 100.07	07/22/08 100.00%
120707	2/27/07 100.07%	2/27/07 100.07	07/22/08 100.00%
120976	3/01/07 100.10%	3/01/07 100.10%	07/22/08 10.00%
120978	03/01/07 100.06%	03/01/07 100.06%	07/22/08 100.00%
121023	03/01/07 100.06%	03/01/07 100.06%	07/22/08 99.91%
121069	3/01/07 100.06%	3/01/07 100.06%	07/22/08 100.0%
121090	3/01/07 100.09%	3/01/07 100.09%	07/22/08 99.91%
121116	3/01/07 100.06%	3/01/07 100.06%	07/22/08 100.00%
121141	3/1/2007 100.10%	3/1/2007 100.10%	07/22/08 99.90%

CANNON RECALL METERS 2008

121182	3/28/07 100.06%	3/28/07 100.06%	07/22/08 99.90%
121201	3/28/07 100.07%	3/28/07 100.07%	07/22/08 100.40%
121558	04/04/07 100.07%	04/04/07 100.07%	07/22/08 99.93%
121560	04/04/07 100.08%	04/04/07 100.08%	07/22/08 100.00%
121577	04/04/07 100.06%	04/04/07 100.06%	07/22/08 100.00%
121578	04/04/07 100.10%	04/04/07 100.10%	07/22/08 99.90%
121609	04/04/07 100.08%	04/04/07 100.08%	07/22/08 100.00%
121989	04/11/07 100.07%	04/11/07 100.07%	07/22/08 99.92%
122058	4/11/07 100.08%	4/11/07 100.08%	07/22/08 99.92%
122196	4/11/07 100.06%	4/11/07 100.06%	07/22/08 99.80%
122218	4/11/07 100.09%	4/11/07 100.09%	07/22/08 99.84%
122460	4/18/07 100.08%	4/18/07 100.08%	07/22/08 100.47%
122462	4/18/07 100.07%	4/18/07 100.07%	07/22/08 99.91%
122742	4/23/07 100.06%	4/23/07 100.06%	07/22/08 99.91%
122743	4/23/07 100.10%	4/23/07 100.10%	07/22/08 99.70%
122789	4/23/07 100.09%	4/23/07 100.09%	07/22/08 100.00%
122790	4/23/07 100.06%	4/23/07 100.06%	07/22/08 99.90%
122791	4/23/07 100.08%	4/23/07 100.08%	07/22/08 99.90%
122793	4/23/07 100.08%	4/23/07 100.08%	07/22/08 100.00%
122811	4/23/07 100.07%	4/23/07 100.07%	07/22/08 99.81%
122814	4/23/07 100.07%	4/23/07 100.07%	07/22/08 99.93%
122815	4/23/07 100.06%	4/23/07 100.06%	07/22/08 99.92%
122818	4/23/07 100.10%	4/23/07 100.10%	07/22/08 99.94%

CANNON RECALL METERS 2008

122819	4/23/07 100.09%	4/23/07 100.09%	07/22/08 99.90%
122825	4/23/07 100.08%	4/23/07 100.08%	07/22/08 99.80%
122831	04/23/07 100.07%	04/23/07 100.07%	07/22/08 99.90%
122841	04/23/07 100.08%	04/23/07 100.08%	07/22/08 99.51%
122843	4/23/07 100.10%	4/23/07 100.10%	07/22/08 99.50%
122856	4/23/07 100.09%	4/23/07 100.09%	07/22/08 99.84%
122858	04/23/07 100.07%	04/23/07 100.07%	07/22/08 99.91%
122867	4/23/07 100.06%	4/23/07 100.06%	07/22/08 99.90%
122877	4/23/07 100.09%	4/23/07 100.09%	07/22/08 99.83%
122893	4/23/07 100.06%	4/23/07 100.06%	07/22/08 99.83%
122899	4/23/07 100.06%	4/23/07 100.06%	07/22/08 100.00%
122924	4/23/07 100.10%	4/23/07 100.10%	07/22/08 99.90%
122928	4/23/07 100.09%	4/23/07 100.09%	07/22/08 100.00%
122929	4/23/07 100.06%	4/23/07 100.06%	07/22/08 99.91%
122930	4/23/07 100.08%	04/23/07 100.08%	07/22/08 99.91%
122940	4/23/07 100.09%	4/23/07 100.09%	07/22/08 100.08%
122946	4/23/07 100.09%	4/23/07 100.09%	07/22/09 99.43%
122956	4/23/07 100.05%	4/23/07 100.05%	07/22/08 99.92%
122961	4/23/07 100.06%	4/23/07 100.06%	07/22/08 99.94%
122962	4/23/07 100.07%	4/23/07 100.07%	07/22/08 100.02%
122982	4/23/07 100.07%	4/23/07 100.07%	07/22/08 100.06%
123043	4/23/07 100.05%	4/23/07 100.05%	07/22/08 99.93%
123084	4/26/07 100.08%	4/26/07 100.08%	07/22/08 100.00%

CANNON RECALL METERS 2008

123129	4/26/07 100.08%	4/30/07 99.93%	07/22/08 99.84%
123159	4/26/07 100.06%	4/26/07 100.06%	07/22/08 99.90%
123160	4/26/07 100.06%	4/26/07 100.06%	07/22/08 99.90%
123276	4/26/07 100.08%	4/26/07 100.08%	07/22/08 99.80%
123319	4/26/07 100.08%	4/26/07 100.08%	07/22/08 99.80%
123321	4/30/07 99.85%	4/30/07 99.85%	07/22/08 99.90%
123351	4/26/07 100.01%	4/26/07 100.01%	07/22/08 99.90%
123352	2/26/07 100.07%	2/26/07 100.07%	07/22/08 99.90%
123353	2/26/07 100.07%	2/26/07 100.07%	07/22/08 99.90%
123446	4/26/07 100.08%	4/03/07 99.97%	07/22/08 100.40%
123986	4/27/07 100.08%	4/27/07 100.08%	07/22/08 99.90%
123987	5/21/07 100.06%	5/21/07 100.06%	07/22/08 100.00%
123991	5/21/07 100.06%	5/21/07 100.06%	07/22/08 99.90%
123998	5/21/07 100.07%	5/21/07 100.07%	07/22/08 99.90%
123999	5/21/07 100.09%	5/21/07 100.09%	07/22/08 99.90%
124203	5/23/07 100.10%	5/23/07 100.10%	07/22/08 99.94%
124205	5/21/07 100.06%	5/21/07 100.06%	07/22/08 100.06%
124209	5/21/08 100.08%	5/21/08 100.08%	07/22/08 100.00%
124349	5/23/07 100.05%	5/23/07 100.05%	07/22/08 99.70%
124372	5/23/07 100.10%	5/23/07 100.10%	07/22/08 100.00%
124373	5/23/07 100.06%	5/23/07 100.06%	07/22/08 99.90%
124375	5/23/07 100.09%	5/23/07 100.09%	07/22/08 100.00%
124384	5/23/07 100.08%	5/23/07 100.08%	07/22/08 100.00%

CANNON RECALL METERS 2008

124387	5/23/07 100.06%	5/23/07 100.06%	07/22/08 99.90%
124388	5/23/07 100.09%	5/23/07 100.09%	07/22/08 100.00%
124389	5/23/07 100.06%	5/23/07 100.06%	07/22/08 99.91%
124404	5/23/07 100.10%	5/23/07 100.10%	07/22/08 100.00%
124536	5/23/07 100.06%	5/23/07 100.06%	07/22/08 100.06%
124537	5/23/07 100.06%	5/23/07 100.06%	07/22/08 99.93%
124541	5/23/07 100.06%	5/23/07 100.06%	07/22/08 99.91%
124543	5/23/07 100.06%	5/23/07 100.06%	07/22/08 100.00%
124556	5/23/07 100.09%	9/05/07 100.04%	07/22/08 100.00%
124558	5/23/07 100.08%	5/23/07 100.08%	07/22/08 100.00%
124559	5/23/07 100.09%	5/23/07 100.09%	07/22/08 100.00%
124577	5/23/07 100.09%	5/23/07 100.09%	07/22/08 99.90%
124591	5/23/07 100.10%	5/23/07 100.10%	07/22/08 100.00%
124693	6/21/07 100.07%	6/25/07 100.00%	07/22/08 99.90%
124694	6/21/07 100.05%	6/25/07 99.93%	07/22/08 99.90%
124731	6/21/07 100.08%	6/21/07 100.08%	07/22/08 99.94%
124806	6/21/07 100.08%	6/21/07 100.08%	07/22/08 99.93%
124830	6/21/07 100.08%	6/21/07 100.08%	07/22/08 100.01%
124831	6/21/07 100.08%	6/21/07 100.08%	07/22/08 100.12%
124834	06/21/07 100.09%	06/21/07 100.09%	07/22/08 100.44%
124835	06/21/07 100.06%	06/21/07 100.06%	07/22/08 100.00%
125093	6/21/07 100.07%	6/21/07 100.07%	07/22/08 100.07%
125110	6/21/07 100.08%	6/21/07 100.08%	07/22/08 100.00%

CANNON RECALL METERS 2008

125111	6/21/07 100.08%	6/21/07 100.08%	07/22/08 100.00%
125126	6/21/07 100.08%	6/21/07 100.08%	7/22/08 100.43%
125127	6/21/07 100.08%	6/21/07 100.08%	07/22/08 99.90%
125133	6/21/07 100.08%	6/21/07 100.08%	07/22/08 100.02%
125135	06/21/07 100.06%	06/21/07 100.06%	07/22/08 100.06%
125136	06/21/07 100.06%	06/21/07 100.06%	07/22/08 100.00%
125141	06/21/07 100.06%	06/21/07 100.06%	07/22/08 100.02%
125142	6/21/07 100.08%	6/21/07 100.08%	07/22/08 100.00%
125156	06/21/07 100.06%	06/21/07 100.06%	07/22/08 100.00%
125157	06/21/07 100.07%	06/21/07 100.07%	07/22/08 100.10%
125158	6/21/07 100.08%	6/21/07 100.08%	07/22/08 100.00%
125159	06/21/07 100.06%	06/21/07 100.06%	07/22/08 100.02%
125178	6/21/07 100.08%	6/21/07 100.08%	07/22/08 100.00%
125181	06/21/07 100.07%	06/21/07 100.07%	07/22/08 99.92%
125199	6/21/07 100.05%	6/21/07 100.05%	07/22/08 100.05%
125250	6/21/07 100.05%	6/21/07 100.05%	07/22/08 100.01%
125251	06/21/07 100.06%	06/21/07 100.06%	07/22/08 100.00%
125631	06/15/07 100.04%	6/22/07 100.09%	07/22/08 100.00%
125684	6/22/07 100.07%	6/22/07 100.07%	07/22/08 100.03%
125712	6/22/07 100.09%	6/22/07 100.09%	07/22/8 99.93%
126535	6/07/07 100.08%	10/29/07 100.03%	07/22/08 100.00%
126633	06/07/07 100.09%	06/07/07 100.09%	07/22/08 100.00%
126662	06/07/07 100.06%	06/07/07 100.06%	07/22/08 100.00%

CANNON RECALL METERS 2008

126681	6/22/07 100.09%	6/22/07 100.09%	07/22/08 100.02%
126718	06/07/07 100.06%	06/07/07 100.06%	07/22/08 100.01%
126794	06/08/07 100.08%	06/08/07 100.08%	07/22/08 100.04%
127157	07/17/07 100.07%	07/17/07 100.07%	07/22/08 100.00%
127457	07/19/07 100.06%	07/19/07 100.06%	07/22/08 100.00%
127959	7/19/07 100.07%	7/19/07 100.07%	07/22/08 100.06%
128828	7/15/07 100.05%	7/15/07 100.05%	07/22/08 100.00%
130298	11/09/07 100.05%	11/09/07 100.05%	07/22/08 100.19%
135978	6/25/07 100.08%	6/25/07 100.08%	07/22/08 99.90%
135979	6/25/07 100.09%	6/25/07 100.09%	07/22/08 100.00%
136026	6/25/07 100.08%	6/25/07 100.08%	07/22/08 100.00%
136140	6/26/07 100.05%	6/26/07 100.05%	07/22/08 100.00%
136160	6/26/07 100.08%	6/26/07 100.08%	07/22/08 100.00%
136161	6/26/07 100.10%	6/26/07 100.10%	07/22/08 100.00%
136162	6/26/07 100.08%	6/26/07 100.08%	07/22/08 100.04%
136170	6/26/07 100.09%	6/26/07 100.09%	07/22/08 99.90%
136182	6/26/07 100.08%	6/26/07 100.08%	07/22/08 100.00%
136188	6/26/07 100.06%	6/26/07 100.06%	07/22/08 99.91%
136190	6/26/07 100.06%	6/26/07 100.06%	07/22/08 99.91%
136191	6/26/07 100.05%	6/26/07 100.05%	07/22/08 100.00%
136193	6/26/07 100.06%	6/26/07 100.06%	07/22/08 100.00%
136223	6/26/07 100.09%	6/26/07 100.09%	07/22/08 100.02%
136235	6/26/07 100.08%	6/26/07 100.08%	07/22/8 99.93%

CANNON RECALL METERS 2008

136531	6/27/07 100.07%	6/27/07 100.07%	07/22/08 100.00%
136536	6/27/07 100.09%	6/27/07 100.09%	07/22/08 100.00%
136552	6/27/07 100.06%	6/27/07 100.06%	07/22/08 100.00%
136558	6/27/07 100.07%	6/27/07 100.07%	07/22/08 100.00%
136559	6/27/07 100.06%	6/27/07 100.06%	07/22/08 100.00%
136560	6/27/07 100.07%	6/27/07 100.07%	07/22/08 99.94%
136566	6/27/07 100.05%	6/27/07 100.05%	07/22/08 99.91%
135578	6/27/07 100.06%	6/27/07 100.06%	07/22/08 100.00%
136583	6/27/07 100.09%	6/27/07 100.09%	07/22/08 100.00%
136600	6/27/07 100.06%	6/27/07 100.06%	07/22/08 100.00%
136601	6/27/07 100.08%	6/27/07 100.08%	07/22/08 100.00%
136604	6/27/07 100.08%	6/27/07 100.08%	07/12/08 100.12%
136605	6/27/07 100.07%	6/27/07 100.07%	07/22/08 100.00%
136605	6/27/07 100.08%	6/27/07 100.08%	07/22/08 100.02%
136613	6/27/07 100.07%	6/27/07 100.07%	07/22/08 99.94%
136614	6/27/07 100.06%	6/27/07 100.06%	07/22/08 100.00%
136615	6/27/07 100.08%	6/27/07 100.08%	07/22/8 99.93%
136618	6/27/07 100.08%	6/27/07 100.08%	07/22/08 100.13%
137104	7/02/07 100.06%	7/02/07 100.06%	07/22/08 100.06%
141377	10/11/07 100.06%	10/11/07 100.06%	07/22/08 100.00%
145247	8/27/07 100.01%	8/28/07 100.00%	07/22/08 100.01%
120028	2/23/07 100.05%	2/23/07 100.05%	08/06/08 100.00%
120029	2/23/07 100.08%	2/23/07 100.08%	08/06/08 99.90%

CANNON RECALL METERS 2008

120074	2/23/07 100.08%	2/23/07 100.08%	08/06/08 100.00%
120108	2/23/07 100.08%	2/23/07 100.08%	08/06/08 99.90%
120202	2/23/07 100.05%	2/23/07 100.05%	08/06/08 99.90%
120354	2/23/07 100.09%	2/23/07 100.09%	08/06/08 100.00%
120429	2/23/07 100.05%	2/23/07 100.05%	08/06/08 99.90%
120463	2/23/07 100.05%	2/23/07 100.05%	08/06/08 99.82%
120703	2/23/07 100.09%	2/23/07 100.09%	08/06/08 100.00%
120989	3/01/07 100.06%	3/01/07 100.06%	08/06/08 100.00%
121013	3/01/07 100.10%	3/01/07 100.10%	08/06/08 99.90%
121073	3/01/07 100.10%	3/01/07 100.10%	08/06/08 100.00%
121199	3/26/07 100.07%	3/26/07 100.07%	08/06/08 100.01%
121207	3/28/07 100.16%	3/28/07 100.16%	08/06/08 99.93%
121538	4/4/07 100.10%	4/4/07 100.10%	08/06/08 99.90%
121548	4/4/07 100.08%	4/4/07 100.08%	08/06/08 99.90%
121552	4/4/07 100.07%	4/4/07 100.07%	08/06/08 100.00%
121553	4/4/07 100.05%	4/4/07 100.05%	08/06/08 100.00%
121555	4/4/07 100.06%	4/4/07 100.06%	08/06/08 100.00%
121569	4/4/07 100.05%	4/4/07 100.05%	08/06/08 99.90%
121605	4/4/07 100.09%	4/4/07 100.09%	08/06/08 99.90%
121608	4/4/07 100.10%	4/4/07 100.10%	08/06/08 99.90%
121610	4/4/07 100.08%	4/4/07 100.08%	08/06/08 99.92%
121611	4/4/07 100.07%	4/4/07 100.07%	08/06/08 99.93%
121618	4/4/07 100.07%	4/4/07 100.07%	08/06/08 99.90%

CANNON RECALL METERS 2008

121743	4/4/07 100.07%	4/4/07 100.07%	08/06/08 99.90%
122215	4/11/07 100.08%	4/11/07 100.08%	08/06/08 100.00%
122249	4/11/07 100.05%	4/11/07 100.05%	08/06/08 100.00%
122457	4/18/07 100.10%	4/18/07 100.10%	08/06/08 100.17%
122480	4/18/07 100.05%	4/23/07 100.23%	08/06/08 100.44%
122501	4/18/07 100.08%	4/18/07 100.08%	08/06/08 100.04%
122503	4/18/07 100.08%	4/18/07 100.08%	08/06/08 100.00%
122504	4/18/07 100.09%	4/18/07 100.09%	08/06/08 99.90%
122506	4/18/07 100.09%	4/18/07 100.09%	08/06/08 100.00%
122507	4/18/07 100.06%	4/18/07 100.06%	08/06/08 100.00%
122509	4/18/07 100.08%	4/18/07 100.08%	08/06/08 100.02%
122520	4/18/07 100.08%	4/18/07 100.08%	08/06/08 100.02%
122522	4/18/07 100.06%	4/18/07 100.06%	08/06/08 100.01%
122524	4/18/07 100.08%	4/18/07 100.08%	08/06/08 99.94%
122525	4/18/07 100.05%	4/18/07 100.05%	08/06/08 99.91%
122526	4/18/07 100.05%	4/18/07 100.05%	08/06/08 100.00%
122527	4/18/07 100.10%	4/18/07 100.10%	08/06/08 99.92%
122528	4/18/07 100.09%	4/18/07 100.09%	08/06/08 99.91%
122529	4/18/07 100.08%	4/18/07 100.08%	08/06/08 100.00%
122530	4/18/07 100.07%	4/18/07 100.07%	08/06/08 99.92%
122531	4/18/07 100.06%	4/18/07 100.06%	08/06/08 99.81%
122537	4/18/07 100.08%	4/18/07 100.08%	08/06/08 100.00%
122538	4/18/07 100.06%	4/18/07 100.06%	08/06/08 99.91%

CANNON RECALL METERS 2008

122539	4/18/07 100.07%	4/18/07 100.07%	08/06/08 99.80%
122582	4/18/07 100.08%	4/18/07 100.08%	08/06/08 100.00%
122583	4/18/07 100.08%	4/18/07 100.08%	08/06/08 100.00%
122804	4/18/07 100.10%	4/18/07 100.10%	08/06/08 100.00%
122810	4/23/07 100.09%	4/23/07 100.09%	08/06/08 100.00%
122839	4/23/07 100.08%	4/23/07 100.08%	08/06/08 99.90%
122879	4/23/07 100.07%	4/23/07 100.07%	08/06/08 99.90%
123086	4/23/07 100.05%	4/23/07 100.05%	08/06/08 99.40%
123184	4/23/07 100.08%	4/23/07 100.08%	08/06/08 99.40%
123185	04/26/07 100.10%	04/26/07 100.10%	08/06/08 99.94%
123287	04/26/07 100.05%	04/26/07 100.05%	08/06/08 99.90%
123993	5/21/07 100.08%	5/21/07 100.08%	08/06/08 99.93%
124036	5/21/07 100.08%	5/21/07 100.08%	08/06/08 99.92%
124037	5/21/07 100.06%	5/21/07 100.06%	08/06/08 99.90%
124065	5/21/07 100.06%	5/21/07 100.06%	08/06/08 99.92%
124180	5/21/07 100.08%	5/21/07 100.08%	08/06/08 100.00%
124181	5/21/07 100.06%	5/21/07 100.06%	08/06/08 100.01%
124193	5/21/07 100.08%	5/21/07 100.08%	08/06/08 100.00%
124332	5/21/07 100.08%	5/21/07 100.08%	08/06/08 100.00%
124336	5/23/07 100.06%	5/23/07 100.06%	08/06/08 100.00%
124337	5/23/07 100.06%	5/23/07 100.06%	08/06/08 100.01%
124339	5/23/07 100.09%	5/23/07 100.09%	08/06/08 100.05%
124350	5/23/07 100.08%	5/23/07 100.08%	08/06/08 99.90%

CANNON RECALL METERS 2008

124352	5/23/07 100.07%	5/23/07 100.07%	08/06/08 100.11%
124360	5/23/07 100.09%	5/23/07 100.09%	08/06/08 100.00%
124361	5/23/07 100.09%	5/23/07 100.09%	08/06/08 99.92%
124363	5/23/07 100.06%	5/23/07 100.06%	08/06/08 99.92%
124365	5/23/07 100.09%	5/23/07 100.09%	08/06/08 99.94%
124366	5/23/07 100.08%	5/23/07 100.08%	08/06/08 100.00%
124369	5/23/07 100.09%	5/23/07 100.09%	08/06/08 99.90%
124377	5/23/07 100.07%	5/23/07 100.07%	08/06/08 99.90%
124378	5/23/07 100.10%	5/23/07 100.10%	08/06/08 100.00%
124379	5/23/07 100.05%	5/23/07 100.05%	08/06/08 99.93%
124393	5/23/07 100.06%	5/23/07 100.06%	08/06/08 100.01%
124401	5/23/07 100.10%	5/23/07 100.10%	08/06/08 100.02%
124406	5/23/07 100.10%	5/23/07 100.10%	08/06/08 99.90%
124408	5/23/07 100.10%	5/23/07 100.10%	08/06/08 100.00%
124409	5/23/07 100.08%	5/23/07 100.08%	08/06/08 100.04%
124412	5/23/07 100.05%	5/23/07 100.05%	08/06/08 100.02%
124413	5/23/07 100.07%	5/23/07 100.07%	08/06/08 100.00%
124508	5/23/07 100.06%	5/23/07 100.06%	08/06/08 99.90%
124510	5/23/07 100.08%	5/23/07 100.08%	08/06/08 100.00%
124511	5/23/07 100.06%	5/23/07 100.06%	08/06/08 99.90%
124517	5/23/07 100.08%	5/23/07 100.08%	08/06/08 100.00%
124518	5/23/07 100.08%	5/23/07 100.08%	08/06/08 100.00%
124519	5/23/07 100.08%	5/23/07 100.08%	08/06/08 100.08%

CANNON RECALL METERS 2008

124527	5/23/07 100.08%	5/23/07 100.08%	08/06/08 100.08%
124528	5/23/07 100.07%	5/23/07 100.07%	08/06/08 99.91%
124531	5/23/07 100.07%	5/23/07 100.07%	08/06/08 100.01%
124538	5/23/07 100.09%	5/23/07 100.09%	08/06/08 100.00%
124539	5/23/07 100.08%	5/23/07 100.08%	08/06/08 100.04%
124546	5/23/07 100.08%	5/23/07 100.08%	08/06/08 99.90%
124547	5/23/07 100.07%	5/23/07 100.07%	08/06/08 99.91%
124549	5/23/07 100.06%	5/23/07 100.06%	08/06/08 99.90%
124555	5/23/07 100.07%	5/23/07 100.07%	08/06/08 99.92%
124560	5/23/07 100.07%	5/23/07 100.07%	08/06/08 99.84%
124569	5/23/07 100.08%	5/23/07 100.08%	08/06/08 99.90%
124575	5/23/07 100.08%	5/23/07 100.08%	08/06/08 99.94%
124604	5/23/07 100.09%	5/23/07 100.09%	08/06/08 100.00%
124822	5/23/07 100.09%	5/23/07 100.09%	08/06/08 99.93%
125096	6/21/07 100.10%	6/21/07 100.10%	08/06/08 100.01%
125099	6/21/07 100.06%	6/21/07 100.06%	08/06/08 99.92%
125115	6/21/07 100.06%	6/21/07 100.06%	08/06/08 100.00%
125720	6/21/07 100.07%	6/21/07 100.07%	08/06/08 100.03%
125844	6/4/07 100.09%	6/8/07 100.00%	08/06/08 99.90%
125846	1/08/07 100.05%	6/08/07 99.93%	08/06/08 100.03%
125847	06/04/07 100.09%	06/08/07 100.21%	08/06/08 100.12%
125938	06/04/07 100.06%	06/08/07 100.03%	08/06/08 100.00%
126144	06/07/07 100.08%	06/07/07 100.08%	08/06/08 100.04%

CANNON RECALL METERS 2008

126148	06/07/07 100.06%	06/07/07 100.06%	08/06/08 100.00%
126159	06/07/07 100.06%	06/07/07 100.06%	08/06/08 100.00%
126166	06/07/07 100.10%	06/07/07 100.10%	08/06/08 100.00%
126175	06/07/07 100.09%	06/07/07 100.09%	08/06/08 100.00%
126181	06/07/07 100.06%	06/07/07 100.06%	08/06/08 99.92%
126193	06/07/07 100.08%	06/07/07 100.08%	08/06/08 100.00%
126205	06/07/07 100.08%	06/08/07 100.00%	08/06/08 100.00%
126206	06/07/07 100.07%	06/08/07 100.03%	08/06/08 100.00%
126207	06/07/07 100.05%	06/08/07 100.08%	08/06/08 99.94%
126294	06/07/07 100.05%	06/07/07 100.05%	08/06/08 100.05%
126443	06/07/07 100.07%	06/07/07 100.07%	08/06/08 100.11%
126448	06/07/07 100.06%	06/07/07 100.06%	08/06/08 99.92%
126458	06/07/07 100.11%	06/07/07 100.11%	08/06/08 100.00%
126482	06/07/07 100.08%	06/07/07 100.08%	08/06/08 100.02%
126485	06/07/07 100.08%	06/07/07 100.08%	08/06/08 100.00%
126488	06/07/07 100.06%	06/07/07 100.06%	08/06/08 100.00%
126489	06/07/07 100.10%	06/07/07 100.10%	08/06/08 100.00%
126491	06/07/07 100.06%	06/07/07 100.06%	08/06/08 100.06%
126516	06/07/07 100.08%	06/08/07 100.00%	08/06/08 99.94%
126518	06/07/07 100.08%	06/08/07 100.05%	08/06/08 100.00%
126519	06/07/07 100.10%	06/08/08 100.45%	08/06/08 100.00%
126632	06/07/07 100.10%	06/07/07 100.10%	08/06/08 100.06%
126645	06/07/07 100.10%	06/07/07 100.10%	08/06/08 100.00%

CANNON RECALL METERS 2008

126646	06/07/07 100.07%	06/07/07 100.07%	08/06/08 100.06%
126647	06/07/07 100.08%	06/07/07 100.08%	08/06/08 100.00%
126650	06/07/07 100.06%	06/07/07 100.06%	08/06/08 99.90%
126651	06/07/07 100.06%	06/07/07 100.06%	08/06/08 100.00%
126652	06/07/07 100.06%	06/07/07 100.06%	08/06/08 99.90%
126655	06/07/08 100.08%	06/07/08 100.08%	08/06/08 99.91%
126656	06/07/07 100.06%	06/07/07 100.06%	08/06/08 100.06%
126657	06/07/07 100.10%	06/07/07 100.10%	08/06/08 100.08%
126658	06/07/07 100.06%	06/07/07 100.06%	08/06/08 100.00%
126663	06/07/07 100.06%	06/07/07 100.06%	08/06/08 100.01%
126682	06/07/07 100.06%	06/07/07 100.06%	08/06/08 100.00%
126685	06/07/07 100.09%	06/07/07 100.09%	08/06/08 100.01%
126687	06/07/07 100.09%	06/07/07 100.09%	08/06/08 100.04%
126688	06/07/07 100.09%	06/07/07 100.09%	08/06/08 100.00%
126690	06/07/07 100.07%	06/07/07 100.07%	08/06/08 100.00%
126693	06/07/07 100.05%	06/07/07 100.05%	08/06/08 99.90%
126694	06/07/07 100.10%	06/07/07 100.10%	08/06/08 99.82%
126697	06/07/07 100.09%	06/07/07 100.09%	08/06/08 99.93%
126703	06/07/07 100.07%	06/07/07 100.07%	08/06/08 99.90%
126704	06/07/07 100.05%	06/08/07 100.00%	08/06/08 100.00%
126705	06/07/07 100.11%	06/08/07 100.00%	08/06/07 100.07%
126706	06/07/07 100.05%	06/08/07 100.05%	08/06/08 100.18%
126709	06/07/07 100.10%	06/07/07 100.10%	08/06/08 100.00%

CANNON RECALL METERS 2008

126710	06/07/07 100.09%	06/07/07 100.09%	08/06/08 100.00%
126711	06/07/07 100.09%	06/07/07 100.09%	08/06/08 99.94%
126780	06/08/07 100.07%	06/11/08 100.00%	08/06/08 100.00%
126781	06/08/07 100.10%	06/11/07 100.00%	08/06/08 100.04%
126824	06/08/07 100.10%	06/08/07 100.10%	08/06/08 100.00%
126826	06/08/07 100.06%	06/08/07 100.06%	08/06/08 100.00%
126899	06/08/07 100.08%	06/11/07 100.01%	08/06/08 100.03%
127320	07/17/07 100.09%	07/17/07 100.09%	08/06/08 100.00%
127644	07/19/07 100.06%	07/19/07 100.06%	08/06/08 100.00%
127645	07/19/07 100.08%	07/19/07 100.08%	08/06/08 99.90%
127646	07/19/07 100.08%	07/19/07 100.08%	08/06/08 100.12%
127647	07/19/07 100.08%	07/19/07 100.08%	08/06/08 100.09%
127931	07/19/07 100.09%	07/19/07 100.09%	08/06/08 100.39%
129375	09/14/07 100.07%	09/14/07 100.07%	08/06/08 99.92%
129398	09/14/07 100.08%	09/18/07 100.00%	08/06/08 99.92%
136100	06/15/07 100.00%	06/15/07 100.00%	08/06/08 100.15%
136141	06/26/07 100.05%	06/26/07 100.05%	08/06/08 99.91%
136180	06/26/07 100.05%	06/26/07 100.05%	08/06/08 99.90%
136203	06/26/07 100.07%	06/26/07 100.07%	08/06/08 99.94%
136524	06/27/07 100.07%	06/27/07 100.07%	08/06/08 100.08%
136525	06/27/07 100.08%	06/27/07 100.08%	08/06/08 100.10%
136526	06/27/07 100.05%	06/27/07 100.05%	08/06/08 100.00%
136527	06/27/07 100.06%	06/27/07 100.06%	08/06/08 99.94%

CANNON RECALL METERS 2008

136528	06/27/07 100.07%	06/27/07 100.07%	08/06/08 99.86%
136532	06/27/07 100.09%	06/27/07 100.09%	08/06/08 100.06%
136533	06/27/07 100.06%	06/27/07 100.06%	08/06/08 100.00%
136534	06/27/07 100.08%	06/27/07 100.08%	08/06/08 100.05%
136535	06/27/07 100.07%	06/27/07 100.07%	08/06/08 99.86%
136540	06/27/07 100.09%	06/27/07 100.09%	08/06/08 100.00%
136541	06/27/07 100.09%	06/27/07 100.09%	08/06/08 100.00%
136542	06/27/07 100.07%	06/27/07 100.07%	08/06/08 100.00%
136543	06/27/07 100.08%	06/27/07 100.08%	08/06/08 99.92%
136547	06/27/07 100.06%	06/27/07 100.06%	08/06/08 100.00%
136555	06/27/07 100.07%	06/27/07 100.07%	08/06/08 100.04%
136563	06/27/07 100.09%	06/27/07 100.09%	08/06/08 100.02%
136568	06/27/07 100.06%	06/27/07 100.06%	08/06/08 99.93%
136569	06/27/07 100.07%	06/27/07 100.07%	08/06/08 100.01%
136570	06/27/07 100.07%	06/27/07 100.07%	08/06/08 99.86%
136571	06/27/07 100.09%	06/27/07 100.09%	08/06/08 99.94%
136577	06/27/07 100.08%	06/27/07 100.08%	08/06/08 100.00%
136585	06/27/07 100.07%	06/27/07 100.07%	08/06/08 99.92%
136586	06/27/07 100.07%	06/27/07 100.07%	08/06/08 99.91%
136587	06/27/07 100.07%	06/27/07 100.07%	08/06/08 99.93%
136592	06/27/07 100.09%	06/27/07 100.09%	08/06/08 100.00%
136594	06/27/07 100.09%	06/27/07 100.09%	08/06/08 100.00%
136595	06/27/07 100.09%	06/27/07 100.09%	08/06/08 99.94%

CANNON RECALL METERS 2008

137153	07/02/07 100.08%	07/02/07 100.08%	08/06/08 100.00%
137318	07/02/07 100.08%	07/02/07 100.08%	08/06/08 100.00%
139361	9/25/07 100.08%	9/25/07 100.08%	08/06/08 99.91%
145041	08/27/07 100.07%	08/27/07 100.07%	08/06/08 99.90%
124675	06/21/07 100.09%	06/21/07 100.09%	08/08/08 99.91%
124677	06/21/07 100.10%	01/03/08 100.00%	08/08/08 100.00%
124680	06/21/07 100.07%	06/21/07 100.07%	08/08/08 100.00%
124681	06/21/07 100.07%	06/21/07 100.07%	08/08/08 100.04%
124682	06/21/07 100.05%	06/21/07 100.05%	08/08/08 100.00%