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August 8, 2017

RESS, EMAIL & COURIER

Ontario Energy Board
P.O. Box 2319
2300 Yonge Street
Toronto, ON M4P 1E4

Attention: Ms. K. Walli, Board Secretary

Dear Ms. Walli:

Re: EnWin Utilities Ltd. – Application for Recovery of Stranded Meter Costs (EB-2017-0132) – Applicant Responses to Board Staff Interrogatories

We are counsel to EnWin Utilities Ltd. ("EnWin") in connection with the above-referenced proceeding. Further to Procedural Order No. 1 and EnWin's July 24, 2017 letter to the Board, please find attached EnWin's responses to the interrogatories filed by OEB Staff on July 4, 2017. These materials have been filed on RESS and are provided by hard copy to the Board.

Yours truly,

Jonathan Myers

cc: Paul Gleason, EnWin

ENWIN UTILITIES LTD.

Responses to Interrogatories from Board Staff

BOARD STAFF IR-1

Reference:

EnWin Utilities' Proposed Stranded Meter Rate Rider (SMRR) and the Expiration of Rate Rider for Smart Meter Incremental Revenue Requirement (SMIRR) per Decision EB-2013-0348

Preamble:

EnWin Utilities has noted that the OEB, in its Decision and Order EB-2013-0348, ordered a sunset date of October 31, 2017 if EnWin Utilities had not rebased its rates prior to that date.

In this Application, EnWin Utilities has proposed a SMRR to be effective as of November 1, 2017, for 14 months, until December 31, 2018, to recover the (forecasted) remaining net book value of the Residential and GS < 50 kW conventional meters "stranded" through replacement by smart meters in accordance with Government Regulations.

EnWin Utilities has not explained the accounting and rate treatment in detail in its Application, but OEB staff interprets EnWin Utilities proposal as follows:

1. EnWin Utilities is proposing that the NBV of the stranded meters after October 31, 2017 will be recovered through the SMRR and will not be recovered through the distribution monthly and volumetric rates for the Residential and GS < 50 kW classes, even though there is no explicit rebasing and rate adjustment at this time;

2. EnWin Utilities is not proposing continuation of the SMIRR or an alternative. In such a situation, and with no proposed adjustment to the distribution monthly and volumetric rates for the Residential and GS < 50 kW classes, EnWin Utilities is assuming that the revenue requirement for smart meters for these classes are adequately recovered through the Annual Index-adjusted distribution rates.

OEB staff interprets EnWin Utilities' Application as implicitly doing a "swap" to remove the stranded meters from what is recovered through distribution rates and "swapping in" the smart meter revenue requirement recovery into distribution rates with the expiration of the SMIRR.

Request:

a) Please confirm OEB staff's understanding of EnWin Utilities' proposed regulatory accounting and rate recovery treatment or, in the alternative, please provide a detailed explanation of EnWin Utilities' proposed regulatory accounting and rate treatment of the

stranded conventional and in-service smart meters for Residential and GS < 50 kW customer classes.

b) Please confirm that, with the expiration of the SMIRR on October 31, 2017, EnWin Utilities will not be applying to the Ontario Energy Board (OEB) for any additional revenue requirement recovery related to smart meters beyond what is recovered through monthly and volumetric distribution rates (i.e., EnWin Utilities will not propose a SMIRR in the future).

c) Please confirm that, assuming the Application, as filed, is approved by the OEB, EnWin Utilities will have concluded all regulatory applications related to its Smart Meter deployment in accordance with O. Reg. 425/06, 426/06 and 427/06. In other words, there are no costs related to conventional stranded meters outstanding and for regulatory accounting for and rate treatment purposes, smart meters will be treated the same as other basic distribution assets such as poles, transformers and conductor and recovered through base distribution rates. In the alternative, please provide a detailed explanation.

Response:

a) OEB staff's understanding of EnWin's proposed regulatory accounting and rate recovery treatment is not consistent with EnWin's intentions in the Application. To summarize, EnWin is proposing that the residual NBV of the stranded meters as at October 31, 2017 be recovered partly through the proposed SMRR and partly through its current distribution rates. This proposed treatment is explained in detail as follows.

First, to determine the residual NBV of the stranded meters as at October 31, 2017, EnWin's starting point was the NBV of those assets as of December 31, 2016, derived from its 2016 audited financial statements. As shown in Table 1 of the Application, the NBV of the stranded meter assets as of December 31, 2016 is $1,200,457. EnWin then deducted from this amount the value of the proceeds received from the sale of the meters for scrap, being $66,042. The residual NBV of the stranded meters as at December 31, 2016 was therefore $1,134,415. As the proposed effective date for the SMRR is November 1, 2017, EnWin forecasted the residual NBV of the stranded meters as at October 31, 2017. This forecast is shown in Table 3 of the Application, which shows that the assets will depreciate in value by $111,394 from January 1, 2017 to October 31, 2017 and that the residual NBV as at October 31, 2017 will therefore be $1,023,021.

If EnWin were filing this Application in conjunction with a rebasing application, which it is not, EnWin would have (a) sought to recover the full amount of $1,023,021 through the SMRR starting November 1, 2017, and (b) removed this amount from its rate base concurrently with the SMRR coming into effect. Instead, the timing for this Application and the effective date for the proposed SMRR is dictated by the Board's decision in EB-2013-0348.

In EB-2013-0348, EnWin obtained approval for the disposition and recovery of costs related to smart meter deployment. In particular, EnWin obtained approval for customer class-specific

Smart Meter Disposition Riders ("SMDRs") and Smart Meter Incremental Revenue Requirement Rate Riders ("SMIRRs"), to be effective May 1, 2014. The SMDR reflected variances between deferred revenue requirements for installed smart meters and revenues collected under the Smart Meter Funding Adder. The SMIRR was a proxy for the change in rates that would have occurred if the smart meter assets were included in EnWin's rate base and revenue requirement. Neither of these riders related to the stranded costs associated with the conventional meters that were removed from service as a result of the smart meter initiative.

In the EB-2013-0348 Decision and Order, dated March 13, 2014, the Board expressed a concern as to how long the SMIRR could continue given that, under the Annual IR Index plan, there would be no certainty as to when EnWin would next file a cost of service/rebasing application. As such, the Board ordered (a) that the SMIRR would have a sunset date of October 31, 2017, (b) that EnWin must file a separate application to address the stranded meter variance account and the amounts embedded in base rates for conventional meters, and (c) that such stranded meter costs application must be filed by March 13, 2017 if EnWin has not rebased by then. The Board explained that the timing for the requirement to file the stranded meter cost application and the sunset date for the SMIRR were established so as to allow up to 7 months for the Board to process the stranded meter costs application and to make the effective date of the Board's decision in that application coincide with the expiration of the SMIRR. The purpose of doing so was to align the associated rate changes with expected changes under the Regulated Price Plan that will take effect November 1, 2017.

In preparing the present Application based on the applicable filing requirements, together with the Board's timing requirements from EB-2013-0348, EnWin recognized that it would be inappropriate if it were to seek recovery through the SMRR for the full amount of the forecast residual NBV as at October 31, 2017, being $1,023,021. This is because the stranded meter assets will remain in EnWin's rate base and EnWin will therefore continue to recover depreciation costs and a return on the capital costs of the stranded meters through its existing distribution monthly and volumetric rates for the Residential and GS <50 customer classes until the effective date of the rates that are to be determined in EnWin's next cost of service / rebasing application. In the Application, EnWin indicated its plans to file a rebasing application for rates that would take effect January 1, 2019. EnWin has since determined that its upcoming rebasing application will instead be for rates that would take effect May 1, 2019. As such, a revised version of Table 3 from the Application is provided in **Appendix 'A'** and a revised version of the Bill Impacts summary as originally filed on April 24, 2017 is provided in **Appendix 'B'**.

To avoid over-recovering, EnWin has calculated the depreciation expense and return on capital associated with the stranded meters, which it will recover through base rates during the 18-month period from November 1, 2017 to April 30, 2019. Those amounts, shown in columns B, C and D of the revised Table 3, total $302,119. EnWin has reduced the amount of the stranded meter costs which it needs to recover through the SMRR by this amount, which EnWin will recover through base rates from November 1, 2017 to April 30, 2019. The remaining portion of the NBV, which EnWin seeks to recover through the SMRR, is $720,902 (being $1,023,021 less $302,119). Just as the SMIRR has served as a proxy for the change in rates that would have

occurred if smart meter assets were included in EnWin's rate base and revenue requirement as part of the Decision and Order in EB-2013-0348, so too is this adjustment a proxy for the change in rates that would have occurred if the stranded meter assets were removed from rate base and revenue requirement as part of the present Application.

As shown in the revised Table 3, EnWin is seeking class-specific rate riders to recover the $720,902. In particular, $470,214 is to be recovered through the SMRR from EnWin's Residential rate class based on a proposed fixed rate rider of $0.33/month, and $250,687 is to be recovered through the SMRR from EnWin's Small Commercial rate class based on a proposed fixed rate rider of $1.84/month. Each of these riders would be in effect from November 1, 2017 to April 30, 2019.

In the Application and pre-filed evidence, EnWin did not propose the continuation of the SMIRR beyond October 31, 2017. However, on further review, EnWin has determined that it would be appropriate to do so. EnWin therefore requests that the SMIRR, as approved by the Board in EB-2013-0348, be continued for a period of 18 months, from November 1, 2017 to April 30, 2019. The approved SMIRR is $0.69 per Residential customer per month and $2.11 per General Service less than 50 kW customer per month. As noted above, the SMIRR serves as a proxy for the change in rates that would have occurred if EnWin's smart meter assets were included in EnWin's rate base and revenue requirement. The present application is otherwise concerned only with the recovery of stranded costs for conventional meters that were displaced as a result of the smart metering initiative. As such, the present application will not have the effect of adding EnWin's smart meter assets to its rate base or revenue requirement. That will not occur until the effective date of EnWin's next cost of service application, which as noted is expected to be May 1, 2019. Therefore, to enable EnWin to continue to recover its revenue requirement for the smart meters that it presently has in service, the SMIRR should be continued.

b) Assuming that the Board approves EnWin's request in (a) for continuation of the SMIRR until April 30, 2019, EnWin will not apply to the Board for any additional revenue requirement recovery related to smart meters beyond what is recovered through monthly and volumetric distribution rates. Continuation of the SMIRR will enable appropriate recovery until the effective date of EnWin's next rebasing. The rates determined in that next rebasing proceeding will enable appropriate recovery thereafter.

c) Confirmed. The requested SMRRs for the Residential and Small Commercial rate classes will provide for EnWin's recovery of all outstanding stranded costs associated with the conventional meters that were displaced as a result of the smart meter initiative. The SMRRs will expire and the conventional meters will be removed from EnWin's rate base as of the effective date of the Board's order in EnWin's next rebasing proceeding. Moreover, the requested continuation of the SMIRR will provide for EnWin's recovery of costs associated with its in-service smart meters until they can be added to EnWin's rate base, after which recovery will occur through base distribution rates.

BOARD STAFF IR-2

Reference:

Cost of Service EB-2008-0227

Preamble:

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Request:

Please provide a copy of Tab I7.1 "Meter Capital" from the Cost Allocation Model from EnWin Utilities' most recent cost of service application (EB-2008-0227).

Response:

EnWin did not file the Board's Cost Allocation Model as part of its most recent cost of service application in EB-2008-0227. As indicated in Schedule 8-1-1 of EnWin's pre-filed evidence in that proceeding, EnWin instead retained Elenchus Research Associates to prepare a report to update its cost allocation information. That report, is provided at Attachment A to Schedule 8-1-1 of the pre-filed evidence filed on September 18, 2008.

In its January 9, 2009 response to Board Staff IR 35, EnWin explained:

> "The Board's Cost Allocation Informational Filing Guidelines for Electricity Distributors dated November 15, 2006 provides guidelines related to three runs that are referred to as Run 1, Run 2, and Run 3. The run that is documented in the report prepared by Elenchus Research Associates is a revised version of Run 1 that was filed by EnWin in 2007. To avoid confusion, the run prepared by ERA is referred to as Run 1R in this response as it is a revised version of Run 1 and it does not relate to Run 3 as described in the Guidelines. EWU did not have a Run 3 as described in the Guidelines."

At Attachment ST_IRR_35-1, EnWin provided a copy of it cost allocation study Run 1R, which includes Sheet I7.1 "Meter Capital Worksheet" from its 2006 Cost Allocation Information Filing. A copy of this sheet is attached hereto as **Appendix 'C'**.

BOARD STAFF IR-3

Reference:

Confirmation of Gross Asset Value Table 2 Page 6 of 8

Preamble:

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Request:

Please provide a continuity schedule of Account 1860 from 2008 to December 31, 2016 in the format provided in the attached Excel file.

Response:

A continuity schedule of Account 1860 from 2008 to December 31, 2016 is attached as **Appendix 'D'**. The early years of this period were under Canadian GAAP and the later years were under IFRS. Under Canadian GAAP, all meters were grouped together. In the conversion to IFRS, they were componentized into different types of meters. The attached continuity schedule reconciles the data from these periods.

APPENDIX 'A'

Revised Table 3

Revised Table 3 – Proposed Stranded Meter Rate Riders

Rate Class	Billing Frequency	Quantity of Class Customers	Total to be Disposed as at December 31, 2016	Depreciation Expense from January 1, 2017 to October 31, 2017	Forecasted total to be disposed as at October 31, 2017	Deemed Equity Proportion (40%)	Return on Equity for the period November 1, 2017 to April 30, 2019	Deemed Debt Proportion (60%)	Return on Debt for the period November 1, 2017 to April 30, 2019	Depreciation Expense from November 1, 2017 to April 30, 2019	Adjusted Total to be Disposed after including cost of capital parameters and depreciation	Proposed Fixed Rate Rider
					(A)		(B)		(C)	(D)	(E) = (A) + (B) + (C) + (D)	
Residential	Monthly	78857	$ 755,903	$ (77,787)	$ 678,116	$ 271,246	$ (32,590)	$ 406,870	$ (39,121)	$ (136,191)	$ 470,214	$ 0.33
Small Commercial	Monthly	7568	$ 378,512	$ (33,607)	$ 344,905	$ 137,962	$ (16,576)	$ 206,943	$ (19,898)	$ (57,744)	$ 250,687	$ 1.84
			$ 1,134,415	$ (111,394)	$ 1,023,021		(49,166)		(59,019)	$ (193,935)	$ 720,902	

APPENDIX 'B'

Revised Bill Impacts Summary

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0377	
Proposed/Approved Loss Factor	1.0377	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 18.78	1	$ 18.78	$ 18.78	1	$ 18.78	$ -	0.00%
Distribution Volumetric Rate	$ 0.0106	750	$ 7.95	$ 0.0106	750	$ 7.95	$ -	0.00%
Fixed Rate Riders	$ 0.53	1	$ 0.53	$ 0.86	1	$ 0.86	$ 0.33	62.26%
Volumetric Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Sub-Total A (excluding pass through)			$ 27.26			$ 27.59	$ 0.33	1.21%
Line Losses on Cost of Power	$ 0.0822	28	$ 2.32	$ 0.0822	28	$ 2.32	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0025	750	$ (1.88)	-$ 0.0025	750	$ (1.88)	$ -	0.00%
GA Rate Riders				$ -	750	$ -	$ -	
Low Voltage Service Charge	$ -	750	$ -		750	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ 0.7900	1	$ 0.79	$ 0.7900	1	$ 0.79	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			$ 28.50			$ 28.83	$ 0.33	1.16%
RTSR - Network	$ 0.0078	778	$ 6.07	$ 0.0078	778	$ 6.07	$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0053	778	$ 4.12	$ 0.0053	778	$ 4.12	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			$ 38.69			$ 39.02	$ 0.33	0.85%
Wholesale Market Service Charge (WMSC)	$ 0.0036	778	$ 2.80	$ 0.0036	778	$ 2.80	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0003	778	$ 0.23	$ 0.0003	778	$ 0.23	$ -	0.00%
Standard Supply Service Charge	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	$ -	778	$ -	$ -	778	$ -	$ -	
TOU - Off Peak	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	$ 0.0950	128	$ 12.11	$ 0.0950	128	$ 12.11	$ -	0.00%
TOU - On Peak	$ 0.1320	135	$ 17.82	$ 0.1320	135	$ 17.82	$ -	0.00%
Total Bill on TOU (before Taxes)			$ 103.60			$ 103.93	$ 0.33	0.32%
HST	13%		$ 13.47	13%		$ 13.51	$ 0.04	0.32%
Total Bill on TOU			$ 117.07			$ 117.44	$ 0.37	0.32%

Customer Class:	**GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**2,000**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0377**	
Proposed/Approved Loss Factor	**1.0377**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	**$ 26.78**	1	$ 26.78	**$ 26.78**	1	$ 26.78	$ -	0.00%
Distribution Volumetric Rate	**$ 0.0173**	2000	$ 34.60	**$ 0.0173**	2000	$ 34.60	$ -	0.00%
Fixed Rate Riders	**$ 2.11**	1	$ 2.11	**$ 3.95**	1	$ 3.95	$ 1.84	87.20%
Volumetric Rate Riders	**-$ 0.0002**	2000	$ (0.40)	**-$ 0.0002**	2000	$ (0.40)	$ -	0.00%
Sub-Total A (excluding pass through)			$ 63.09			$ 64.93	**$ 1.84**	**2.92%**
Line Losses on Cost of Power	**$ 0.0822**	75	$ 6.19	**$ 0.0822**	75	$ 6.19	$ -	0.00%
Total Deferral/Variance Account Rate Riders	**-$ 0.0025**	2,000	$ (5.00)	**-$ 0.0025**	2,000	$ (5.00)	$ -	0.00%
GA Rate Riders				**$ -**	2,000	$ -	$ -	
Low Voltage Service Charge	**$ -**	2,000	$ -		2,000	$ -	$ -	
Smart Meter Entity Charge (if applicable)	**$ 0.7900**	1	$ 0.79	**$ 0.7900**	1	$ 0.79	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 65.07**			**$ 66.91**	**$ 1.84**	**2.83%**
RTSR - Network	**$ 0.0072**	2,075	$ 14.94	**$ 0.0072**	2,075	$ 14.94	$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	**$ 0.0049**	2,075	$ 10.17	**$ 0.0049**	2,075	$ 10.17	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			**$ 90.19**			**$ 92.03**	**$ 1.84**	**2.04%**
Wholesale Market Service Charge (WMSC)	**$ 0.0036**	2,075	$ 7.47	**$ 0.0036**	2,075	$ 7.47	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	**$ 0.0003**	2,075	$ 0.62	**$ 0.0003**	2,075	$ 0.62	$ -	0.00%
Standard Supply Service Charge	**$ 0.2500**	1	$ 0.25	**$ 0.2500**	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)	**$ 0.0070**	2,000	$ 14.00	**$ 0.0070**	2,000	$ 14.00	$ -	0.00%
Ontario Electricity Support Program (OESP)	**$ -**	2,075	$ -	**$ -**	2,075	$ -	$ -	
TOU - Off Peak	**$ 0.0650**	1,300	$ 84.50	**$ 0.0650**	1,300	$ 84.50	$ -	0.00%
TOU - Mid Peak	**$ 0.0950**	340	$ 32.30	**$ 0.0950**	340	$ 32.30	$ -	0.00%
TOU - On Peak	**$ 0.1320**	360	$ 47.52	**$ 0.1320**	360	$ 47.52	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 276.85**			**$ 278.69**	**$ 1.84**	**0.66%**
HST	13%		$ 35.99	13%		$ 36.23	$ 0.24	0.66%
Total Bill on TOU			**$ 312.84**			**$ 314.92**	**$ 2.08**	**0.66%**

APPENDIX 'C'

Sheet I7.1 "Meter Capital Worksheet – First Run"

from Cost Allocation Model Revised Run 1

(Attachment ST_IRR_35-1 from EB-2008-0227)

2006 Cost Allocation Information Filing

Enwin Powerlines Ltd.

EB-2005-0359 EB-2007-0001

January 15, 2007

Sheet I7.1 Meter Capital Worksheet - First Run

		Residential		
		1	2	3
		Number of Meters	Weighted Metering Costs	Weighted Average Costs
Allocation Percentage Weighted Factor				45.16%
Cost Relative to Residential Average Cost				1.00
Total		75107	4182210	55.68335841
Meter Types	Cost per Meter (Installed)			
Single Phase 200 Amp - Urban	50	73,107	3655350	
Single Phase 200 Amp - Rural	150		0	
Central Meter	250		0	
Network Meter (Costs to be updated)	225	1,754	394650	
Three-phase - No demand	210	171	35910	
Smart Meters	300		0	
Demand without IT (usually three-phase)	500	22	11000	
Demand with IT	2,100	1	2100	
Demand with IT and Interval Capability - Secondary	2,300		0	
Demand with IT and Interval Capability - Primary	10,000		0	
Demand with IT and Interval Capability -Special (WMP)	40,000		0	
Single Phase with IT - no demand	1600	52	83200	
LDC Specific 2			0	
LDC Specific 3			0	

GS <50			GS>50-Regular		
1	2	3	1	2	3
Number of Meters	Weighted Metering Costs	Weighted Average Costs	Number of Meters	Weighted Metering Costs	Weighted Average Costs
		28%			25%
		6.50			33.47
7045	2550810	362.0738112	1260	2348510	1863.896825

3,424	171200			0	
	0			0	
7	1750			0	
60	13500			0	
2,256	473760		1	210	
	0			0	
492	246000		204	102000	
710	1491000		901	1892100	
	0		154	354200	
	0			0	
	0			0	
96	153600			0	
	0			0	
	0			0	

Large Use >5MW			Street Light		
1	2	3	1	2	3
Number of Meters	Weighted Metering Costs	Weighted Average Costs	Number of Meters	Weighted Metering Costs	Weighted Average Costs
		1%			0%
		179.59			-
11	110000	10000	0	0	-

	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
11	110000			0	
	0			0	
	0			0	
	0			0	
	0			0	

Sentinel			Unmetered Scattered Load		
1	2	3	1	2	3
Number of Meters	Weighted Metering Costs	Weighted Average Costs	Number of Meters	Weighted Metering Costs	Weighted Average Costs
		0%			0%
		-			-
0	0	-	0	0	-

	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	

Intermediate (3000 - 4999 kW)			Large Use - 3TS		
1	2	3	1	2	3
Number of Meters	Weighted Metering Costs	Weighted Average Costs	Number of Meters	Weighted Metering Costs	Weighted Average Costs
		0%			0%
		41.30			-
13	29900	2300	0	0	-

	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
	0			0	
13	29900			0	
	0		0	0	
	0			0	
	0			0	
	0			0	
	0			0	

Large Use - Ford Annex			TOTAL		
1	2	3	1	2	3
Number of Meters	Weighted Metering Costs	Weighted Average Costs	Number of Meters	Weighted Metering Costs	Weighted Average Costs
		0%			100%
		179.59			1.99
4	40000	10000	83440	9261430	110.9950863
	0		76,531	3826550	
	0		0	0	
	0		7	1750	
	0		1,814	408150	
	0		2,428	509880	
	0		0	0	
	0		718	359000	
	0		1,612	3385200	
	0		167	384100	
4	40000		15	150000	
	0		0	0	
	0		148	236800	
	0		0	0	
	0		0	0	

APPENDIX 'D'

Continuity Schedule for Account 1860

Account 1860

		2008 - CGAAP									
		Gross Book Value				Accumulated Depreciation				Net Book Value	
		January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	December 31 Closing Balance
Conventional Meters	Residential									0	0
	GS < 50 kW									0	0
Meters	Other Classes and Wholesale Meters (1)									0	0
Smart Meters	Residential									0	0
	GS < 50 kW									0	0
Total 1860		7,755,920	584,419	-	8,340,339	- 2,830,203	- 389,007	-	- 3,219,210	4,925,717	5,121,128
		2009 - CGAAP									
		Gross Book Value				Accumulated Depreciation				Net Book Value	
		January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	December 31 Closing Balance
Conventional Meters	Residential	0				0				0	0
	GS < 50 kW	0				0				0	0
Meters	Other Classes and Wholesale Meters (1)	0				0				0	0
Smart Meters	Residential	0				0				0	0
	GS < 50 kW	0				0				0	0
Total 1860		8,340,339	208,940	- 2,259	8,547,019	- 3,219,210	- 404,743	42,043	- 3,581,910	5,121,128	4,965,109
		2010 - CGAAP									
		Gross Book Value				Accumulated Depreciation				Net Book Value	
		January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	December 31 Closing Balance
Conventional Meters	Residential	-				-				-	-
	GS < 50 kW	-				-				-	-
Meters	Other Classes and Wholesale Meters (1)	-				-				-	-
Smart Meters	Residential	-				-				-	-
	GS < 50 kW	-				-				-	-
Total 1860		8,547,019	284,258	- 2,673,421	6,157,855	- 3,581,910	- 406,057	1,183,820	- 2,804,147	4,965,109	3,353,708
		2011 - CGAAP									
		Gross Book Value				Accumulated Depreciation				Net Book Value	
		January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	December 31 Closing Balance
Conventional Meters	Residential	-				-					-
	GS < 50 kW	-				-					-
Meters	Other Classes and Wholesale Meters (1)	-				-					-
Smart Meters	Residential	-				-					-
	GS < 50 kW	-				-					-
Total 1860		6,157,855	435,466	- 1,793,175	4,800,145	- 2,804,147	- 243,559	796,828	- 2,250,878	3,353,708	2,549,267
		2011 - MIFRS									
		Gross Book Value				Accumulated Depreciation				Net Book Value	
		January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	December 31 Closing Balance
Conventional Meters	Residential	196,350	1,720	- 193,951	4,119	-	- 2,807	2,693	- 114	196,350	4,005
	GS < 50 kW	445,934	8,289	- 367,446	86,777	-	- 16,205	11,063	- 5,142	445,934	81,636
Meters	Other Classes and Wholesale Meters (1)	2,832,593	396,703	- 477,616	2,751,680	-	- 188,087	14,333	- 173,754	2,832,593	2,577,926
Smart Meters	Residential	-	-	-	-	-			-	-	-
	GS < 50 kW	-	-	-	-	-			-	-	-

		2012 - MIFRS									
		Gross Book Value				Accumulated Depreciation				Net Book Value	
		January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	December 31 Closing Balance
Conventional	Residential	4,119	-	- 2,396	1,723	- 114	- 105	219	0	4,005	1,723
Meters	GS < 50 kW	86,777	-	- 63,280	23,498	- 5,142	- 4,853	7,128	- 2,867	81,636	20,630
Meters	Other Classes and Wholesale Meters (1)	2,751,680	928,808	- 198,523	3,481,965	- 173,754	- 202,489	29,099	- 347,144	2,577,926	3,134,821
Smart Meters	Residential	-	159,499	- 36,907	122,592	-	50,376	1,681	52,057	-	174,649
	GS < 50 kW	-	36,573	-	36,573	-	10,968	-	10,968	-	47,541
		2013 - MIFRS									
		Gross Book Value				Accumulated Depreciation				Net Book Value	
		January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	December 31 Closing Balance
Conventional	Residential	1,723	-	-	1,723	0	-	-	0	1,723	1,723
Meters	GS < 50 kW	23,498	-	- 23,498	0	- 2,867	- 551	3,419	-	20,630	0
Meters	Other Classes and Wholesale Meters (1)	3,481,965	243,547	- 169,825	3,555,687	- 347,144	- 237,741	23,022	- 561,863	3,134,821	2,993,824
Smart Meters	Residential	122,592	107,067	- 49,831	179,828	52,057	- 38,333	7,702	21,426	174,649	201,253
	GS < 50 kW	36,573	634,950	- 62,652	608,871	10,968	- 10,221	6,016	6,764	47,541	615,635
		2014 - MIFRS									
		Gross Book Value				Accumulated Depreciation				Net Book Value	
		January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	December 31 Closing Balance
Conventional	Residential	1,723	- 1,723	-	0	0	-	-	0	1,723	0
Meters	GS < 50 kW	0	-	-	0	-	-	-	-	0	0
Meters	Other Classes and Wholesale Meters (1)	3,555,687	- 103,969	- 48,778	3,402,941	- 561,863	- 241,887	8,972	- 794,778	2,993,824	2,608,163
Smart Meters	Residential	179,828	7,116,951	- 42,825	7,253,954	21,426	- 1,886,287	8,356	- 1,856,505	201,253	5,397,449
	GS < 50 kW	608,871	2,745,414	- 96,571	3,257,714	6,764	- 579,604	11,996	- 560,844	615,635	2,696,870
		2015 - MIFRS									
		Gross Book Value				Accumulated Depreciation				Net Book Value	
		January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	December 31 Closing Balance
Conventional	Residential	0	-	-	0	0	-	-	0	0	0
Meters	GS < 50 kW	0	-	-	0	-	-	-	-	0	0
Meters	Other Classes and Wholesale Meters (1)	3,402,941	36,540	- 19,705	3,419,776	- 794,778	- 241,004	3,725	- 1,032,057	2,608,163	2,387,719
Smart Meters	Residential	7,253,954	206,990	- 74,612	7,386,331	- 1,856,505	- 494,392	20,415	- 2,330,481	5,397,449	5,055,850
	GS < 50 kW	3,257,714	163,922	- 99,299	3,322,336	- 560,844	- 221,101	16,239	- 765,706	2,696,870	2,556,630
		2016 - MIFRS									
		Gross Book Value				Accumulated Depreciation				Net Book Value	
		January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	Additions	Removals	December 31 Closing Balance	January 1 Opening Balance	December 31 Closing Balance
Conventional	Residential	0	-	-	0	0	-	-	0	0	0
Meters	GS < 50 kW	0	-	-	0	-	-	-	-	0	0
Meters	Other Classes and Wholesale Meters (1)	3,419,776	78,382	- 12,377	3,485,780	- 1,032,057	- 243,814	2,360	- 1,273,512	2,387,719	2,212,269
Smart Meters	Residential	7,386,331	258,550	- 108,523	7,536,358	- 2,330,481	- 502,722	38,235	- 2,794,968	5,055,850	4,741,389
	GS < 50 kW	3,322,336	359,805	- 77,581	3,604,560	- 765,706	- 231,187	16,398	- 980,495	2,556,630	2,624,066

Note (1): If applicable for wholesale meters. Do not include Wholesale Meters whose costs are recorded in another account.