

Electric meter service request (WECO)



Company legal name		Address (include City, Province and Postal Code)		Date (Yr/Mth/Day)
Main contact name		Email address	Business number	Cell number
Billing address		City	Province	Postal code
Meter owner company name and address		City	Province	Postal code
Ship to address when meters completed		City	Province	Postal code

Meter specifications

Meter make/model	Serial number	Programming required? (additional fees will apply) <input type="checkbox"/> Yes <input type="checkbox"/> No	Meter type <input type="checkbox"/> New <input type="checkbox"/> In service
Number of meters (for multiple meters/ types, please list in body of email)	Required Firmware	8650 without external aux power? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Measurement Canada approval number (required for custody transfer in Canada)		Extended demand period (greater than 20 minutes)? <input type="checkbox"/> Yes (additional fees will apply) <input type="checkbox"/> No	

Meter Configuration

If the following configuration file was applied to the meter prior to confirming/updating settings defined in the remainder of this document:
New meter- no DCF required (factory default assumed), Reconfigured meter - include DCF used

Service Type (select one)

2-Element 3-Wire DELTA (Volts Mode= DELTA)
 2 ½ -Element 4-Wire WYE (Volts Mode= 3W-WYE)
 3-Element 4-Wire WYE (Volts Mode = 4W-WYE)

Voltage transformer ratio:	Primary/secondary rating (ex. 12000:120)
Current transformer ratio:	Primary/secondary rating (ex. 5000:5)
I4 transformer ratio:	
I5 transformer ratio:	

Demand method (select one)

THERMAL DEMAND SLIDING WINDOW DEMAND

Demand Period: (length x # sub-periods)	Length of sub-period (minutes)	Number of sub-periods
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Standard Energy Register's Rollover:	default= 10,000,000
I ² h/V ² h Register's Rollover:	default= 1,000,000,000

Clock Synchronization Method

Sync to Line Frequency (default) Sync to Internal Clock

Clock Synchronization Source

COM1 (RS232/RS485) COM2 (RS485) COM3 (MODEM) ETHERNET INFRARED

Clock Synchronization Type	Clock Time Zone hours	Clock DST Offset hours
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Meter tag information

Side Label Nameplate Information. PLEASE TYPE OR PRINT CLEARLY (maximum 15 characters per line).

Owner info 1	Info 2	**Meter tag #
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** The meter tag number is a mandatory requirement for this checklist; each meter to be sealed must have a unique tag number.

Disk rev pulse output configuration (calibration pulser modules)

Output L1, D4,...	Source MU Power Meter xLC Scaling Module	Parameter kW _{tot} , kVAR _{tot} , kVA _{tot}	Integrator Mode Absolute, Forward,Reverse, Net	Pulse Weight (Kt) (Xh/pulse)*	Pulse Width (ms)

Onboard energy pulse output configuration

Pulse Width(ms) Default = 100ms	Onboard Output Identifier (C1...C4)	Parameter (kWh, kVARh, kVAh)	Direction (del, rec, del-rec, del+rec)	Pulse Weight (Kt) (Xh/p - primary)	Pulse OutputMode (pulse, kyz)
	C1				
	C2				
	C3				
	C4				
	A1				

Data recorder configuration

Channel
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

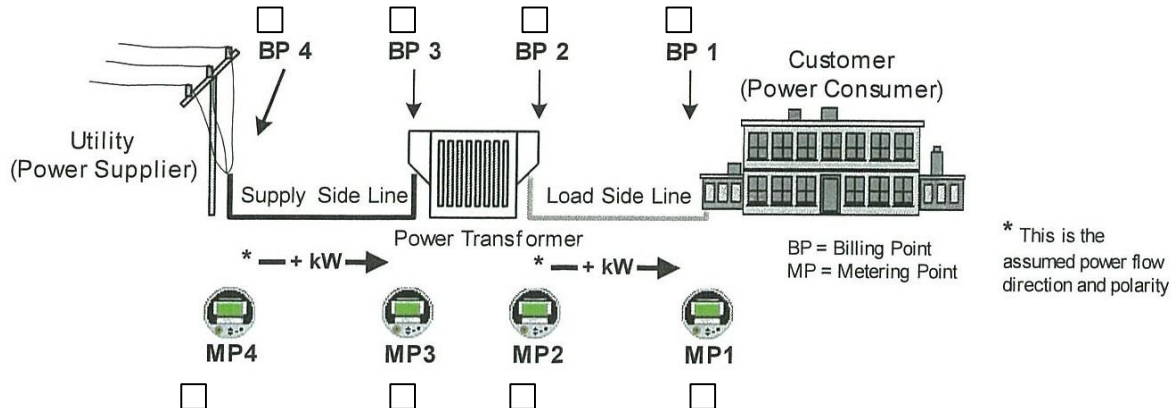
Recorder Depth records (default = 3360 records = 35 days @ 15 minute intervals)	Recorder Interval minutes (default = 15 minutes)
Insert Outage Records <input type="checkbox"/> No <input type="checkbox"/> Yes, zero fill disabled (default) <input type="checkbox"/> Yes, zero fill enabled	

Transformer/line loss compensation configuration

Select one

<input type="checkbox"/> Loss calculations not required. (Comp Disabled) Ignore the rest of this page.	<input type="checkbox"/> Loss calculations required. (Comp Enabled) Fill out the rest of this page
TLC/LLC Compensation Method <input type="checkbox"/> Method 1 (Test Sheet)	<input type="checkbox"/> Method 2 (% Loss Constants)
Compensation effect <input type="checkbox"/> TLC/LLC is Subtractive	<input type="checkbox"/> TLC/LLC is Additive
MP Definition 1 <input type="checkbox"/> Supply-side <input type="checkbox"/> Load-side	MP Definition 2 <input type="checkbox"/> Xformer-side <input type="checkbox"/> Not Xformer-side

Select one box below that represents the location of the billing point (BP).



Select one box above that represents the location of the metering point (MP).

Line loss

Supply sideline length			<input type="checkbox"/> km	<input type="checkbox"/> meters	<input type="checkbox"/> feet	<input type="checkbox"/> miles
Resistance per length	ohms	per	<input type="checkbox"/> km	<input type="checkbox"/> meter	<input type="checkbox"/> foot	<input type="checkbox"/> mile
Reactance per length	ohms	per	<input type="checkbox"/> km	<input type="checkbox"/> meter	<input type="checkbox"/> foot	<input type="checkbox"/> mile
Load sideline length			<input type="checkbox"/> km	<input type="checkbox"/> meters	<input type="checkbox"/> feet	<input type="checkbox"/> miles
Resistance per length	ohms	per	<input type="checkbox"/> km	<input type="checkbox"/> meter	<input type="checkbox"/> foot	<input type="checkbox"/> mile
Reactance per length	ohms	per	<input type="checkbox"/> km	<input type="checkbox"/> meter	<input type="checkbox"/> foot	<input type="checkbox"/> mile

Transformer loss compensation (via transformer test sheet method)

Power Transformer V_{L-L} :	Ratio:	(Supply: Load, with respect to the diagram above)
What is the rated transformer voltage at the metering point (MP)?		
If Wye, V_{L-N}	If Delta, V_{L-L}	
Rated kVA:	kVA	
No-Load Watt test losses (LW_{Fe}):	Watts	
Full-Load Watt test losses (LW_{Cu}):	Watts	
Excitation:	%	
Impedance:	%	
VT Ratio:	:	(Actual VT Ratio as indicated on the Instrument Transformer Nameplate)
CT Ratio:	:	(Actual CT Ratio as indicated on the Instrument Transformer Nameplate)

Order requirements

Seal meters (for custody transfer meters)

- Yes, provide Measurement Canada Company Registration number:
- No, meter for informational purposes only

All quotations will be returned by e-mail. Meter work will not begin until a signed quotation or PO has been received.	Turnaround <input type="checkbox"/> 10 working days <input type="checkbox"/> 5 working days (additional cost)	Required date (Yr/Mth/Day)
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Shipping requirements

Additional information

Preferred shipping company (name/phone number)	Carrier account number (If applicable)
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If you have any questions, please contact:

FortisBC MeasurementToll Free: **1-800-667-4338**Web: fortisbc.com/measurementE-mail: ElectricMeter.Service@fortisbc.com