

<b>ME EBT Change Request</b>		<b>2007-01</b>
<b>Submitted by / Date:</b> Kim Wall, PPLSolutions / 06-08-2007	<b>Affected EDI Transaction Set(s):</b> 810	
<b>Priority:</b> High	<b>Requested Implementation Date:</b> TBD	

**Brief Explanation:**

At the March 14, 2007 Maine EBT Working Group Meeting, the need for EDI transaction support for the Forward Capacity Market was discussed. It was suggested that a Change Request be submitted and that, "After a formal request is received then the ME EBT Working Group will reconvene for a special meeting to address the FCM questions."

We are requesting that the Utility calculate the Capacity Charge.

**Detail Explanation:**

Maine Utilities should calculate the Capacity Charge in the following manner:

$(\text{Capacity Tag} * \text{Capacity Reserve Factor}) * \text{Daily Price} * \# \text{ of Calendar Days in Bill Period}$

where the Capacity Reserve Factor and the Daily Price are provided by the suppliers via email at least one month in advance for each Calendar Month

Example:

Bill Period = 1/15/2007 - 2/14/2007 (Include Begin & End Dates in Calculation)  
Cap Tag = 50.

Supplier Provides Jan Margin = 1.25 (25% Margin)

Supplier Provides Feb Margin = 1.30 (30% Margin)

Supplier Provides Daily Price January =  $\$3.05/31 = \$0.0983871$

Supplier Provides Daily Price February =  $\$3.05/28 = \$0.1089286$

Sample Bill Print Display:

Capacity Charge 1/15 - 1/31:  $50 \text{ kW} * 1.25 \text{ Reserve Factor} * 17 \text{ Days} * \$0.0983871/\text{kW Day} = \$104.54$

Capacity Charge 2/1 - 2/14:  $50 \text{ kW} * 1.3 \text{ Reserve Factor} * 14 \text{ Days} * \$0.1089286/\text{kW Day} = \$99.13$

Change required to EDI 810 Implementation Guideline

In order to distinguish this charge from others on the 810, add SAC04 code "MSC040 – Capacity Charge". "MSC040" was chosen because it is the next available miscellaneous code from UIG's Billing Terms document. We welcome any other suggestions for the code itself.

Sample SACs:

SAC\*C\*\*EU\*MSC040\*10454

SAC\*C\*\*EU\*MSC040\*9913

**Discussion Items:**

<b>Date(s) of EBT Discussion:</b>	<b>Expected Implementation Date:</b>
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<b>EBT Discussion and Resolution:</b>
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