FOR DISCUSSION PURPOSES ONLY. THIS IS NOT A FULLY PUBLISEHD XML/WSDL SPECIFICATION.

IT IS INTENDED TO DESCRIBE THE DATA PROVIDED.

A FULLY PUBLISHED WSDL WOULD INCLUDE POST, SOAPAction, AND OTHER STANDARD PARAMETERS.

SOAP/WSDL Request (inclusion of a header with credentials is implied):

<soap:Envelope>

 <soap:Body>

 <EDC\_ACCT\_NO>

 <decimal>1111111111</decimal>

 </EDC\_ACCT\_NO>

 <USAGE\_DATES>

 <FROM>20140101</FROM>

 <TO>20140102</TO>

 </USAGE\_DATES>

 <IURequestLevel>

 <char>Account OR Meter</char>

 </IURequestLevel>

 </soap:Body>

</soap:Envelope>

\*\* Comment -- If usage dates are not present in request, EDC will provide all available IU data up to a maximum equal to or greater than the 12 most recent calendar months)

SOAP/WSDL Successful Account-Level IU Response:

<soap:Envelope>

 <soap:Body>

 <STATUS\_CODE>

 <char>0</char>

 </STATUS\_CODE>

 <STATUS\_MESSAGE>

 <char>Successful</char>

 </STATUS\_MESSAGE>

 <IUAccountLevelResponse>

 <arr:IU\_ACCT>

 <IU\_ACCT>

 <EDC\_ACCT\_NO>

 <decimal>1111111111</decimal>

 </EDC\_ACCT\_NO>

 <USAGE\_DATE>20140101/>

 <60MinuteIU>

 <IU\_0100>0.917</IU\_0100>

 <QTY\_0100>QD</QTY\_0100>

 ----------------

 <IU\_2400>0.947</IU\_2400>

 <QTY\_2400>KA</QTY\_2400>

 </60MinuteIU>

 </IU\_ACCT>

 <IU\_ACCT>

 <EDC\_ACCT\_NO>

 <decimal>1111111111</decimal>

 </EDC\_ACCT\_NO>

 <USAGE\_DATE>20140102/>

 <60MinuteIU>

 <IU\_0100>0.738</IU\_0100>

 <QTY\_0100>87</QTY\_0100>

 ----------------

 <IU\_2400>0.821</IU\_2400>

 <QTY\_2400>QD</QTY\_2400>

 </60MinuteIU>

 </IU\_ACCT>

 </arr:IU\_ACCT>

 </IUAccountLevelResponse>

 </soap:Body>

</soap:Envelope>

\*\* Comment -- Increments can vary - 60MinuteIU, 30MinuteIU, 15MinuteIU - by EDC.

\*\* Comment -- On Long DST Day only, will include <IU\_0200D> interval

\*\* Comment -- On Short DST Day only, will omit <IU\_0300> interval

SOAP/WSDL Successful Meter-Level IU Response:

<soap:Envelope>

 <soap:Body>

 <STATUS\_CODE>

 <char>0</char>

 </STATUS\_CODE>

 <STATUS\_MESSAGE>

 <char>Successful</char>

 </STATUS\_MESSAGE>

 <IUMeterLevelResponse>

 <EDC\_ACCT\_NO>

 <decimal>1111111111</decimal>

 </EDC\_ACCT\_NO>

 <arr:IU\_METER>

 <IU\_METER>

 <METER\_NO>12345</METER\_NO>

 <METER\_MULTIPLIER>1</METER\_MULTIPLIER>

 <USAGE\_DATE>20140101/>

 <60MinuteIU>

 <IU\_0100>0.917</IU\_0100>

 <QTY\_0100>QD</QTY\_0100>

 ----------------

 <IU\_2400>0.947</IU\_2400>

 <QTY\_2400>KA</QTY\_2400>

 </60MinuteIU>

 </IU\_METER>

 <IU\_METER>

 <METER\_NO>12345</METER\_NO>

 <METER\_MULTIPLIER>1</METER\_MULTIPLIER>

 <USAGE\_DATE>20140102/>

 <60MinuteIU>

 <IU\_0100>0.738</IU\_0100>

 <QTY\_0100>KA</QTY\_0100>

 ----------------

 <IU\_2400>0.821</IU\_2400>

 <QTY\_2400>QD</QTY\_2400>

 </60MinuteIU>

 </IU\_METER>

 ----------------

 <IU\_METER>

 <METER\_NO>54321</METER\_NO>

 <METER\_MULTIPLIER>1</METER\_MULTIPLIER>

 <USAGE\_DATE>20140101/>

 <60MinuteIU>

 <IU\_0100>0.3</IU\_0100>

 <QTY\_0100>87</QTY\_0100>

 ----------------

 <IU\_2400>0.152</IU\_2400>

 <QTY\_2400>9H</QTY\_2400>

 </60MinuteIU>

 </IU\_METER>

 <IU\_METER>

 <METER\_NO>54321</METER\_NO>

 <METER\_MULTIPLIER>1</METER\_MULTIPLIER>

 <USAGE\_DATE>20140102/>

 <60MinuteIU>

 <IU\_0100>0.738</IU\_0100>

 <QTY\_0100>87</QTY\_0100>

 ----------------

 <IU\_2400>0.821</IU\_2400>

 <QTY\_2400>87</QTY\_2400>

 </60MinuteIU>

 </IU\_METER>

 </arr:IU\_METER>

 </IUMeterLevelResponse>

 </soap:Body>

</soap:Envelope>

\*\* Comment -- Increments can vary - 60MinuteIU, 30MinuteIU, 15MinuteIU - by EDC.

\*\* Comment -- On Long DST Day only, will include <IU\_0200D> interval

\*\* Comment -- On Short DST Day only, will omit <IU\_0300> interval

SOAP/WSDL Rejected IU Response: Only status code and message are returned.

<soap:Envelope>

 <soap:Body>

 <STATUS\_CODE>

 <char> ... </char>

 </STATUS\_CODE>

 <STATUS\_MESSAGE>

 <char> ... </char>

 </STATUS\_MESSAGE>

 </soap:Body>

</soap:Envelope>

\*\* The body of a response indicating rejection of a request will contain either a standard HTTP status code & message, or an existing EDI HI rejection code and associated message.