

Modification 006 Application Programming Interface WSDL file

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<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tm="http://microsoft.com/wsdl/mime/textMatching/"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/"
xmlns:tns="http://www.NationalGrid.com/EDP/UI/"
xmlns:s1="http://www.NationalGrid.com/EDP/BusinessEntities/Public"
xmlns:s="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
xmlns:http="http://schemas.xmlsoap.org/wsdl/http/"
targetNamespace="http://www.NationalGrid.com/EDP/UI/"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:types>
    <s:schema elementFormDefault="qualified"
targetNamespace="http://www.NationalGrid.com/EDP/UI/">
      <s:import namespace="http://www.NationalGrid.com/EDP/BusinessEntities/Public" />
      <s:element name="GetInstantaneousFlowData">
        <s:complexType />
      </s:element>
      <s:element name="GetInstantaneousFlowDataResponse">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="GetInstantaneousFlowDataResult"
type="s1:EDPReportBE" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="GetLatestPublicationTime">
        <s:complexType />
      </s:element>
      <s:element name="GetLatestPublicationTimeResponse">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="1" maxOccurs="1" name="GetLatestPublicationTimeResult"
type="s:dateTime" />
          </s:sequence>
        </s:complexType>
      </s:element>
      </s:schema>
    <s:schema elementFormDefault="qualified"
targetNamespace="http://www.NationalGrid.com/EDP/BusinessEntities/Public">
      <s:complexType name="EDPReportBE">
        <s:sequence>
          <s:element minOccurs="0" maxOccurs="1" name="ReportName" type="s:string" />
          <s:element minOccurs="1" maxOccurs="1" name="PublishedTime" type="s:dateTime" />
          <s:element minOccurs="0" maxOccurs="1" name="EDPReportPage"
type="s1:EDPReportPageBE" />
        </s:sequence>
      </s:complexType>
      <s:complexType name="EDPReportPageBE">
        <s:sequence>
          <s:element minOccurs="0" maxOccurs="1" name="PageName" type="s:string" />
          <s:element minOccurs="1" maxOccurs="1" name="CurrentGasDay" type="s:dateTime" />
          <s:element minOccurs="0" maxOccurs="1" name="EDPEnergyGraphTableCollection"
type="s1:ArrayOfEDPEnergyGraphTableBE" />
          <s:element minOccurs="0" maxOccurs="1" name="NoteCollection"
type="s1:ArrayOfEDPNoteBE" />
        </s:sequence>
      </s:complexType>
    </s:schema>
  </wsdl:types>

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</s:complexType>
<s:complexType name="ArrayOfEDPEnergyGraphTableBE">
  <s:sequence>
    <s:element minOccurs="0" maxOccurs="unbounded" name="EDPEnergyGraphTableBE"
nillable="true" type="s1:EDPEnergyGraphTableBE" />
  </s:sequence>
</s:complexType>
<s:complexType name="EDPEnergyGraphTableBE">
  <s:sequence>
    <s:element minOccurs="0" maxOccurs="1" name="EDPEnergyGraphTableName" type="s:string"
/>
    <s:element minOccurs="1" maxOccurs="1" name="ItemPosition" type="s:int" />
    <s:element minOccurs="0" maxOccurs="1" name="EDPObjectCollection"
type="s1:ArrayOfEDPObjectBE" />
    <s:element minOccurs="0" maxOccurs="1" name="Description" type="s:string" />
  </s:sequence>
</s:complexType>
<s:complexType name="ArrayOfEDPObjectBE">
  <s:sequence>
    <s:element minOccurs="0" maxOccurs="unbounded" name="EDPObjectBE" nillable="true"
type="s1:EDPObjectBE" />
  </s:sequence>
</s:complexType>
<s:complexType name="EDPObjectBE">
  <s:sequence>
    <s:element minOccurs="0" maxOccurs="1" name="EDPObjectName" type="s:string" />
    <s:element minOccurs="0" maxOccurs="1" name="EDPObjectType" type="s:string" />
    <s:element minOccurs="0" maxOccurs="1" name="EDPObjectID" type="s:string" />
    <s:element minOccurs="0" maxOccurs="1" name="EnergyDataList"
type="s1:ArrayOfEDPEnergyDataBE" />
  </s:sequence>
</s:complexType>
<s:complexType name="ArrayOfEDPEnergyDataBE">
  <s:sequence>
    <s:element minOccurs="0" maxOccurs="unbounded" name="EDPEnergyDataBE" nillable="true"
type="s1:EDPEnergyDataBE" />
  </s:sequence>
</s:complexType>
<s:complexType name="EDPEnergyDataBE">
  <s:sequence>
    <s:element minOccurs="1" maxOccurs="1" name="ApplicableAt" type="s:dateTime" />
    <s:element minOccurs="1" maxOccurs="1" name="FlowRate" type="s:double" />
    <s:element minOccurs="0" maxOccurs="1" name="QualityIndicator" type="s:string" />
    <s:element minOccurs="0" maxOccurs="1" name="AmendedTimeStamp" type="s:string" />
    <s:element minOccurs="1" maxOccurs="1" name="ScheduleTime" type="s:dateTime" />
  </s:sequence>
</s:complexType>
<s:complexType name="ArrayOfEDPNoteBE">
  <s:sequence>
    <s:element minOccurs="0" maxOccurs="unbounded" name="EDPNoteBE" nillable="true"
type="s1:EDPNoteBE" />
  </s:sequence>
</s:complexType>
<s:complexType name="EDPNoteBE">
  <s:sequence>
    <s:element minOccurs="0" maxOccurs="1" name="NoteText" type="s:string" />
    <s:element minOccurs="1" maxOccurs="1" name="StartDate" type="s:dateTime" />
  </s:sequence>
</s:complexType>
</s:schema>
</wsdl:types>

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<wsdl:message name="GetInstantaneousFlowDataSoapIn">
  <wsdl:part name="parameters" element="tns:GetInstantaneousFlowData" />
</wsdl:message>
<wsdl:message name="GetInstantaneousFlowDataSoapOut">
  <wsdl:part name="parameters" element="tns:GetInstantaneousFlowDataResponse" />
</wsdl:message>
<wsdl:message name="GetLatestPublicationTimeSoapIn">
  <wsdl:part name="parameters" element="tns:GetLatestPublicationTime" />
</wsdl:message>
<wsdl:message name="GetLatestPublicationTimeSoapOut">
  <wsdl:part name="parameters" element="tns:GetLatestPublicationTimeResponse" />
</wsdl:message>
<wsdl:portType name="InstantaneousFlowWebServiceSoap">
  <wsdl:operation name="GetInstantaneousFlowData">
    <wsdl:input message="tns:GetInstantaneousFlowDataSoapIn" />
    <wsdl:output message="tns:GetInstantaneousFlowDataSoapOut" />
  </wsdl:operation>
  <wsdl:operation name="GetLatestPublicationTime">
    <wsdl:input message="tns:GetLatestPublicationTimeSoapIn" />
    <wsdl:output message="tns:GetLatestPublicationTimeSoapOut" />
  </wsdl:operation>
</wsdl:portType>
<wsdl:binding name="InstantaneousFlowWebServiceSoap"
type="tns:InstantaneousFlowWebServiceSoap">
  <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
  <wsdl:operation name="GetInstantaneousFlowData">
    <soap:operation soapAction="http://www.NationalGrid.com/EDP/UI/GetInstantaneousFlowData"
style="document" />
    <wsdl:input>
      <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal" />
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetLatestPublicationTime">
    <soap:operation soapAction="http://www.NationalGrid.com/EDP/UI/GetLatestPublicationTime"
style="document" />
    <wsdl:input>
      <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal" />
    </wsdl:output>
  </wsdl:operation>
</wsdl:binding>
<wsdl:binding name="InstantaneousFlowWebServiceSoap12"
type="tns:InstantaneousFlowWebServiceSoap">
  <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
  <wsdl:operation name="GetInstantaneousFlowData">
    <soap12:operation soapAction="http://www.NationalGrid.com/EDP/UI/GetInstantaneousFlowData"
style="document" />
    <wsdl:input>
      <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
      <soap12:body use="literal" />
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetLatestPublicationTime">

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<soap12:operation soapAction="http://www.NationalGrid.com/EDP/UI/GetLatestPublicationTime"
style="document" />
  <wsdl:input>
    <soap12:body use="literal" />
  </wsdl:input>
  <wsdl:output>
    <soap12:body use="literal" />
  </wsdl:output>
</wsdl:operation>
</wsdl:binding>
<wsdl:service name="InstantaneousFlowWebService">
  <wsdl:port name="InstantaneousFlowWebServiceSoap"
binding="tns:InstantaneousFlowWebServiceSoap">
    <soap:address location="http://<URL TO BE UPDATED>/EDP-
PublicUI/PublicPI/InstantaneousFlowWebService.asmx" />
  </wsdl:port>
  <wsdl:port name="InstantaneousFlowWebServiceSoap12"
binding="tns:InstantaneousFlowWebServiceSoap12">
    <soap12:address location="http://<URL TO BE UPDATED>/InstantaneousFlowWebService.asmx"
/>
  </wsdl:port>
</wsdl:service>
</wsdl:definitions>
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