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1 <wsdl:definitions xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
2   xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
3   xmlns:wsu="
4     "http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
5   xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
6   xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/"
7   xmlns:http="http://schemas.xmlsoap.org/wsdl/http/"
8   xmlns:obp="https://obp.neso.energy/ConsumeInstructionConfirmation"
9   xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
10  xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
11  targetNamespace="https://obp.neso.energy/ConsumeInstructionConfirmation">
12  <wsp:Policy wsu:Id="UTOverTransport">
13    <wsp:ExactlyOne>
14      <wsp:All>
15        <sp:SignedSupportingTokens xmlns:sp=
16          "http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
17          <wsp:Policy>
18            <sp:UsernameToken
19              sp:IncludeToken=
20                "http://schemas.xmlsoap.org/ws/2005/07/securitypolicy/IncludeToken/Alway
21                sToRecipient"/>
22            </wsp:Policy>
23          </sp:SignedSupportingTokens>
24        </wsp:All>
25      </wsp:ExactlyOne>
26    </wsp:Policy>
27  <wsdl:types>
28    <xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
29      xmlns="https://obp.neso.energy/ConsumeInstructionConfirmation"
30      attributeFormDefault="unqualified" elementFormDefault="qualified"
31      targetNamespace="https://obp.neso.energy/ConsumeInstructionConfirmation">
32      <xsd:simpleType name="ServiceType">
33        <xsd:restriction base="xsd:string">
34          <xsd:minLength value="1"/>
35          <xsd:maxLength value="25"/>
36        </xsd:restriction>
37      </xsd:simpleType>
38      <xsd:simpleType name="ResponseCodeType">
39        <xsd:restriction base="xsd:string">
40          <xsd:enumeration value="ACCEPTED"/>
41          <xsd:enumeration value="REJECTED"/>
42          <xsd:enumeration value="ERROR"/>
43        </xsd:restriction>
44      </xsd:simpleType>
45      <xsd:simpleType name="InstructionType">
46        <xsd:restriction base="xsd:string">
47          <xsd:enumeration value="START"/>
48          <xsd:enumeration value="STOP"/>
49        </xsd:restriction>
50      </xsd:simpleType>
51      <xsd:simpleType name="UnitIDType">
52        <xsd:restriction base="xsd:string">
53          <xsd:minLength value="1"/>
54          <xsd:maxLength value="20"/>
55          <xsd:pattern value="^[^s]+$"/>
56        </xsd:restriction>
57      </xsd:simpleType>
58      <xsd:simpleType name="DUIType">
59        <xsd:restriction base="xsd:string">
60          <xsd:minLength value="1"/>
61          <xsd:maxLength value="20"/>
62          <xsd:pattern value="^[^s]+$"/>
63        </xsd:restriction>
64      </xsd:simpleType>
65      <xsd:simpleType name="ErrorCodeType">
66        <xsd:restriction base="xsd:string">
67          <xsd:minLength value="0"/>
68          <xsd:maxLength value="200"/>
69        </xsd:restriction>
70      </xsd:simpleType>
71      <xsd:simpleType name="QDeltaType">
72        <xsd:restriction base="xsd:decimal">
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69         <xsd:minInclusive value="-99999.999999"/>
70         <xsd:maxInclusive value="99999.999999"/>
71         <xsd:fractionDigits value="6"/>
72     </xsd:restriction>
73 </xsd:simpleType>
74 <xsd:simpleType name="QCostType">
75     <xsd:restriction base="xsd:decimal">
76         <xsd:minInclusive value="-99999.99"/>
77         <xsd:maxInclusive value="99999.99"/>
78         <xsd:fractionDigits value="2"/>
79     </xsd:restriction>
80 </xsd:simpleType>
81 <xsd:simpleType name="DetailsType">
82     <xsd:restriction base="xsd:string">
83         <xsd:minLength value="0"/>
84         <xsd:maxLength value="2000"/>
85     </xsd:restriction>
86 </xsd:simpleType>
87 <xsd:simpleType name="ResponseMessage">
88     <xsd:restriction base="xsd:string">
89         <xsd:enumeration value="SUCCESS"/>
90         <xsd:enumeration value="FAILURE"/>
91     </xsd:restriction>
92 </xsd:simpleType>
93 <xsd:element name="Dispatch_ConfirmationRequest" type=
94     "Dispatch_ConfirmationType"/>
95 <xsd:complexType name="Dispatch_ConfirmationType">
96     <xsd:sequence>
97         <xsd:element maxOccurs="unbounded" name="DispatchConfirmationDetails"
98             type="Dispatch_ConfirmationReqType"/>
99     </xsd:sequence>
100 </xsd:complexType>
101 <xsd:complexType name="Dispatch_ConfirmationReqType">
102     <xsd:sequence>
103         <xsd:element minOccurs="0" name="ServiceType" type="ServiceType"/>
104         <xsd:element name="UnitID" type="UnitIDType"/>
105         <xsd:element name="DUI" type="DUIType"/>
106         <xsd:element minOccurs="0" name="QDelta" type="QDeltaType"/>
107         <xsd:element minOccurs="0" name="QDeltaCost" type="QCostType"/>
108         <xsd:element name="Instruction" type="InstructionType"/>
109         <xsd:element name="ResponseCode" type="ResponseCodeType"/>
110         <xsd:element minOccurs="0" name="ErrorCode" type="ErrorCodeType"/>
111         <xsd:element name="DateTimeStamp" type="xsd:dateTime"/>
112     </xsd:sequence>
113 </xsd:complexType>
114 <xsd:element name="DispatchConfirmation_Response" type="Responsetype"/>
115 <xsd:complexType name="Responsetype">
116     <xsd:sequence>
117         <xsd:element minOccurs="0" name="ServiceType" type="xsd:string"/>
118         <xsd:element minOccurs="0" name="UnitID" type="xsd:string"/>
119         <xsd:element minOccurs="0" name="Response" type="ResponseMessage"/>
120         <xsd:element minOccurs="0" name="Details" type="DetailsType"/>
121     </xsd:sequence>
122 </xsd:complexType>
123 </xsd:schema>
124 </wsdl:types>
125 <wsdl:message name="requestMessage">
126     <wsdl:part name="DispatchConfirmation_Request" element=
127         "obp:Dispatch_ConfirmationRequest"/>
128 </wsdl:message>
129 <wsdl:message name="replyMessage">
130     <wsdl:part name="Response" element="obp:DispatchConfirmation_Response"/>
131 </wsdl:message>
132 <wsdl:portType name="V4_ConsumeInstructionConfServicePortType" wsp:PolicyURIs=
133     "#UTOverTransport">
134     <wsdl:operation name="Dispatch_Confirmation">
135         <wsdl:input message="obp:requestMessage" wsaw:Action="Dispatch_Confirmation"/>
136         <wsdl:output message="obp:replyMessage"
137             wsaw:Action=
138                 "https://obp.neso.energy/ConsumeInstructionConfirmation/Dispatch_Conf/Dispatch
139                 _ConfirmationResponse"/>
140     </wsdl:operation>

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136 </wsdl:portType>
137 <wsdl:binding name="V4_ConsumeInstructionConfServiceSoap11Binding"
138     type="obp:V4_ConsumeInstructionConfServicePortType">
139     <soap:binding transport="http://schemas.xmlsoap.org/soap/http" style="document"/>
140     <wsdl:operation name="Dispatch_Confirmation">
141         <soap:operation soapAction="Dispatch_Confirmation" style="document"/>
142         <wsdl:input>
143             <soap:body use="literal"/>
144         </wsdl:input>
145         <wsdl:output>
146             <soap:body use="literal"/>
147         </wsdl:output>
148     </wsdl:operation>
149 </wsdl:binding>
150 <wsdl:binding name="V4_ConsumeInstructionConfServiceSoap12Binding"
151     type="obp:V4_ConsumeInstructionConfServicePortType">
152     <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" style="document"
153     />
154     <wsdl:operation name="Dispatch_Confirmation">
155         <soap12:operation soapAction="Dispatch_Confirmation" style="document"/>
156         <wsdl:input>
157             <soap12:body use="literal"/>
158         </wsdl:input>
159         <wsdl:output>
160             <soap12:body use="literal"/>
161         </wsdl:output>
162     </wsdl:operation>
163 </wsdl:binding>
164 <wsdl:binding name="V4_ConsumeInstructionConfServiceHttpBinding"
165     type="obp:V4_ConsumeInstructionConfServicePortType">
166     <http:binding verb="POST"/>
167     <wsdl:operation name="Dispatch_Confirmation">
168         <http:operation location="Dispatch_Confirmation"/>
169         <wsdl:input>
170             <mime:content type="text/xml" part="parameters"/>
171         </wsdl:input>
172         <wsdl:output>
173             <mime:content type="text/xml" part="parameters"/>
174         </wsdl:output>
175     </wsdl:operation>
176 </wsdl:binding>
177 <wsdl:service name="V4_ConsumeInstructionConfService">
178     <wsdl:port name="V4_ConsumeInstructionConfServiceHttpSoap11Endpoint"
179         binding="obp:V4_ConsumeInstructionConfServiceSoap11Binding">
180         <soap:address
181             location=
182             "https://some.service.com/services/V4_ConsumeInstructionConfService.V4_Consume
183             InstructionConfServiceHttpSoap11Endpoint"/>
184         </wsdl:port>
185     <wsdl:port name="V4_ConsumeInstructionConfServiceHttpsSoap11Endpoint"
186         binding="obp:V4_ConsumeInstructionConfServiceSoap11Binding">
187         <soap:address
188             location=
189             "https://some.service.com/services/V4_ConsumeInstructionConfService.V4_Consume
190             InstructionConfServiceHttpsSoap11Endpoint"/>
191         </wsdl:port>
192     <wsdl:port name="V4_ConsumeInstructionConfServiceHttpsSoap12Endpoint"
193         binding="obp:V4_ConsumeInstructionConfServiceSoap12Binding">
194         <soap12:address
195             location=
196             "https://some.service.com/services/V4_ConsumeInstructionConfService.V4_Consume
197             InstructionConfServiceHttpsSoap12Endpoint"/>
198         </wsdl:port>
199     <wsdl:port name="V4_ConsumeInstructionConfServiceHttpSoap12Endpoint"
200         binding="obp:V4_ConsumeInstructionConfServiceSoap12Binding">
201         <soap12:address
202             location=
203             "https://some.service.com/services/V4_ConsumeInstructionConfService.V4_Consume
204             InstructionConfServiceHttpSoap12Endpoint"/>
205         </wsdl:port>
206     <wsdl:port name="V4_ConsumeInstructionConfServiceHttpsEndpoint"
207         binding="obp:V4_ConsumeInstructionConfServiceHttpBinding">

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199         <http:address
200             location=
201                 "https://some.service.com/services/V4_ConsumeInstructionConfService.V4_Consume
202                 InstructionConfServiceHttpsEndpoint"/>
203     </wsdl:port>
204     <wsdl:port name="V4_ConsumeInstructionConfServiceHttpEndpoint"
205         binding="obp:V4_ConsumeInstructionConfServiceHttpBinding">
206         <http:address
207             location=
208                 "https://some.service.com/services/V4_ConsumeInstructionConfService.V4_Consume
209                 InstructionConfServiceHttpEndpoint"/>
210     </wsdl:port>
211 </wsdl:service>
212 </wsdl:definitions>
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