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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/ConsumePhysicalNotificationConfirmation"
9   xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
10  xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
11  targetNamespace="https://obp.neso.energy/ConsumePhysicalNotificationConfirmation">
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      <schema xmlns="http://www.w3.org/2001/XMLSchema"
29        attributeFormDefault="unqualified" elementFormDefault="qualified"
30        targetNamespace=
31          "https://obp.neso.energy/ConsumePhysicalNotificationConfirmation">
32        <simpleType name="UnitIDType">
33          <restriction base="string">
34            <minLength value="1"/>
35            <maxLength value="20"/>
36            <pattern value="^[^\s]+"/>
37          </restriction>
38        </simpleType>
39        <simpleType name="PUIType">
40          <restriction base="string">
41            <minLength value="0"/>
42            <maxLength value="20"/>
43            <pattern value="^[^\s]+"/>
44          </restriction>
45        </simpleType>
46        <simpleType name="ConfirmationType">
47          <restriction base="string">
48            <enumeration value="ACCEPTED"/>
49            <enumeration value="REJECTED"/>
50          </restriction>
51        </simpleType>
52        <simpleType name="ReasonType">
53          <restriction base="string">
54            <minLength value="0"/>
55            <maxLength value="200"/>
56          </restriction>
57        </simpleType>
58        <simpleType name="ValidType">
59          <restriction base="string">
60            <enumeration value="VALID"/>
61            <enumeration value="INVALID"/>
62          </restriction>
63        </simpleType>
64        <simpleType name="DetailsType">
65          <restriction base="string">
66            <minLength value="0"/>
67            <maxLength value="2000"/>
68          </restriction>
69        </simpleType>
70        <simpleType name="ResponseMessage">
71          <restriction base="string">
72            <enumeration value="SUCCESS"/>
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68         <enumeration value="FAILURE"/>
69     </restriction>
70 </simpleType>
71 <complexType name="PNDetailsType">
72     <sequence>
73         <element name="StartDateTime" type="dateTime"/>
74         <element name="EndDateTime" type="dateTime"/>
75         <element minOccurs="0" name="PNValidation" type="obp:ValidType"/>
76         <element minOccurs="0" name="PNReason" type="obp:ReasonType"/>
77     </sequence>
78 </complexType>
79 <element name="PhysicalNotification_Conf_Message">
80     <complexType>
81         <sequence>
82             <element name="UnitID" type="obp:UnitIDType"/>
83             <element name="PUI" type="obp:PUIType"/>
84             <element maxOccurs="unbounded" minOccurs="0" name="PNDetails"
85                 type="obp:PNDetailsType"/>
86             <element name="Confirmation" type="obp:ConfirmationType"/>
87             <element minOccurs="0" name="FileReason" type="obp:ReasonType"/>
88             <element name="DateTimeStamp" type="dateTime"/>
89         </sequence>
90     </complexType>
91 </element>
92 <element name="PhysicalNotification_Conf_Response" type="obp:ResponseType"/>
93 <complexType name="ResponseType">
94     <sequence>
95         <element minOccurs="0" name="PUI" type="string"/>
96         <element minOccurs="0" name="UnitID" type="string"/>
97         <element minOccurs="0" name="Response" type="obp:ResponseMessage"/>
98         <element minOccurs="0" name="Details" type="obp:DetailsType"/>
99     </sequence>
100 </complexType>
101 </schema>
102 </wsdl:types>
103 <wsdl:message name="PhysicalNotificationConfOPRequest">
104     <wsdl:part name="PhysicalNotificationConfRequest"
105         element="obp:PhysicalNotification_Conf_Message"/>
106 </wsdl:message>
107 <wsdl:message name="PhysicalNotificationConfOPResponse">
108     <wsdl:part name="PhysicalNotificationConfResponse"
109         element="obp:PhysicalNotification_Conf_Response"/>
110 </wsdl:message>
111 <wsdl:portType name="V4_ConsumePhysicalNotificationConfPSPortType"
112     wsp:PolicyURIs="#UTOverTransport">
113     <wsdl:operation name="PhysicalNotificationConfOP">
114         <wsdl:input message="obp:PhysicalNotificationConfOPRequest"
115             wsaw:Action="PhysicalNotificationConfOP"/>
116         <wsdl:output message="obp:PhysicalNotificationConfOPResponse"
117             wsaw:Action=
118             "https://obp.neso.energy/ConsumePhysicalNotificationConfirmation/PhysicalNotif
119             icationConfPT/PhysicalNotificationConfOPResponse"/>
120     </wsdl:operation>
121 </wsdl:portType>
122 <wsdl:binding name="V4_ConsumePhysicalNotificationConfPSSoap11Binding"
123     type="obp:V4_ConsumePhysicalNotificationConfPSPortType">
124     <soap:binding transport="http://schemas.xmlsoap.org/soap/http" style="document"/>
125     <wsdl:operation name="PhysicalNotificationConfOP">
126         <soap:operation soapAction="PhysicalNotificationConfOP" style="document"/>
127         <wsdl:input>
128             <soap:body use="literal"/>
129         </wsdl:input>
130         <wsdl:output>
131             <soap:body use="literal"/>
132         </wsdl:output>
133     </wsdl:operation>
134 </wsdl:binding>
135 <wsdl:binding name="V4_ConsumePhysicalNotificationConfPSSoap12Binding"
136     type="obp:V4_ConsumePhysicalNotificationConfPSPortType">
137     <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" style="document"
138     />
139     <wsdl:operation name="PhysicalNotificationConfOP">

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137     <soap12:operation soapAction="PhysicalNotificationConfOP" style="document"/>
138     <wsdl:input>
139         <soap12:body use="literal"/>
140     </wsdl:input>
141     <wsdl:output>
142         <soap12:body use="literal"/>
143     </wsdl:output>
144 </wsdl:operation>
145 </wsdl:binding>
146 <wsdl:binding name="V4_ConsumePhysicalNotificationConfPSHttpBinding"
147     type="obp:V4_ConsumePhysicalNotificationConfPSPortType">
148     <http:binding verb="POST"/>
149     <wsdl:operation name="PhysicalNotificationConfOP">
150         <http:operation location="PhysicalNotificationConfOP"/>
151         <wsdl:input>
152             <mime:content type="text/xml" part="parameters"/>
153         </wsdl:input>
154         <wsdl:output>
155             <mime:content type="text/xml" part="parameters"/>
156         </wsdl:output>
157     </wsdl:operation>
158 </wsdl:binding>
159 <wsdl:service name="V4_ConsumePhysicalNotificationConfPS">
160     <wsdl:port name="V4_ConsumePhysicalNotificationConfPSHttpSoap11Endpoint"
161         binding="obp:V4_ConsumePhysicalNotificationConfPSSoap11Binding">
162         <soap:address
163             location=
164                 "https://some.service.provider.com/services/V4_ConsumePhysicalNotificationConf
165                 PS.V4_ConsumePhysicalNotificationConfPSHttpSoap11Endpoint"/>
166         </wsdl:port>
167     <wsdl:port name="V4_ConsumePhysicalNotificationConfPSHttpsSoap11Endpoint"
168         binding="obp:V4_ConsumePhysicalNotificationConfPSSoap11Binding">
169         <soap:address
170             location=
171                 "https://some.service.provider.com/services/V4_ConsumePhysicalNotificationConf
172                 PS.V4_ConsumePhysicalNotificationConfPSHttpsSoap11Endpoint"/>
173         </wsdl:port>
174     <wsdl:port name="V4_ConsumePhysicalNotificationConfPSHttpsSoap12Endpoint"
175         binding="obp:V4_ConsumePhysicalNotificationConfPSSoap12Binding">
176         <soap12:address
177             location=
178                 "https://some.service.provider.com/services/V4_ConsumePhysicalNotificationConf
179                 PS.V4_ConsumePhysicalNotificationConfPSHttpsSoap12Endpoint"/>
180         </wsdl:port>
181     <wsdl:port name="V4_ConsumePhysicalNotificationConfPSHttpEndpoint"
182         binding="obp:V4_ConsumePhysicalNotificationConfPSHttpBinding">
183         <http:address
184             location=
185                 "https://some.service.provider.com/services/V4_ConsumePhysicalNotificationConf
186                 PS.V4_ConsumePhysicalNotificationConfPSHttpEndpoint"/>
187         </wsdl:port>
188     <wsdl:port name="V4_ConsumePhysicalNotificationConfPSHttpsEndpoint"
189         binding="obp:V4_ConsumePhysicalNotificationConfPSHttpBinding">
190         <http:address
191             location=
192                 "https://some.service.provider.com/services/V4_ConsumePhysicalNotificationConf
193                 PS.V4_ConsumePhysicalNotificationConfPSHttpsEndpoint"/>
194         </wsdl:port>
195 </wsdl:service>
196 </wsdl:definitions>

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