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1  <?xml version="1.0" encoding="UTF-8"?>
2  <wsdl:definitions
3      xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
4      xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
5      xmlns:wsu=
6          "http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
7      xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
8      xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/"
9      xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
10     xmlns:http="http://schemas.xmlsoap.org/wsdl/http/"
11     xmlns:obp="https://obp.neso.energy/ConsumeNominationConfirmation"
12     xmlns:xsd="http://www.w3.org/2001/XMLSchema"
13     xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy"
14     targetNamespace="https://obp.neso.energy/ConsumeNominationConfirmation">
15     <wsp:Policy wsu:Id="UTOverTransport">
16         <wsp:ExactlyOne>
17             <wsp:All>
18                 <sp:SignedSupportingTokens>
19                     <wsp:Policy>
20                         <sp:UsernameToken sp:IncludeToken=
21                             "http://schemas.xmlsoap.org/ws/2005/07/securitypolicy/IncludeToken/AlwaysT
22                             oRecipient"/>
23                         </wsp:Policy>
24                     </sp:SignedSupportingTokens>
25                 </wsp:All>
26             </wsp:ExactlyOne>
27         </wsp:Policy>
28     <wsdl:types>
29         <xsd:schema xmlns="https://obp.neso.energy/ConsumeNominationConfirmation"
30             attributeFormDefault="unqualified" elementFormDefault="qualified"
31             targetNamespace="https://obp.neso.energy/ConsumeNominationConfirmation">
32             <xsd:simpleType name="ServiceTypeType">
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="ConfirmationType">
39                 <xsd:restriction base="xsd:string">
40                     <xsd:enumeration value="ACCEPTED"/>
41                     <xsd:enumeration value="REJECTED"/>
42                 </xsd:restriction>
43             </xsd:simpleType>
44             <xsd:simpleType name="ReasonType">
45                 <xsd:restriction base="xsd:string">
46                     <xsd:minLength value="0"/>
47                     <xsd:maxLength value="200"/>
48                 </xsd:restriction>
49             </xsd:simpleType>
50             <xsd:simpleType name="UnitIDType">
51                 <xsd:restriction base="xsd:string">
52                     <xsd:minLength value="1"/>
53                     <xsd:maxLength value="20"/>
54                     <xsd:pattern value="^[^s]+"/>
55                 </xsd:restriction>
56             </xsd:simpleType>
57             <xsd:simpleType name="NUIType">
58                 <xsd:restriction base="xsd:string">
59                     <xsd:minLength value="0"/>
60                     <xsd:maxLength value="20"/>
61                     <xsd:pattern value="^[^s]+"/>
62                 </xsd:restriction>
63             </xsd:simpleType>
64             <xsd:simpleType name="DetailsType">
65                 <xsd:restriction base="xsd:string">
66                     <xsd:minLength value="0"/>
67                     <xsd:maxLength value="2000"/>
68                 </xsd:restriction>
69             </xsd:simpleType>
70             <xsd:simpleType name="ResponseMessage">
71                 <xsd:restriction base="xsd:string">

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69         <xsd:enumeration value="SUCCESS"/>
70         <xsd:enumeration value="FAILURE"/>
71     </xsd:restriction>
72 </xsd:simpleType>
73 <xsd:element name="Avail_Nom_ConfirmationRequest" type=
74 "Avail_Nom_ConfirmationServiceType"/>
75 <xsd:complexType name="Avail_Nom_ConfirmationServiceType">
76     <xsd:sequence>
77         <xsd:element name="Avail_Nom_ConfirmationDetails" type=
78 "Avail_Nom_ConfirmationReqServiceType"/>
79     </xsd:sequence>
80 </xsd:complexType>
81 <xsd:complexType name="Avail_Nom_ConfirmationReqServiceType">
82     <xsd:sequence>
83         <xsd:element name="ServiceType" type="ServiceTypeType"/>
84         <xsd:element name="UnitID" type="UnitIDType"/>
85         <xsd:element minOccurs="0" name="AUI" type="NUIType"/>
86         <xsd:element maxOccurs="unbounded" name="AvailabilityWindow" type=
87 "AvailabilityWindowType"/>
88         <xsd:element name="FileConfirmation" type="ConfirmationType"/>
89         <xsd:element minOccurs="0" name="FileReason" type="ReasonType"/>
90         <xsd:element name="DateTimeStamp" type="xsd:dateTime"/>
91     </xsd:sequence>
92 </xsd:complexType>
93 <xsd:complexType name="AvailabilityWindowType">
94     <xsd:sequence>
95         <xsd:element name="NUI" type="NUIType"/>
96         <xsd:element name="StartDateTime" type="xsd:dateTime"/>
97         <xsd:element minOccurs="0" name="EndDateTime" type="xsd:dateTime"/>
98         <xsd:element name="WindowConfirmation" type="ConfirmationType"/>
99         <xsd:element minOccurs="0" name="WindowReason" type="ReasonType"/>
100     </xsd:sequence>
101 </xsd:complexType>
102 <xsd:element name="Avail_Nom_ConfirmationResponse" type="Responsetype"/>
103 <xsd:complexType name="Responsetype">
104     <xsd:sequence>
105         <xsd:element minOccurs="0" name="ServiceType" type="xsd:string"/>
106         <xsd:element minOccurs="0" name="UnitID" type="xsd:string"/>
107         <xsd:element minOccurs="0" name="Response" type="ResponseMessage"/>
108         <xsd:element minOccurs="0" name="Details" type="DetailsType"/>
109     </xsd:sequence>
110 </xsd:complexType>
111 </xsd:schema>
112 </wsdl:types>
113 <wsdl:message name="requestMessage">
114     <wsdl:part name="Avail_Nom_Confirmation_Request" element=
115 "obp:Avail_Nom_ConfirmationRequest"/>
116 </wsdl:message>
117 <wsdl:message name="replyMessage">
118     <wsdl:part name="Response" element="obp:Avail_Nom_ConfirmationResponse"/>
119 </wsdl:message>
120 <wsdl:portType xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" name=
121 "V4_ConsumeAvailNomConfServicePortType" wsp:PolicyURIs="#UTOverTransport">
122     <wsdl:operation name="AvailNomConfirmation">
123         <wsdl:input message="obp:requestMessage" wsaw:Action="AvailNomConfirmation"/>
124         <wsdl:output message="obp:replyMessage" wsaw:Action=
125 "https://obp.neso.energy/ConsumeNominationConfirmation/Avail_Nom_Conf/AvailNomCo
126 nfirmationResponse"/>
127     </wsdl:operation>
128 </wsdl:portType>
129 <wsdl:binding name="V4_ConsumeAvailNomConfServiceSoap11Binding" type=
130 "obp:V4_ConsumeAvailNomConfServicePortType">
131     <soap:binding transport="http://schemas.xmlsoap.org/soap/http" style="document"/>
132     <wsdl:operation name="AvailNomConfirmation">
133         <soap:operation soapAction="AvailNomConfirmation" style="document"/>
134         <wsdl:input>
135             <soap:body use="literal"/>
136         </wsdl:input>
137         <wsdl:output>
138             <soap:body use="literal"/>
139         </wsdl:output>
140     </wsdl:operation>

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133 </wsdl:binding>
134 <wsdl:binding name="V4_ConsumeAvailNomConfServiceSoap12Binding" type=
"obp:V4_ConsumeAvailNomConfServicePortType">
135   <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" style="document"
/>
136   <wsdl:operation name="AvailNomConfirmation">
137     <soap12:operation soapAction="AvailNomConfirmation" 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_ConsumeAvailNomConfServiceHttpBinding" type=
"obp:V4_ConsumeAvailNomConfServicePortType">
147   <http:binding verb="POST"/>
148   <wsdl:operation name="AvailNomConfirmation">
149     <http:operation location="AvailNomConfirmation"/>
150     <wsdl:input>
151       <mime:content type="text/xml" part="parameters"/>
152     </wsdl:input>
153     <wsdl:output>
154       <mime:content type="text/xml" part="parameters"/>
155     </wsdl:output>
156   </wsdl:operation>
157 </wsdl:binding>
158 <wsdl:service name="V4_ConsumeAvailNomConfService">
159   <wsdl:port name="V4_ConsumeAvailNomConfServiceHttpSoap11Endpoint" binding=
"obp:V4_ConsumeAvailNomConfServiceSoap11Binding">
160     <soap:address location=
"https://some.service.com/services/V4_ConsumeAvailNomConfService.V4_ConsumeAvail
NomConfServiceHttpSoap11Endpoint"/>
161   </wsdl:port>
162   <wsdl:port name="V4_ConsumeAvailNomConfServiceHttpsSoap11Endpoint" binding=
"obp:V4_ConsumeAvailNomConfServiceSoap11Binding">
163     <soap:address location=
"https://some.service.com/services/V4_ConsumeAvailNomConfService.V4_ConsumeAvail
NomConfServiceHttpsSoap11Endpoint"/>
164   </wsdl:port>
165   <wsdl:port name="V4_ConsumeAvailNomConfServiceHttpsSoap12Endpoint" binding=
"obp:V4_ConsumeAvailNomConfServiceSoap12Binding">
166     <soap12:address location=
"https://some.service.com/services/V4_ConsumeAvailNomConfService.V4_ConsumeAvail
NomConfServiceHttpsSoap12Endpoint"/>
167   </wsdl:port>
168   <wsdl:port name="V4_ConsumeAvailNomConfServiceHttpSoap12Endpoint" binding=
"obp:V4_ConsumeAvailNomConfServiceSoap12Binding">
169     <soap12:address location=
"https://some.service.com/services/V4_ConsumeAvailNomConfService.V4_ConsumeAvail
NomConfServiceHttpSoap12Endpoint"/>
170   </wsdl:port>
171   <wsdl:port name="V4_ConsumeAvailNomConfServiceHttpsEndpoint" binding=
"obp:V4_ConsumeAvailNomConfServiceHttpBinding">
172     <http:address location=
"https://some.service.com/services/V4_ConsumeAvailNomConfService.V4_ConsumeAvail
NomConfServiceHttpsEndpoint"/>
173   </wsdl:port>
174   <wsdl:port name="V4_ConsumeAvailNomConfServiceHttpEndpoint" binding=
"obp:V4_ConsumeAvailNomConfServiceHttpBinding">
175     <http:address location=
"https://some.service.com/services/V4_ConsumeAvailNomConfService.V4_ConsumeAvail
NomConfServiceHttpEndpoint"/>
176   </wsdl:port>
177 </wsdl:service>
178 </wsdl:definitions>
179

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