

# DMROM - Available DataFlows via Web Service

čtvrtek 4. ledna 2018 10:48

The utility on the following address <https://dotnetfiddle.net/Czb5Ae> could be used for computing of the password hash that should be presented in the request.

## GetActualDateTime - Download Actual Date and Time

No parameters required

POST <https://markets-test.transelectrica.ro/wse/DamasService.asmx> HTTP/1.1  
Host:markets-test.transelectrica.ro  
Connection:Keep-Alive  
SOAPAction:"http://markets.transelectrica.ro/wse/GetActualDateTime"  
Content-Type:text/xml; charset=utf-8

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/03/addressing" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Header>
    <wsa:Action>http://markets.transelectrica.ro/wse/GetActualDateTime</wsa:Action>
    <wsa:MessageID>uuid:6e3f4544-65bc-4bfe-bcb1-8b18ce301c7d</wsa:MessageID>
    <wsa:ReplyTo>
      <wsa:Address>http://schemas.xmlsoap.org/ws/2004/03/addressing/role/anonymous</wsa:Address>
    </wsa:ReplyTo>
    <wsa:To>http://markets-test.transelectrica.ro/wse/DamasService.asmx</wsa:To>
    <wsse:Security soap:mustUnderstand="1">
      <wsu:Timestamp wsu:Id="Timestamp-7d106882-dca8-4e0d-b908-12d12f0975bb">
        <wsu:Created>2018-01-03T10:14:19Z</wsu:Created>
        <wsu:Expires>2019-01-04T08:50:19Z</wsu:Expires>
      </wsu:Timestamp>
      <wsse:UsernameToken wsu:Id="SecurityToken-1a04a038-f13e-4bbe-98c4-5fd3609578c2">
        <wsse:Username>unicorn</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">BASE64(MD5(password))</wsse:Password>
        <wsse:Nonce>h/S6m3PeBhjEpb6eITx6fg==</wsse:Nonce>
        <wsu:Created>2018-01-03T08:14:19Z</wsu:Created>
      </wsse:UsernameToken>
    </wsse:Security>
  </soap:Header>
  <soap:Body><GetActualDateTime xmlns="http://markets.transelectrica.ro/wse" /></soap:Body>
</soap:Envelope>
```

Response:

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/03/addressing" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <wsa:Action>http://markets.transelectrica.ro/wse/GetActualDateTimeResponse</wsa:Action>
    <wsa:MessageID>uuid:2d2036f4-367d-4761-b348-b3db546783ad</wsa:MessageID>
    <wsa:RelatesTo>uuid:6e3f4544-65bc-4bfe-bcb1-8b18ce301c7d</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/03/addressing/role/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-2a8083b6-5eec-449d-a568-b6005f03696b">
        <wsu:Created>2018-01-04T10:25:55Z</wsu:Created>
        <wsu:Expires>2018-01-04T10:30:55Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <GetActualDateTimeResponse xmlns="http://markets.transelectrica.ro/wse">
      <Output>
        <RQID>-1</RQID>
        <Result>
          <GetDateTime xmlns="http://markets.transelectrica.ro/xsd/getdatetime.xsd">
            <DateTime>2018-01-04T10:27:21Z</DateTime>
          </GetDateTime>
        </Result>
        <RQState>
          <Code>COMPLETED</Code>
          <Description>The request is completed.</Description>
        </RQState>
      </Output>
    </GetActualDateTimeResponse>
  </soap:Body>
</soap:Envelope>
```

## DMSWS\_DOWNLOAD\_SCHEDULES - Downloading Schedules

Parameters:

Name	Type	Example Value
Sender	String	10XRO-TEL-----2
Date	String	01.01.2017
Category	String	DAR_GENER_SCHEDULES_DOC

POST <https://markets-test.transelectrica.ro/wse/DamasService.asmx> HTTP/1.1

Host:markets-test.transelectrica.ro

Connection:Keep-Alive

SOAPAction:"http://markets.transelectrica.ro/wse/RunSynchronous"

Content-Type:text/xml; charset=utf-8

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/03/addressing" xmlns:wss="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Header>
    <wsa:Action>http://markets.transelectrica.ro/wse/RunSynchronous</wsa:Action>
    <wsa:MessageID>uuid:22aaa765-819d-4d80-b0da-b6c3736092e6</wsa:MessageID>
    <wsa:ReplyTo>
      <wsa:Address>http://schemas.xmlsoap.org/ws/2004/03/addressing/role/anonymous</wsa:Address>
    </wsa:ReplyTo>
    <wsa:To>http://markets-test.transelectrica.ro/wse/DamasService.asmx</wsa:To>
    <wsse:Security soap:mustUnderstand="1">
      <wsu:Timestamp wsu:id="Timestamp-0cb95c2c-3542-418a-ab17-64a33b215696">
        <wsu:Created>2018-01-04T10:09:11Z</wsu:Created>
        <wsu:Expires>2019-01-04T10:14:11Z</wsu:Expires>
      </wsu:Timestamp>
      <wsse:UsernameToken wsu:id="SecurityToken-eb95ca0f-c26c-4409-bd5a-9d173a7744d1">
        <wsse:Username>unicorn</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">BASE64(MD5(password))</wsse:Password>
        <wsse:Nonce>B0c4+ySvC/SaGv1SpCau+g==</wsse:Nonce>
        <wsu:Created>2018-01-04T10:09:11Z</wsu:Created>
      </wsse:UsernameToken>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <RunSynchronous xmlns="http://markets.transelectrica.ro/wse">
      <Input>
        <FID>DMSWS_DOWNLOAD_SCHEDULES</FID>
        <MessageHeader xsi:nil="true" />
        <Parameters>
          <StringParam Name="Sender">10XRO-TEL-----2</StringParam>
          <StringParam Name="Date">01.01.2017</StringParam>
          <StringParam Name="Category">DAR_GENER_SCHEDULES_DOC</StringParam>
        </Parameters>
      </Input>
    </RunSynchronous>
  </soap:Body>
</soap:Envelope>
```

Response:

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/03/addressing" xmlns:wss="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <wsa:Action>http://markets.transelectrica.ro/wse/RunSynchronousResponse</wsa:Action>
    <wsa:MessageID>uuid:dfbcbfd7c-640a-47a1-a3a7-1d2b2a050822</wsa:MessageID>
    <wsa:RelatesTo>uuid:22aaa765-819d-4d80-b0da-b6c3736092e6</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/03/addressing/role/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:id="Timestamp-e1842e27-f835-44f6-a000-e7990b284a3d">
        <wsu:Created>2018-01-04T10:44:45Z</wsu:Created>
        <wsu:Expires>2018-01-04T10:49:45Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <RunSynchronousResponse xmlns="http://markets.transelectrica.ro/wse">
      <Output>
        <RQID>-1</RQID>
        <Result>
          <ScheduleMessage xmlns="http://localhost/xsd/intsched.xsd" DtdVersion="3" DtdRelease="1">
            <MessageIdentification v="20170101_GS_10XRO-TEL-----2_26" />
            <MessageVersion v="26" />
            <MessageType v="A01" />
            <ProcessType v="A17" />
            <ScheduleClassificationType v="A01" />
            <SenderIdentification v="10XRO-TEL-----2" codingScheme="A01" />
            <SenderRole v="A21" />
            <ReceiverIdentification v="10XRO-TEL-----2" codingScheme="A01" />
            <ReceiverRole v="A04" />
            <MessageDateTime v="2018-01-04T10:46:11Z" />
            <ScheduleTimeInterval v="2016-12-31T22:00Z/2017-01-01T22:00Z" />
          </ScheduleMessage>
        </Result>
        <RQState>
          <Code>COMPLETED</Code>
          <Description>The request is completed.</Description>
        </RQState>
      </Output>
    </RunSynchronousResponse>
  </soap:Body>
</soap:Envelope>
```

## DMSWS\_DOWNLOAD\_LT\_RESULTS - Download Long-Term Results

Parameters:

Name	Type	Example Value
Auction Participant	String	27XALPIQ-ENERGYS
Auction ID	String	HURO-M-01042010-02214

POST <https://markets-test.transelectrica.ro/wse/DamasService.asmx> HTTP/1.1

Host:markets-test.transelectrica.ro

Connection:Keep-Alive

SOAPAction:"http://markets.transelectrica.ro/wse/RunSynchronous"

Content-Type:text/xml; charset=utf-8

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/03/addressing" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Header>
    <wsa:Action>http://markets.transelectrica.ro/wse/RunSynchronous</wsa:Action>
    <wsa:MessageID>uuid:78adca66-6003-42fe-a4d3-a02366774f88</wsa:MessageID>
    <wsa:ReplyTo>
      <wsa:Address>http://schemas.xmlsoap.org/ws/2004/03/addressing/role/anonymous</wsa:Address>
    </wsa:ReplyTo>
    <wsa:To>http://markets-test.transelectrica.ro/wse/DamasService.asmx</wsa:To>
    <wsse:Security soap:mustUnderstand="1">
      <wsu:Timestamp wsu:Id="Timestamp-5cc553f4-133d-48f4-acf6-31548d0ad4f9">
        <wsu:Created>2018-01-04T10:23:51Z</wsu:Created>
        <wsu:Expires>2019-01-04T10:28:51Z</wsu:Expires>
      </wsu:Timestamp>
      <wsse:UsernameToken wsu:Id="SecurityToken-500cf64d-c5de-4984-8cdb-54f61e5086cc">
        <wsse:Username>unicorn</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">BASE64(MD5(password))</wsse:Password>
        <wsse:Nonce>p0B9eTsgqWJ7U7p2GWybKQ==</wsse:Nonce>
        <wsu:Created>2018-01-04T10:23:51Z</wsu:Created>
      </wsse:UsernameToken>
    </wsse:Security>
  </soap:Header>
  <soap:Body><RunSynchronous xmlns="http://markets.transelectrica.ro/wse"><Input><FID>DMSWS_DOWNLOAD_LT_RESULTS</FID>
  <MessageHeader xsi:nil="true" />
    <Parameters>
      <StringParam Name="AuctionParticipant">27XALPIQ-ENERGYS</StringParam>
      <StringParam Name="AuctionID">HURO-M-01042010-02214</StringParam>
    </Parameters>
  </Input>
</RunSynchronous>
</soap:Body>
</soap:Envelope>
```

Response:

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/03/addressing" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <wsa:Action>http://markets.transelectrica.ro/wse/RunSynchronousResponse</wsa:Action>
    <wsa:MessageID>uuid:83c4e64f-3dd4-47f4-af8b-beff38c7b036</wsa:MessageID>
    <wsa:RelatesTo>uuid:78adca66-6003-42fe-a4d3-a02366774f88</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/03/addressing/role/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-c1986543-b96c-4787-af09-3442e3daac29">
        <wsu:Created>2018-01-04T10:57:52Z</wsu:Created>
        <wsu:Expires>2018-01-04T11:02:52Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <RunSynchronousResponse xmlns="http://markets.transelectrica.ro/wse">
      <Output>
        <RQID>-1</RQID>
        <Result>
          <AllocationResultDocument xmlns="http://localhost/xsd/ltres.xsd" DtdVersion="4" DtdRelease="0">
            <DocumentIdentification v="A25_27XALPIQ-ENERGYS_02214" />
            <DocumentVersion v="1" />
            <DocumentType v="A25" />
            <SenderIdentification v="10XRO-TEL-----2" codingScheme="A01" />
            <SenderRole v="A07" />
            <ReceiverIdentification v="27XALPIQ-ENERGYS" codingScheme="A01" />
            <ReceiverRole v="A29" />
            <CreationDateTime v="2018-01-04T10:59:18Z" />
            <BidTimeInterval v="2010-03-31T22:00Z/2010-04-11T22:00Z" />
            <Domain v="10YRO-TEL-----P" codingScheme="A01" />
            <SubjectParty v="27XALPIQ-ENERGYS" codingScheme="A01" />
            <SubjectRole v="A29" />
            <AllocationTimeSeries>
              <TimeSeriesIdentification v="BID_1" />
              <BidDocumentIdentification v="A24_27XALPIQ-ENERGYS_02214" />
              <BidDocumentVersion v="1" />
              <BidIdentification v="BID_1" />
              <AuctionIdentification v="HURO-M-01042010-02214" />
              <BusinessType v="A03" />
              <InArea v="10YRO-TEL-----P" codingScheme="A01" />
              <OutArea v="10YHU-MAVIR----U" codingScheme="A01" />
              <ContractType v="A03" />
              <ContractIdentification v="27XALPIQ-ENERGYS_02214" />
            </AllocationTimeSeries>
          </AllocationResultDocument>
        </Result>
      </Output>
    </RunSynchronousResponse>
  </soap:Body>
</soap:Envelope>
```

```

<MeasureUnitQuantity v="MAW" />
<Currency v="EUR" />
<MeasureUnitPrice v="MWH" />
<Period>
  <TimeInterval v="2010-03-31T22:00Z/2010-04-11T22:00Z" />
  <Resolution v="P1D" />
  <Interval>
    <Pos v="1" />
    <Qty v="0" />
    <PriceAmount v="0.10" />
    <BidQty v="10" />
    <BidPriceAmount v="0.08" />
  </Interval>
  <Interval>
    <Pos v="2" />
    <Qty v="0" />
    <PriceAmount v="0.10" />
    <BidQty v="10" />
    <BidPriceAmount v="0.08" />
  </Interval>
  <Interval>
    <Pos v="3" />
    <Qty v="0" />
    <PriceAmount v="0.10" />
    <BidQty v="10" />
    <BidPriceAmount v="0.08" />
  </Interval>
  ...
  ...
  ...
  ...
</AllocationTimeSeries>
</AllocationResultDocument>
</Result>
<RQState>
  <Code>COMPLETED</Code>
  <Description>The request is completed.</Description>
</RQState>
</Output>
</RunSynchronousResponse>
</soap:Body>
</soap:Envelope>

```

## DMSWS\_DOWNLOAD\_DL\_RESULTS - Download Daily Results

Parameters:

Name	Type	Example Value
Auction Participant	String	27XALPIQ-ENERGYS
Auction ID	String	RORS-D-01012011-05161

POST <https://markets-test.transelectrica.ro/wse/DamasService.asmx> HTTP/1.1  
Host:markets-test.transelectrica.ro  
Connection:Keep-Alive  
SOAPAction:"http://markets.transelectrica.ro/wse/RunSynchronous"  
Content-Type:text/xml; charset=utf-8

```

<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/03/addressing" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Header>
    <wsa:Action>http://markets.transelectrica.ro/wse/RunSynchronous</wsa:Action>
    <wsa:MessageID>uuid:045d56a4-90a0-4afe-b597-c71d1f5f4a58</wsa:MessageID>
    <wsa:ReplyTo>
      <wsa:Address>http://schemas.xmlsoap.org/ws/2004/03/addressing/role/anonymous</wsa:Address>
    </wsa:ReplyTo>
    <wsa:To>http://markets-test.transelectrica.ro/wse/DamasService.asmx</wsa:To>
    <wsse:Security soap:mustUnderstand="1">
      <wsu:Timestamp wsu:id="Timestamp-115603ac-a232-4e13-9047-6578149b3b84">
        <wsu:Created>2018-01-04T10:39:01Z</wsu:Created>
        <wsu:Expires>2019-01-04T10:44:01Z</wsu:Expires>
      </wsu:Timestamp>
      <wsse:UsernameToken wsu:id="SecurityToken-bf8fd083-306e-40d7-bcf5-4b97679810dd">
        <wsse:Username>unicorn</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">BASE64(MD5(password))</wsse:Password>
        <wsse:Nonce>A7kibF5V3n5ut+qAAOyZdg==</wsse:Nonce>
        <wsu:Created>2018-01-04T10:39:01Z</wsu:Created>
      </wsse:UsernameToken>
    </wsse:Security>
  </soap:Header>
  <soap:Body><RunSynchronous xmlns="http://markets.transelectrica.ro/wse"><Input><FID>DMSWS_DOWNLOAD_DL_RESULTS</FID>
    <MessageHeader xsi:nil="true" />
    <Parameters>
      <StringParam Name="AuctionParticipant">27XALPIQ-ENERGYS</StringParam>
      <StringParam Name="AuctionID">RORS-D-01012011-05161</StringParam>
    </Parameters>
  </Input>
</RunSynchronous>
</soap:Body>
</soap:Envelope>

```

Response:

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/03/addressing" xmlns:wssse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <wsa:Action>http://markets.transelectrica.ro/wse/RunSynchronousResponse</wsa:Action>
    <wsa:MessageID>uuid:137a68c2-c1fe-4d0d-95ed-a081bdadb3e1</wsa:MessageID>
    <wsa:RelatesTo>uuid:045d56a4-90a0-4afe-b597-c71d1f5f4a58</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/03/addressing/role/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-e2ed96ba-758b-4414-9175-2d06d1cd6050">
        <wsu:Created>2018-01-04T12:31:12Z</wsu:Created>
        <wsu:Expires>2018-01-04T12:36:12Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <RunSynchronousResponse xmlns="http://markets.transelectrica.ro/wse">
      <Output>
        <RQID>1</RQID>
        <Result>
          <AllocationResultDocument xmlns="http://localhost/xsd/ltres.xsd" DtdVersion="4" DtdRelease="0">
            <DocumentIdentification v="A25_27XALPIQ-ENERGYS_05141" />
            <DocumentVersion v="0" />
            <DocumentType v="A25" />
            <SenderIdIdentification v="10YRO-TEL-----2" codingScheme="A01" />
            <SenderRole v="A07" />
            <ReceiverIdentification v="27XALPIQ-ENERGYS" codingScheme="A01" />
            <ReceiverRole v="A29" />
            <CreationDateTime v="2018-01-04T12:32:38Z" />
            <BidTimeInterval v="2010-12-30T23:00Z/2010-12-31T23:00Z" />
            <Domain v="10YRO-TEL-----P" codingScheme="A01" />
            <SubjectParty v="27XALPIQ-ENERGYS" codingScheme="A01" />
            <SubjectRole v="A29" />
          </AllocationResultDocument>
        </Result>
        <RQState>
          <Code>COMPLETED</Code>
          <Description>The request is completed.</Description>
        </RQState>
      </Output>
    </RunSynchronousResponse>
  </soap:Body>
</soap:Envelope>
```

Upload of XML files via WS

Possible Dataflows:

DataFlow Name	DataFlow ID	Example XML
Sending Long-term Auction Bids	DMSWS_UPLOAD_LT_BID	 LongTermBid
Sending Daily Auction Bids	DMSWS_UPLOAD_DL_BID	 DailyBid
Sending Intraday Auction Bids	DMSWS_UPLOAD_ID_BID	 IntradayBid
Sending Internal Schedule	DMSWS_UPLOAD_IS	 IS
Sending Generation Schedule	DMSWS_UPLOAD_GS	 GS
Sending Availability Declaration	DMSWS_UPLOAD_AD	 AD
Sending Priority Production	DMSWS_UPLOAD_PP	 PP
Sending Cross Border Schedule	DMSWS_UPLOAD_CBS	 CBS
Sending Daily Offer	DMSWS_UPLOAD_DOF	 DOF

Sending ANS Bids

DMSWS\_UPLOAD\_ANS\_BID



ANS

POST <https://markets-test.transelectrica.ro/wse/DamasService.asmx> HTTP/1.1

Host:markets-test.transelectrica.ro

Connection:Keep-Alive

SOAPAction:"http://markets.transelectrica.ro/wse/RunSynchronous"

Content-Type:text/xml; charset=utf-8

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/03/addressing" xmlns:wssse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Header>
    <wsa:Action>http://markets.transelectrica.ro/wse/RunSynchronous</wsa:Action>
    <wsa:MessageID>uuid:f08db2f1-5647-4016-8fb9-5b3bcb62d46a</wsa:MessageID>
    <wsa:ReplyTo>
      <wsa:Address>http://schemas.xmlsoap.org/ws/2004/03/addressing/role/anonymous</wsa:Address>
    </wsa:ReplyTo>
    <wsa:To>http://markets-test.transelectrica.ro/wse/DamasService.asmx</wsa:To>
    <wsse:Security soap:mustUnderstand="1">
      <wsu:Timestamp wsu:Id="Timestamp-40e21c74-1b65-4471-bed5-0c31e659c690">
        <wsu:Created>2018-01-04T13:59:11Z</wsu:Created>
        <wsu:Expires>2019-01-04T14:04:11Z</wsu:Expires>
      </wsu:Timestamp>
      <wsse:UsernameToken wsu:Id="SecurityToken-9f1339c4-15de-4e22-acc7-589ab355b418">
        <wsse:Username>unicorn</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">BASE64(MD5(password))</wsse:Password>
        <wsse:Nonce>VC1bRQj5AUM7aU3oFAtx/A==</wsse:Nonce>
        <wsu:Created>2018-01-04T13:59:11Z</wsu:Created>
      </wsse:UsernameToken>
    </wsse:Security>
  </soap:Header>
  <soap:Body><RunSynchronous xmlns="http://markets.transelectrica.ro/wse"><Input><FID>DMSWS_UPLOAD_LT_BID</FID>
    <MessageHeader xsi:nil="true" />
    <Parameters>
      <XmlParam Name="XML"><BidDocument xmlns="" xsi:noNamespaceSchemaLocation="BidDocument.xsd" DtdVersion="4" DtdRelease="0">
        <DocumentIdentification v="A24_11XSTATKRAFT001N_61717" />
        <DocumentVersion v="1" />
        <DocumentType v="A24" />
        .....
      </BidTimeSeries>
      </BidDocument>
    </XmlParam>
    </Parameters>
  </Input>
</RunSynchronous>
</soap:Body>
</soap:Envelope>
```

Response:

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/03/addressing" xmlns:wssse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <wsa:Action>http://markets.transelectrica.ro/wse/RunSynchronousResponse</wsa:Action>
    <wsa:MessageID>uuid:23289c05-4abe-4a2d-b812-4a061e4e92a7</wsa:MessageID>
    <wsa:RelatesTo>uuid:f08db2f1-5647-4016-8fb9-5b3bcb62d46a</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/03/addressing/role/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-24d09ccb-cc14-4ddb-abbf-96b74dafed7">
        <wsu:Created>2018-01-04T14:39:16Z</wsu:Created>
        <wsu:Expires>2018-01-04T14:44:16Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <RunSynchronousResponse xmlns="http://markets.transelectrica.ro/wse">
      <Output>
        <RQID>-1</RQID>
        <Result>
          <AcknowledgementDocument xmlns="http://localhost/xsd/ws-ack.xsd" DtdVersion="5" DtdRelease="0">
            <DocumentIdentification v="A24_11XSTATKRAFT001N_61717_ACK" />
            <DocumentDateTime v="2018-01-04T14:40:43Z" />
            .....
          </AcknowledgementDocument>
        </Result>
        <RQState>
          <Code>COMPLETED</Code>
          <Description>The request is completed.</Description>
        </RQState>
      </Output>
    </RunSynchronousResponse>
  </soap:Body>
</soap:Envelope>
```