

IDENTIFICATIVO: PIP Implementation Guide ver. 2.3

DATA: 01/04/2026

TIPO DOCUMENTO: Implementation Guide

APPLICAZIONE: G.M.E. S.p.A.

Piattaforma Informazioni Privilegiate Implementation Guide

Registro delle Revisioni

Rev.	Data	Proposta n.	Descrizione
00	15/12/2015	n.a.	Prima emissione
01	10/09/2021	n.a.	Adeguamento degli schemi XSD Electricity e Gas UMM alla versione 2 di ACER
02	11/01/2023	n.a.	Dismissione dello schema XSD V1 per Electricity e Gas UMM
03	01/10/2024	n.a.	Download UMM pubblicati dagli operatori

SOMMARIO

1	SCOPO DEL DOCUMENTO.....	1
2	FLUSSI DI INSERIMENTO.....	1
3	FORMATO DEGLI SCHEMI	1
3.1	ELECTRICITYASSETMANAGEMENTFORMAT.XSD	2
3.2	ELECTRICITYUMMMANAGEMENTFORMAT.XSD.....	3
3.3	GASASSETMANAGEMENT.XSD.....	5
3.4	GASUMMMANAGEMENTFORMAT.XSD.....	6
3.5	MARKETINFORMATIONMANAGEMENT.XSD.....	8
3.6	UMMDOWNLOADMANAGEMENTFORMAT.XSD	9
3.7	SIMPLETYPESV1_0.XSD.....	11
4	TRANSAZIONI XML MESSE A DISPOSIZIONE DEGLI OPERATORI	17
4.1	FUNCTIONAL ACKNOWLEDGMENT	17
4.1.1	FUNCTIONAL ACKNOWLEDGMENT POSITIVO	17
4.1.2	FUNCTIONAL ACKNOWLEDGMENT NEGATIVO	18
4.1.3	FUNCTIONALACKNOWLEDGEMENT.XSD.....	19
5	ANAGRAFICA DEGLI ASSET	20
5.1	ASSET ELECTRICITY	20

5.1.1	SOTTOMISSIONE DI UN Asset Electricity.....	20
5.1.2	REPLACE DI UN Asset Electricity.....	22
5.1.3	REVOCA DI UN Asset Electricity.....	23
5.2	ASSET GAS.....	25
5.2.1	SOTTOMISSIONE DI UN Asset Gas.....	25
5.2.2	REPLACE DI UN Asset Gas.....	27
5.2.3	REVOCA DI UN Asset Gas.....	28
6	GESTIONE DEGLI UMM.....	30
6.1	ELECTRYCITY UMM	30
6.1.1	SOTTOMISSIONE DI UN Electricity UMM.....	30
6.1.2	REPLACE DI UN Electricity UMM.....	32
6.1.3	REVOCA DI UN Electricity UMM.....	33
6.2	GAS UMM	35
6.2.1	SOTTOMISSIONE DI UN Gas UMM.....	35
6.2.2	REPLACE DI UN Gas UMM.....	36
6.2.3	REVOCA DI UN Gas UMM.....	38
6.3	MARKET INFORMATION.....	40
6.3.1	SOTTOMISSIONE DI UNA Market Information	40

6.3.2	REPLACE DI UNA Market Information	41
6.3.3	REVOCA DI UNA Market Information	42
6.4	DOWNLOAD UMM.....	43
6.4.1	RICHIESTA.....	43
6.4.2	RISPOSTA.....	45

1 SCOPO DEL DOCUMENTO

L'applicazione PIP mette a disposizione per il download e l'upload diverse informazioni mediante files in formato xml; questo documento descrive le transazioni, in termini di formati, utilizzate all'interno di tali files.

2 FLUSSI DI INSERIMENTO

Di seguito l'ordine di inserimento delle informazioni:

1. Asset Electricity
2. Electricity UMM

1. Asset Gas
2. Gas UMM

1. Market Information

3 FORMATO DEGLI SCHEMI

All'interno di questa Implementation Guide vengono presentati gli XSD distinti per ogni sezione del sito, oltre ai tipi consentiti per ogni singolo Xsd. In più sono presenti i prototipi degli Xml da sottomettere al Gatherer con la spiegazione di ogni voce e le modalità per compilare la medesima.

3.1 ELECTRICITYASSETMANAGEMENTFORMAT.XSD

```

<?xml version="1.0" encoding="iso-8859-1"?>
<xs:schema xmlns:tns="urn:XML-PIPE" elementFormDefault="qualified" targetNamespace="urn:XML-PIPE" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:include schemaLocation = "SimpleTypesv1_0.xsd"/>
  <xs:element name="PowerAssetManagement" type="tns:PowerAssetManagementFormat" />
  <xs:complexType name="PowerAssetManagementFormat">
    <xs:sequence>
      <xs:element minOccurs="1" maxOccurs="1" name="actionType" type="tns:PipActions" />
      <xs:element minOccurs="0" maxOccurs="unbounded" name="capacity" nillable="true" type="tns:CapacityTag" />
      <xs:element minOccurs="0" maxOccurs="1" name="assetType" type="tns:lengthSixtyFourType_Base0" />
      <xs:element minOccurs="0" maxOccurs="1" nillable="true" name="fuelType" type="tns:FuelType" />
      <xs:element minOccurs="0" maxOccurs="1" name="biddingZone" type="tns:lengthSixtyFourType_Base0" />
      <xs:element minOccurs="0" maxOccurs="unbounded" name="ATC" nillable="true" type="tns:AtcTag" />
      <xs:element minOccurs="0" maxOccurs="unbounded" name="affectedAsset" nillable="true" type="tns:AffectedAssetTag" />
      <xs:element minOccurs="0" maxOccurs="unbounded" name="marketParticipant" nillable="true" type="tns:MarketParticipantTag" />
      <xs:element minOccurs="0" maxOccurs="unbounded" name="marketParticipantNumber" nillable="true" type="tns:lengthThirtyType" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="CapacityTag">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="unitMeasure" type="tns:unitMesPower" />
      <xs:element minOccurs="0" maxOccurs="1" name="installedCapacity" type="tns:lengthSixtyFourType_Base0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="AffectedAssetTag">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="name" type="tns:lengthFiftyFourType_Base0" />
      <xs:element minOccurs="0" maxOccurs="1" nillable="true" name="eic" type="tns:EicCode" />
      <xs:element minOccurs="0" maxOccurs="1" nillable="true" name="description" type="tns:length128Type" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="AtcTag">

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

<xs:sequence>
  <xs:element minOccurs="0" maxOccurs="1" name="biddingZoneFrom" type="tns:lengthSixtyFourType_Base0" />
  <xs:element minOccurs="0" maxOccurs="1" name="biddingZoneTo" type="tns:lengthSixtyFourType_Base0" />
</xs:sequence>
</xs:complexType>
<xs:complexType name="MarketParticipantTag">
  <xs:sequence>
    <xs:element minOccurs="1" maxOccurs="1" name="ace" type="tns:lengthSixtyFourType_Base0" />
  </xs:sequence>
</xs:complexType>
</xs:schema>

```

3.2 ELECTRICITYUMMANAGEMENTFORMAT.XSD

```

<?xml version="1.0" encoding="iso-8859-1"?>
<xs:schema xmlns:tns="urn:XML-PIPE" elementFormDefault="qualified" targetNamespace="urn:XML-PIPE" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:include schemaLocation = "SimpleTypesv1_0.xsd"/>
  <xs:element name="PowerUmmManagement" type="tns:PowerUmmManagementFormat" />
  <xs:complexType name="PowerUmmManagementFormat">
    <xs:sequence>
      <xs:element minOccurs="1" maxOccurs="1" name="actionType" type="tns:PipUmmActions" />
      <xs:element minOccurs="0" maxOccurs="1" nillable="true" name="updateId" type="tns:numberType" />
      <xs:element minOccurs="0" maxOccurs="unbounded" name="eventInfo" nillable="true" type="tns:EventTag" />
      <xs:element minOccurs="0" maxOccurs="unbounded" name="capacity" nillable="true" type="tns:CapacityTag" />
      <xs:element minOccurs="0" maxOccurs="1" name="unavailabilityType" type="tns:lengthSixtyFourType_Base0" />
      <xs:element minOccurs="1" maxOccurs="1" name="unavailabilityReason" type="tns:lengthSixtyFourType" />
      <xs:element minOccurs="0" maxOccurs="1" name="remarks" type="tns:lengthFiveHundredType_Base0" />
      <xs:element minOccurs="0" maxOccurs="unbounded" name="affectedAsset" nillable="true" type="tns:AffectedAssetTag" />
      <xs:element minOccurs="0" maxOccurs="unbounded" name="marketParticipant" nillable="true" type="tns:MarketParticipantTag" />
      <xs:element minOccurs="0" maxOccurs="unbounded" name="marketParticipantNumber" nillable="true" type="tns:lengthThirtyType" />
      <xs:element minOccurs="1" maxOccurs="unbounded" name="capacityIntervals" nillable="false" type="tns:CapacityIntervallist" />
    </xs:sequence>
  </xs:complexType>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

<xs:complexType name="EventTag">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="eventType" type="tns:EventTypeFormat" />
    <xs:element minOccurs="0" maxOccurs="1" name="eventStart" type="xs:dateTime" />
    <xs:element minOccurs="0" maxOccurs="1" name="eventStop" type="xs:dateTime" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="CapacityTag">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="unitMeasure" type="tns:unitMesPower" />
    <xs:element minOccurs="0" maxOccurs="1" name="installedCapacity" type="tns:floatType" />
    <xs:element minOccurs="0" maxOccurs="1" name="availableCapacity" nillable="true" type="tns:floatType" />
    <xs:element minOccurs="0" maxOccurs="1" name="unavailableCapacity" type="tns:floatType" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="AffectedAssetTag">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="name" type="tns:lengthSixtyFourType_Base0" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="MarketParticipantTag">
  <xs:sequence>
    <xs:element minOccurs="1" maxOccurs="1" name="ace" type="tns:AcerCode" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="CapacityIntervallist">
  <xs:sequence>
    <xs:element name="CapacityInterval" minOccurs="1" maxOccurs="unbounded" type="tns:CapacityIntervalFormat"></xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="CapacityIntervalFormat">
  <xs:sequence>
    <xs:element minOccurs="1" maxOccurs="1" name="intervalStart" type="xs:dateTime" />
    <xs:element minOccurs="1" maxOccurs="1" name="intervalStop" type="xs:dateTime" />
    <xs:element minOccurs="1" maxOccurs="1" name="unavailableCapacity" type="tns:floatType" />
  </xs:sequence>
</xs:complexType>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

        <xs:element minOccurs="1" maxOccurs="1" name="availableCapacity" type="tns:floatType" />
    </xs:sequence>
</xs:complexType>
<xs:simpleType name="EventTypeFormat">
    <xs:restriction base="xs:string">
        <xs:enumeration value="Production unavailability"/>
        <xs:enumeration value="Transmission unavailability"/>
        <xs:enumeration value="Consumption unavailability"/>
        <xs:enumeration value="Other unavailability"/>
    </xs:restriction>
</xs:simpleType>
</xs:schema>

```

3.3 GASASSETMANAGEMENT.XSD

```

<?xml version="1.0" encoding="iso-8859-1"?>
<xs:schema xmlns:tns="urn:XML-PIPE" elementFormDefault="qualified" targetNamespace="urn:XML-PIPE" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:include schemaLocation="SimpleTypesv1_0.xsd"/>
    <xs:element name="GasAssetManagement" type="tns:GasAssetManagementFormat" />
    <xs:complexType name="GasAssetManagementFormat">
        <xs:sequence>
            <xs:element minOccurs="1" maxOccurs="1" name="actionType" type="tns:PipActions" />
            <xs:element minOccurs="0" maxOccurs="unbounded" name="capacity" nillable="true" type="tns:CapacityTag" />
            <xs:element minOccurs="0" maxOccurs="1" name="assetType" type="tns:assetTypeGas" />
            <xs:element minOccurs="0" maxOccurs="1" name="balancingZone" type="tns:lengthSixtyFourType_Base0" />
            <xs:element minOccurs="0" maxOccurs="unbounded" name="ATC" nillable="true" type="tns:AtcTag" />
            <xs:element minOccurs="0" maxOccurs="unbounded" name="affectedAsset" nillable="true" type="tns:AffectedAssetTag" />
            <xs:element minOccurs="0" maxOccurs="unbounded" name="marketParticipant" nillable="true" type="tns:MarketParticipantTag" />
            <xs:element minOccurs="0" maxOccurs="unbounded" name="marketParticipantNumber" nillable="true" type="tns:lengthThirtyType" />
        </xs:sequence>
    </xs:complexType>
    <xs:complexType name="CapacityTag">
        <xs:sequence>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

        <xs:element minOccurs="0" maxOccurs="1" name="unitMeasure" type="tns:unitMesGas" />
        <xs:element minOccurs="0" maxOccurs="1" name="technicalCapacity" type="tns:lengthSixtyFourType_Base0" />
    </xs:sequence>
</xs:complexType>
<xs:complexType name="AffectedAssetTag">
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="name" type="tns:length Fifty FourType_Base0" />
        <xs:element minOccurs="0" maxOccurs="1" nillable="true" name="eic" type="tns:EicCode" />
        <xs:element minOccurs="0" maxOccurs="1" nillable="true" name="description" type="tns:length128Type" />
    </xs:sequence>
</xs:complexType>
<xs:complexType name="AtcTag">
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="balancingZoneFrom" type="tns:lengthSixtyFourType_Base0" />
        <xs:element minOccurs="0" maxOccurs="1" name="balancingZoneTo" type="tns:lengthSixtyFourType_Base0" />
    </xs:sequence>
</xs:complexType>
<xs:complexType name="MarketParticipantTag">
    <xs:sequence>
        <xs:element minOccurs="1" maxOccurs="1" name="ace" type="tns:lengthSixtyFourType_Base0" />
    </xs:sequence>
</xs:complexType>
</xs:schema>

```

3.4 GASUMMMANAGEMENTFORMAT.XSD

```

<?xml version="1.0" encoding="iso-8859-1"?>
<xs:schema xmlns:tns="urn:XML-PIPE" elementFormDefault="qualified" targetNamespace="urn:XML-PIPE" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:include schemaLocation="SimpleTypesv1_0.xsd"/>
    <xs:element name="GasUmmManagement" type="tns:GasUmmManagementFormat" />
    <xs:complexType name="GasUmmManagementFormat">
        <xs:sequence>
            <xs:element minOccurs="1" maxOccurs="1" name="actionType" type="tns:PipUmmActions" />

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

<xs:element minOccurs="0" maxOccurs="1" nillable="true" name="updateId" type="tns:numberType" />
<xs:element minOccurs="0" maxOccurs="unbounded" name="eventInfo" nillable="true" type="tns:EventTag" />
<xs:element minOccurs="0" maxOccurs="unbounded" name="capacity" nillable="true" type="tns:CapacityTag" />
<xs:element minOccurs="0" maxOccurs="1" name="unavailabilityType" type="tns:lengthSixtyFourType_Base0" />
<xs:element minOccurs="0" maxOccurs="1" name="unavailabilityReason" type="tns:lengthSixtyFourType" />
<xs:element minOccurs="0" maxOccurs="1" name="remarks" type="tns:lengthFiveHundredType_Base0" />
<xs:element minOccurs="0" maxOccurs="unbounded" name="affectedAsset" nillable="true" type="tns:AffectedAssetTag" />
<xs:element minOccurs="0" maxOccurs="unbounded" name="marketParticipant" nillable="true" type="tns:MarketParticipantTag" />
<xs:element minOccurs="0" maxOccurs="unbounded" name="marketParticipantNumber" nillable="true" type="tns:lengthThirtyType" />
<xs:element minOccurs="0" maxOccurs="1" name="direction" nillable="true" type="tns:Directions" />
</xs:sequence>
</xs:complexType>
<xs:complexType name="EventTag">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="eventType" type="tns:EventTypeFormat" />
    <xs:element minOccurs="0" maxOccurs="1" name="eventStart" type="xs:dateTime" />
    <xs:element minOccurs="0" maxOccurs="1" name="eventStop" type="xs:dateTime" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="CapacityTag">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="unitMeasure" type="tns:unitMesGas" />
    <xs:element minOccurs="0" maxOccurs="1" name="technicalCapacity" type="tns:floatType" />
    <xs:element minOccurs="0" maxOccurs="1" name="availableCapacity" type="tns:floatType" />
    <xs:element minOccurs="0" maxOccurs="1" name="unavailableCapacity" type="tns:floatType" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="AffectedAssetTag">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="name" type="tns:lengthFiftyFourType_Base0" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="MarketParticipantTag">
  <xs:sequence>
    <xs:element minOccurs="1" maxOccurs="1" name="ace" type="tns:AcerCode" />
  </xs:sequence>
</xs:complexType>

```

```

    </xs:sequence>
</xs:complexType>
<xs:simpleType name="Directions">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Entry"/>
    <xs:enumeration value="Exit"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="EventTypeFormat">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Offshore pipeline unavailability"/>
    <xs:enumeration value="Transmission system unavailability"/>
    <xs:enumeration value="Storage unavailability"/>
    <xs:enumeration value="Storage facility unavailability"/>
    <xs:enumeration value="Injection unavailability"/>
    <xs:enumeration value="Withdrawal unavailability"/>
    <xs:enumeration value="Gas treatment plant unavailability"/>
    <xs:enumeration value="Regasification plant unavailability"/>
    <xs:enumeration value="Compressor station unavailability"/>
    <xs:enumeration value="Gas production field unavailability"/>
    <xs:enumeration value="Import contract curtailment"/>
    <xs:enumeration value="Consumption unavailability"/>
    <xs:enumeration value="Other unavailability"/>
  </xs:restriction>
</xs:simpleType>
</xs:schema>

```

3.5 MARKETINFORMATIONMANAGEMENT.XSD

```

<?xml version="1.0" encoding="iso-8859-1"?>
<xs:schema xmlns:tns="urn:XML-PIPE" elementFormDefault="qualified" targetNamespace="urn:XML-PIPE" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:include schemaLocation = "SimpleTypesv1_0.xsd"/>
  <xs:element name="MarketInformationManagement" type="tns:MarketInformationManagementFormat" />

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

<xs:complexType name="MarketInformationManagementFormat">
  <xs:sequence>
    <xs:element minOccurs="1" maxOccurs="1" name="actionType" type="tns:PipUmmActions" />
    <xs:element minOccurs="0" maxOccurs="1" nillable="true" name="updateId" type="tns:numberType" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="eventInfo" nillable="true" type="tns:EventTag" />
    <xs:element minOccurs="0" maxOccurs="1" name="remarks" type="tns:lengthOneThousandType_Base0" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="marketParticipant" nillable="true" type="tns:MarketParticipantTag" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="marketParticipantNumber" nillable="true" type="tns:lengthThirtyType" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="EventTag">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="eventType" type="tns:length32Type_Base0" />
    <xs:element minOccurs="0" maxOccurs="1" name="eventStart" type="xs:dateTime" />
    <xs:element minOccurs="0" maxOccurs="1" nillable="true" name="eventStop" type="xs:dateTime" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="MarketParticipantTag">
  <xs:sequence>
    <xs:element minOccurs="1" maxOccurs="1" name="ace" type="tns:lengthSixtyFourType_Base0" />
  </xs:sequence>
</xs:complexType>
</xs:schema>

```

3.6 UMMDOWNLOADMANAGEMENTFORMAT.XSD

```

<?xml version="1.0" encoding="iso-8859-1"?>
<xs:schema xmlns:tns="urn:XML-PIPE" elementFormDefault="qualified" targetNamespace="urn:XML-PIPE" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:include schemaLocation="SimpleTypesv1_0.xsd"/>
  <xs:element name="UmmDownloadManagement" type="tns:UmmDownloadManagementFormat" />
  <xs:complexType name="UmmDownloadManagementFormat">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="UMMType" type="tns:UmmTypeFormat" />
    </xs:sequence>
  </xs:complexType>
</xs:schema>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

        <xs:element minOccurs="0" maxOccurs="1" name="UMMStatus" type="tns:UmmStatusFormat" />
        <xs:element minOccurs="0" maxOccurs="1" name="PublicationDate" type="tns:PublicationDateFormat" />
    </xs:sequence>
</xs:complexType>
<xs:complexType name="UmmTypeFormat">
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="PowerUMM">
            <xs:complexType >
                <xs:simpleContent>
                    <xs:extension base="tns:int1Type">
                        <xs:attribute name="Schema" type="tns:AcerSchemaVersionFormat" use="optional" default="V1" />
                    </xs:extension>
                </xs:simpleContent>
            </xs:complexType>
        </xs:element>
        <xs:element minOccurs="0" maxOccurs="1" name="GasUMM">
            <xs:complexType>
                <xs:simpleContent>
                    <xs:extension base="tns:int1Type">
                        <xs:attribute name="Schema" type="tns:AcerSchemaVersionFormat" use="optional" default="V1" />
                    </xs:extension>
                </xs:simpleContent>
            </xs:complexType>
        </xs:element>
        <xs:element minOccurs="0" maxOccurs="1" name="MI">
            <xs:complexType>
                <xs:simpleContent>
                    <xs:extension base="tns:int1Type">
                        <xs:attribute name="Schema" type="tns:AcerSchemaVersionFormat" use="optional" default="V1" />
                    </xs:extension>
                </xs:simpleContent>
            </xs:complexType>
        </xs:element>
    </xs:sequence>
</xs:complexType>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

<xs:complexType name="UmmStatusFormat">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Active" type="tns:int1Type" />
    <xs:element minOccurs="0" maxOccurs="1" name="Inactive" type="tns:int1Type" />
    <xs:element minOccurs="0" maxOccurs="1" name="Dismissed" type="tns:int1Type" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="PublicationDateFormat">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="From" type="xs:dateTime" />
    <xs:element minOccurs="0" maxOccurs="1" name="To" type="xs:dateTime" />
  </xs:sequence>
</xs:complexType>
</xs:schema>

```

3.7 SIMPLETYPESV1_0.XSD

Il seguente file contiene la definizione di tutti i tipi non base utilizzati negli schemi xsd. Il suo namespace XML-PIPE permette l'accesso dagli altri file senza che esso sia referenziato.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<schema xmlns="http://www.w3.org/2001/XMLSchema"
  targetNamespace = "urn:XML-PIPE"
  xmlns:pd = "urn:XML-PIPE"
  elementFormDefault="qualified">

<simpleType name="Actions">
  <restriction base="string">
    <enumeration value="Update" />
    <enumeration value="Insert" />
    <enumeration value="Delete" />
  </restriction>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```
</simpleType>

<simpleType name="PipActions">
  <restriction base="string">
    <enumeration value="New" />
    <enumeration value="Replace" />
    <enumeration value="Revoke" />
  </restriction>
</simpleType>

<simpleType name="PipUmmActions">
  <restriction base="string">
    <enumeration value="New" />
    <enumeration value="Replace" />
    <enumeration value="Revoke" />
    <enumeration value="Hide" />
    <enumeration value="Show" />
  </restriction>
</simpleType>

<simpleType name="numberType">
  <restriction base="integer">
    <minInclusive value="0"/>
    <maxInclusive value="999999"/>
  </restriction>
</simpleType>

<simpleType name="floatType">
  <restriction base="float">
    <minInclusive value="0"/>
    <maxInclusive value="999999"/>
  </restriction>
</simpleType>

<simpleType name="lengthSixtyFourType_Base0">
```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

    <restriction base="string">
      <minLength value="0"/>
      <maxLength value="64"/>
    </restriction>
  </simpleType>

  <simpleType name="creationDateTimeType">
    <restriction base="integer">
      <minInclusive value="19000000"/>
      <maxInclusive value="21000000000000"/>
    </restriction>
  </simpleType>

  <simpleType name="EicCode">
    <restriction base="string">
      <maxLength value="16"/>
      <minLength value="16"/>
      <pattern value="[0-9][0-9][XYZTWW].+"/>
    </restriction>
  </simpleType>

  <simpleType name="length32Type_Base0">
    <restriction base="string">
      <minLength value="0"/>
      <maxLength value="32"/>
    </restriction>
  </simpleType>

  <simpleType name="AcerCode">
    <restriction base="string">
      <maxLength value="12"/>
      <minLength value="12"/>
      <pattern value="[A-Za-z0-9_]+\.[A-Z][A-Z]"/>
    </restriction>
  </simpleType>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```
<simpleType name="unitMesGas">
  <restriction base="string">
    <enumeration value="KWh/d"/>
    <enumeration value="KWh/h"/>
    <enumeration value="GWh/d"/>
    <enumeration value="GWh/h"/>
    <enumeration value="GWh"/>
    <enumeration value="TWh"/>
    <enumeration value="mcm/d"/>
  </restriction>
</simpleType>

<simpleType name="unitMesPower">
  <restriction base="string">
    <enumeration value="MW"/>
  </restriction>
</simpleType>

<simpleType name="assetTypeGas">
  <restriction base="string">
    <enumeration value="Offshore pipeline"/>
    <enumeration value="Transmission system"/>
    <enumeration value="Storage"/>
    <enumeration value="Injection"/>
    <enumeration value="Withdrawal"/>
    <enumeration value="Gas treatment plant"/>
    <enumeration value="Regasification plant"/>
    <enumeration value="Compressor station"/>
    <enumeration value="Gas production field"/>
    <enumeration value="Import contract"/>
    <enumeration value="Consumption"/>
    <enumeration value="Other"/>
  </restriction>
</simpleType>
```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```
<simpleType name="FuelType">
  <restriction base="string">
    <enumeration value="Biomass"/>
    <enumeration value="Fossil Brown coal/Lignite"/>
    <enumeration value="Fossil Coal-derived gas"/>
    <enumeration value="Fossil Gas"/>
    <enumeration value="Fossil Hard coal"/>
    <enumeration value="Fossil Oil"/>
    <enumeration value="Fossil Oil shale"/>
    <enumeration value="Fossil Peat"/>
    <enumeration value="Geothermal"/>
    <enumeration value="Hydro Pumped"/>
    <enumeration value="Storage"/>
    <enumeration value="Hydro Run-of-river and poundage"/>
    <enumeration value="Hydro Water Reservoir"/>
    <enumeration value="Marine"/>
    <enumeration value="Nuclear"/>
    <enumeration value="Other renewable"/>
    <enumeration value="Solar"/>
    <enumeration value="Waste"/>
    <enumeration value="Wind Offshore"/>
    <enumeration value="Wind Onshore"/>
    <enumeration value="Other"/>
  </restriction>
</simpleType>
<simpleType name="lengthTwoType">
  <restriction base="string">
    <minLength value="1"/>
    <maxLength value="2"/>
  </restriction>
</simpleType>
<simpleType name="AcerSchemaVersionFormat">
  <restriction base="string">
    <enumeration value="V1" />
  </restriction>
</simpleType>
```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```
        <enumeration value="V2" />
    </restriction>
</simpleType>
</schema>
```

4 TRANSAZIONI XML MESSE A DISPOSIZIONE DEGLI OPERATORI

4.1 FUNCTIONAL ACKNOWLEDGMENT

4.1.1 FUNCTIONAL ACKNOWLEDGMENT POSITIVO

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<PIPEFunctionalAcknowledgement xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="urn:XML-PIPE
PIPEFunctionalAcknowledgementv1_0.xsd" ReferenceNumber="4915622" CreationDate="20210112142611" Status="Accept" OriginalReferenceNumber="15183"
Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXX</CompanyName>
        <CompanyIdentifier> A000YYYYY.IT</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <TransactionAcknowledgement Status="Accept" PIPTransactionType="PowerUmmManagement" OriginalReferenceNumber="1" ThreadID="1_002"
MarketParticipantNumber="XXX" />
  <TransactionAcknowledgement Status="Accept" PIPTransactionType="PowerUmmManagement" OriginalReferenceNumber="2" ThreadID="2_001"
MarketParticipantNumber="YYY" />
</PIPEFunctionalAcknowledgement>
  
```

4.1.2 FUNCTIONAL ACKNOWLEDGMENT NEGATIVO

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<PIPEFunctionalAcknowledgement xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="urn:XML-PIPE
PIPEFunctionalAcknowledgementv1_0.xsd" ReferenceNumber="4914287" CreationDate="20210106154643" Status="Reject" OriginalReferenceNumber="15131"
Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXX</CompanyName>
        <CompanyIdentifier>A000YYYYY.IT</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <TransactionAcknowledgement Status="Reject" PIPTransactionType="PowerUmmManagement" OriginalReferenceNumber="5184182" ThreadID=""
MarketParticipantNumber="XXX">
    <RejectInformation>
      <Reason>4270</Reason>
      <ReasonText>Error text description</ReasonText>
    </RejectInformation>
  </TransactionAcknowledgement>
  <TransactionAcknowledgement Status="Reject" PIPTransactionType="PowerUmmManagement" OriginalReferenceNumber="5184183" ThreadID=""
MarketParticipantNumber="YYY">
    <RejectInformation>
      <Reason>4270</Reason>
      <ReasonText>Error text description /ReasonText>
    </RejectInformation>
  </TransactionAcknowledgement>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```
</PIPEFunctionalAcknowledgement>
```

4.1.3 FUNCTIONALACKNOWLEDGEMENT.XSD

```
<?xml version="1.0" encoding="iso-8859-1" ?>
<schema
  xmlns="http://www.w3.org/2001/XMLSchema" targetNamespace="urn:XML-GM" xmlns:pd="urn:XML-GM" elementFormDefault="qualified">
  <include schemaLocation="BaseMessageTypes.xsd" />
  <include schemaLocation="Types.xsd" />
  <complexType name=" TransactionAcknowledgement ">
    <sequence>
      <element ref = "pd:RejectInformation" minOccurs="0" maxOccurs="unbounded"/>
    </sequence>
    <attribute name="TransactionType" type="pd:tyTransactionType" use="optional"/>
    <attribute name="Status" type="pd:tyTransactionStatus" use="required"/>
    <attribute name="PIPTransactionType" type="pd:tyTransactionType" use="optional"/>
    <attribute name="OriginalReferenceNumber" type="string" use="optional"/>
    <attribute name="ThreadID" type="string" use="optional"/>
    <attribute name="MarketParticipantNumber" type="string" use="optional"/>
    <attribute name="MPN" type="string" use="optional"/>
    <attribute name="XmlOrder" type="int" use="optional"/>
    <attribute name="RefId" type="int" use="optional"/>
  </complexType>
</schema>
```

5 ANAGRAFICA DEGLI ASSET

5.1 ASSET ELECTRICITY

5.1.1 SOTTOMISSIONE DI UN Asset Electricity

```

<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ReferenceNumber="2167"
CreationDate="20151127121925" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
        <CompanyIdentifier>A000000W.IT</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <PIPTransaction>
    <PowerAssetManagement>
      <actionType>New</actionType>
      <capacity>
        <unitMeasure>MW</unitMeasure>
        <installedCapacity>10000</installedCapacity>
      </capacity>
      <assetType>Type of Asset, see the available values into type definition</assetType>
    </PowerAssetManagement>
  </PIPTransaction>
</PIPEDocument>
  
```

If Asset Type is Production use this syntax

```
<fuelType>Biomass</fuelType>
<biddingZone>00Z0000000000003</biddingZone>
<ATC />
```

If Asset Type is Transmission use this syntax

```
<ATC>
  <biddingZoneFrom>00Z0000000000001</biddingZoneFrom>
  <biddingZoneTo>00Z0000000000002</biddingZoneTo>
</ATC>
```

If Asset Type is different from Transmission and Production use this syntax

```
<biddingZone>00Z0000000000003</biddingZone>
<ATC />

<affectedAsset>
  <name>ASSET_POWER_NAME</name>
  <eic>10Y1001A1001A877</eic>
  <description>AAA</description>
</affectedAsset>
<marketParticipant>
  <ace>A000000W.IT</ace>
</marketParticipant>
</PowerAssetManagement>
</PIPTransaction>
</PIPEDocument>
```

5.1.2 REPLACE DI UN Asset Electricity

```
<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ReferenceNumber="2167"
CreationDate="20151127121925" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
        <CompanyIdentifier>A0000000W.IT</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <PIPTransaction>
    <PowerAssetManagement>
      <actionType>Replace Oppure Revoke</actionType>
      <capacity>
        <unitMeasure>MW</unitMeasure>
        <installedCapacity>10000</installedCapacity>
      </capacity>
      <assetType>Type of Asset, see the available values into type definition</assetType>
    </PowerAssetManagement>
  </PIPTransaction>
</PIPEDocument>
```

If Asset Type is Production use this syntax

```
<fuelType>Biomass</fuelType>
<biddingZone>00Z0000000000003</biddingZone>
<ATC />
```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

If Asset Type is Transmission use this syntax

```
<ATC>
  <biddingZoneFrom>00Z0000000000001</biddingZoneFrom>
  <biddingZoneTo>00Z0000000000002</biddingZoneTo>
</ATC>
```

If Asset Type is different from Transmission and Production use this syntax

```
<biddingZone>00Z0000000000003</biddingZone>
<ATC />
<affectedAsset>
  <name>ASSET_POWER_NAME</name>
  <eic>10Y1001A1001A877</eic>
  <description>AAA</description>
</affectedAsset>
<marketParticipant>
  <ace>A000000W.IT</ace>
</marketParticipant>
</PowerAssetManagement>
</PIPTransaction>
</PIPEDocument>
```

5.1.3 REVOCA DI UN Asset Electricity

```
<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ReferenceNumber="2167"
CreationDate="20151127121925" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

        <CompanyIdentifier>A0000000W.IT</CompanyIdentifier>
    </TradingPartner>
</Sender>
<Recipient>
    <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
    </TradingPartner>
</Recipient>
</TradingPartnerDirectory>
<PIPTransaction>
    <PowerAssetManagement>
        <actionType>Revoke</actionType>
        <capacity>
            <unitMeasure>MW</unitMeasure>
            <installedCapacity>10000</installedCapacity>
        </capacity>
        <assetType>Type of Asset, see the available values into type definition</assetType>
    </PowerAssetManagement>
</PIPTransaction>

```

If Asset Type is Production use this syntax

```

<fuelType>Biomass</fuelType>
<biddingZone>00Z0000000000003</biddingZone>
<ATC />

```

If Asset Type is Transmission use this syntax

```

<ATC>
    <biddingZoneFrom>00Z0000000000001</biddingZoneFrom>
    <biddingZoneTo>00Z0000000000002</biddingZoneTo>
</ATC>

```

If Asset Type is different from Transmission and Production use this syntax

```

<biddingZone>00Z0000000000003</biddingZone>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

    <ATC />
    <affectedAsset>
      <name>ASSET_POWER_NAME</name>
      <eic>10Y1001A1001A877</eic>
      <description>AAA</description>
    </affectedAsset>
    <marketParticipant>
      <ace>A0000000W.IT</ace>
    </marketParticipant>
  </PowerAssetManagement>
</PIPTransaction>
</PIPEDocument>

```

5.2 ASSET GAS

5.2.1 SOTTOMISSIONE DI UN Asset Gas

```

<PIPEDocument xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ReferenceNumber="2181"
CreationDate="20151127124714" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
        <CompanyIdentifier>A0000000Z.IT</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
</PIPTransaction>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

<GasAssetManagement>
  <actionType>New</actionType>
  <capacity>
    <unitMeasure> Unit of Measurement, see the available values into type definition </unitMeasure>
    <technicalCapacity>1000</technicalCapacity>
  </capacity>
  <assetType>Type of Asset, see the available values into type definition</assetType>

```

If Asset Type is different from Transmission use this syntax

```

<balancingZone>00Z0000000000003</balancingZone>
<ATC />

```

If Asset Type is Transmission use this syntax

```

<ATC>
  <balancingZoneFrom>00Z0000000000001</balancingZoneFrom >
  <balancingZoneTo>00Z0000000000002</balancingZoneTo >
</ATC>

```

```

<affectedAsset>
  <name>ASSET_GAS_NAME</name>
  <eic>10Y1001A1001A81J</eic>
  <description>Test</description>
</affectedAsset>
<marketParticipant>
  <ace>A0000000Z.IT</ace>
</marketParticipant>
</GasAssetManagement>
</PIPTransaction>
</PIPEDocument>

```

5.2.2 REPLACE DI UN Asset Gas

```
<PIPEDocument xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ReferenceNumber="2181"
CreationDate="20151127124714" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
        <CompanyIdentifier>A000000Z.IT</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <PIPTransaction>
    <GasAssetManagement>
      <actionType>Replac</actionType>
      <capacity>
        <unitMeasure>KWh/d</unitMeasure>
        <technicalCapacity>1000</technicalCapacity>
      </capacity>
      <assetType>Type of Asset, see the available values into type definition</assetType>
    </GasAssetManagement>
  </PIPTransaction>
</PIPEDocument>
```

If Asset Type is different from Transmission use this syntax

```
<balancingZone>00Z0000000000003</balancingZone>
<ATC />
```

If Asset Type is Transmission use this syntax

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A

```

<ATC>
  <balancingZoneFrom>00Z0000000000001</balancingZoneFrom >
  <balancingZoneTo>00Z0000000000002</balancingZoneTo >
</ATC>
<affectedAsset>
  <name>ASSET_GAS_NAME</name>
  <eic>10Y1001A1001A81J</eic>
  <description>Test</description>
</affectedAsset>
<marketParticipant>
  <ace>A000000Z.IT</ace>
</marketParticipant>
</GasAssetManagement>
</PIPTransaction>
</PIPEDocument>

```

5.2.3 REVOCA DI UN Asset Gas

```

<PIPEDocument xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ReferenceNumber="2181"
CreationDate="20151127124714" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
        <CompanyIdentifier>A000000Z.IT</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

    </Recipient>
  </TradingPartnerDirectory>
  <PIPTransaction>
    <GasAssetManagement>
      <actionType>Revoke</actionType>
      <capacity>
        <unitMeasure>KWh/d</unitMeasure>
        <technicalCapacity>1000</technicalCapacity>
      </capacity>
      <assetType>Type of Asset, see the available values into type definition</assetType>
    </GasAssetManagement>
  </PIPTransaction>
</PIPEDocument>

```

If Asset Type is different from Transmission use this syntax

```

    <balancingZone>00Z0000000000003</balancingZone>
  <ATC />

```

If Asset Type is Transmission use this syntax

```

  <ATC>
    <balancingZoneFrom>00Z0000000000001</balancingZoneFrom >
    <balancingZoneTo>00Z0000000000002</balancingZoneTo >
  </ATC>
  <affectedAsset>
    <name>ASSET_GAS_NAME</name>
    <eic>10Y1001A1001A81J</eic>
    <description>Test</description>
  </affectedAsset>
  <marketParticipant>
    <ace>A0000000Z.IT</ace>
  </marketParticipant>
</GasAssetManagement>
</PIPTransaction>
</PIPEDocument>

```

6 GESTIONE DEGLI UMM

6.1 ELECTRICITY UMM

6.1.1 SOTTOMISSIONE DI UN Electricity UMM

```

<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ReferenceNumber="2133"
CreationDate="20151124160030" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
        <CompanyIdentifier>A000000W.IT</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <PIPTransaction>
    <PowerUmmManagement>
      <actionType>New</actionType>
      <updateId xsi:nil="true" />
      <eventInfo>
        <eventType>Transmission unavailability</eventType>
        <eventStart>2015-11-24T15:02:02.299Z</eventStart>
        <eventStop>2015-11-28T11:00:00Z</eventStop>
      </eventInfo>
      <capacity>
        <unitMeasure>MW</unitMeasure>
      </capacity>
    </PowerUmmManagement>
  </PIPTransaction>
</PIPEDocument>
  
```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

        <installedCapacity>50000</installedCapacity>
        <availableCapacity>45000</availableCapacity>
        <unavailableCapacity>5000</unavailableCapacity>
    </capacity>
    <unavailabilityType>Planned/Unplanned</unavailabilityType>
    <unavailabilityReason>Text for Unavailability Reason</unavailabilityReason>
    <remarks>Text for describe UMM</remarks>
    <affectedAsset>
        <name>ASSET_POWER_NAME</name>
    </affectedAsset>
    <marketParticipant>
        <ace>A0000000W.IT</ace>
    </marketParticipant>
    <capacityIntervals>
        <CapacityInterval>
            <intervalStart>2021-07-11T02:00:00Z</intervalStart>
            <intervalStop>2021-07-12T00:00:00Z</intervalStop>
            <unavailableCapacity>10</unavailableCapacity>
            <availableCapacity>14.5</availableCapacity>
        </CapacityInterval>
        <CapacityInterval>
            <intervalStart>2021-07-14T02:00:00Z</intervalStart>
            <intervalStop>2021-07-19T12:00:00Z</intervalStop>
            <unavailableCapacity>21</unavailableCapacity>
            <availableCapacity>3.5</availableCapacity>
        </CapacityInterval>
    </capacityIntervals>
</PowerUmmManagement>
</PIPTransaction>
</PIPEDocument>

```

6.1.2 REPLACE DI UN Electricity UMM

```
<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ReferenceNumber="2133"
CreationDate="20151124160030" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
        <CompanyIdentifier>A0000000W.IT</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <PIPTransaction>
    <PowerUmmManagement>
      <actionType>Replace</actionType>
      <updateId>UMM ID to Update</updateId>
      <eventInfo>
        <eventType>Transmission unavailability</eventType>
        <eventStart>2015-11-24T15:02:02.299Z</eventStart>
        <eventStop>2015-11-28T11:00:00Z</eventStop>
      </eventInfo>
      <capacity>
        <unitMeasure>MW</unitMeasure>
        <installedCapacity>50000</installedCapacity>
        <availableCapacity>45000</availableCapacity>
        <unavailableCapacity>5000</unavailableCapacity>
      </capacity>
    </PowerUmmManagement>
  </PIPTransaction>
</PIPEDocument>
```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

    <unavailabilityType>Planned/Unplanned</unavailabilityType>
    <unavailabilityReason>Text for Unavailability Reason</unavailabilityReason>
    <remarks>Text for describe UMM</remarks>
    <affectedAsset>
      <name>ASSET_POWER_NAME</name>
    </affectedAsset>
    <marketParticipant>
      <ace>A0000000W.IT</ace>
    </marketParticipant>
  </PowerUmmManagement>
</PIPTransaction>
</PIPEDocument>

```

6.1.3 REVOCA DI UN Electricity UMM

```

<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ReferenceNumber="2133"
CreationDate="20151124160030" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
        <CompanyIdentifier>A0000000W.IT</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A

```

<PIPTransaction>
  <PowerUmmManagement>
    <actionType>Revoke</actionType>
    <updateId>UMM ID to Update</updateId>
    <eventInfo>
      <eventType>Transmission unavailability</eventType>
      <eventStart>2015-11-24T15:02:02.299Z</eventStart>
      <eventStop>2015-11-28T11:00:00Z</eventStop>
    </eventInfo>
    <capacity>
      <unitMeasure>MW</unitMeasure>
      <installedCapacity>50000</installedCapacity>
      <availableCapacity>45000</availableCapacity>
      <unavailableCapacity>5000</unavailableCapacity>
    </capacity>
    <unavailabilityType>Planned/Unplanned</unavailabilityType>
    <unavailabilityReason>Text for Unavailability Reason</unavailabilityReason>
    <remarks>Text for describe UMM</remarks>
    <affectedAsset>
      <name>ASSET_POWER_NAME</name>
    </affectedAsset>
    <marketParticipant>
      <ace>A0000000W.IT</ace>
    </marketParticipant>
  </PowerUmmManagement>
</PIPTransaction>
</PIPEDocument>

```

6.2 GAS UMM

6.2.1 SOTTOMISSIONE DI UN Gas UMM

```

<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" ReferenceNumber="2050"
CreationDate="20151118143626" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
        <CompanyIdentifier>A000000W.IT</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <PIPTransaction>
    <GasUmmManagement>
      <actionType>New</actionType>
      <updateId xsi:nil="true" />
      <eventInfo>
        <eventType>Offshore pipeline unavailability</eventType>
        <eventStart>2015-11-18T13:36:17.452Z</eventStart>
        <eventStop>2015-11-19T11:00:00Z</eventStop>
      </eventInfo>
      <capacity>
        <unitMeasure>Choose from the available unit type into the xsd definition</unitMeasure>
        <technicalCapacity>1000</technicalCapacity>
        <availableCapacity>500</availableCapacity>
      </capacity>
    </GasUmmManagement>
  </PIPTransaction>
</PIPEDocument>
  
```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

        <unavailableCapacity>500</unavailableCapacity>
    </capacity>
    <unavailabilityType>Planned/Unplanned</unavailabilityType>
    <unavailabilityReason>Text for Unavailability Reason </unavailabilityReason>
    <remarks>Text for describe UMM </remarks>
    <affectedAsset>
        <name>ASSET_GAS_NAME</name>
    </affectedAsset>
    <marketParticipant>
        <ace>A0000000W.IT</ace>
    </marketParticipant>
    <direction>Entry/Exit</direction>
</GasUmmManagement>
</PIPTransaction>
</PIPEDocument>

```

6.2.2 REPLACE DI UN Gas UMM

```

<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" ReferenceNumber="2050"
CreationDate="20151118143626" Version="1.0" xmlns="urn:XML-PIPE">
    <TradingPartnerDirectory>
        <Sender>
            <TradingPartner PartnerType="Operator">
                <CompanyName>XXXXXXX S.P.A.</CompanyName>
                <CompanyIdentifier>A0000000W.IT</CompanyIdentifier>
            </TradingPartner>
        </Sender>
        <Recipient>
            <TradingPartner PartnerType="Operator">
                <CompanyName>Gme Energy Manager</CompanyName>
                <CompanyIdentifier>IDGME</CompanyIdentifier>
            </TradingPartner>
        </Recipient>
    </TradingPartnerDirectory>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

        </TradingPartner>
    </Recipient>
</TradingPartnerDirectory>
<PIPTransaction>
    <GasUmmManagement>
        <actionType>Replace</actionType>
        <updateId>UMM ID to Update</updateId>
        <eventInfo>
            <eventType>The 'Type of Event' details the subject of the unavailability. Se the xsd for the available values</eventType>
            <eventStart>2015-11-18T13:36:17.452Z</eventStart>
            <eventStop>2015-11-19T11:00:00Z</eventStop>
        </eventInfo>
        <capacity>
            <unitMeasure> Choose from the available unit type into the xsd definition </unitMeasure>
            <technicalCapacity>1000</technicalCapacity>
            <availableCapacity>500</availableCapacity>
            <unavailableCapacity>500</unavailableCapacity>
        </capacity>
        <unavailabilityType>Planned/Unplanned</unavailabilityType>
        <unavailabilityReason>Text for Unavailability Reason </unavailabilityReason>
        <remarks>Text for describe UMM </remarks>
        <affectedAsset>
            <name>ASSET_GAS_NAME</name>
        </affectedAsset>
        <marketParticipant>
            <ace>A0000000W.IT</ace>
        </marketParticipant>
        <direction>Entry/Exit</direction>
    </GasUmmManagement>
</PIPTransaction>
</PIPEDocument>

```

6.2.3 REVOCA DI UN Gas UMM

```

<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" ReferenceNumber="2050"
CreationDate="20151118143626" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
        <CompanyIdentifier>A0000000W.IT</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <PIPTransaction>
    <GasUmmManagement>
      <actionType>Revoke</actionType>
      <updateId>UMM ID to Update</updateId>
      <eventInfo>
        <eventType>Offshore pipeline unavailability</eventType>
        <eventStart>2015-11-18T13:36:17.452Z</eventStart>
        <eventStop>2015-11-19T11:00:00Z</eventStop>
      </eventInfo>
      <capacity>
        <unitMeasure> Choose from the available unit type into the xsd definition </unitMeasure>
        <technicalCapacity>1000</technicalCapacity>
        <availableCapacity>500</availableCapacity>
        <unavailableCapacity>500</unavailableCapacity>
      </capacity>
    </GasUmmManagement>
  </PIPTransaction>
</PIPEDocument>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```
<unavailabilityType>Planned/Unplanned</unavailabilityType>
<unavailabilityReason>Text for Unavailability Reason </unavailabilityReason>
<remarks>Text for describe UMM </remarks>
<affectedAsset>
  <name>ASSET_GAS_NAME</name>
</affectedAsset>
<marketParticipant>
  <ace>A0000000W.IT</ace>
</marketParticipant>
<direction>Entry/Exit</direction>
</GasUmmManagement>
</PIPTransaction>
</PIPEDocument>
```

6.3 MARKET INFORMATION

6.3.1 SOTTOMISSIONE DI UNA Market Information

```

<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ReferenceNumber="2106"
CreationDate="20151118151802" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
        <CompanyIdentifier>A0000000W.IT</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <PIPTransaction>
    <MarketInformationManagement>
      <actionType>New</actionType>
      <updateId xsi:nil="true" />
      <eventInfo>
        <eventType>qqq</eventType>
        <eventStart>2015-11-18T14:19:15.776Z</eventStart>
        <eventStop>2015-11-19T11:00:00Z</eventStop>
      </eventInfo>
      <remarks>qqq</remarks>
      <marketParticipant>
        <ace>A0000000W.IT</ace>
      </marketParticipant>
    </MarketInformationManagement>
  </PIPTransaction>
</PIPEDocument>
  
```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

    </MarketInformationManagement>
  </PIPTransaction>
</PIPEDocument>

```

6.3.2 REPLACE DI UNA Market Information

```

<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ReferenceNumber="2106"
CreationDate="20151118151802" Version="1.0" xmlns="urn:XML-PIPE">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXXXXXX S.P.A.</CompanyName>
        <CompanyIdentifier>A000000W.IT</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <PIPTransaction>
    <MarketInformationManagement>
      <actionType>Replace</actionType>
      <updateId>Market Information ID to Update</updateId>
      <eventInfo>
        <eventType>qqq</eventType>
        <eventStart>2015-11-18T14:19:15.776Z</eventStart>
        <eventStop>2015-11-19T11:00:00Z</eventStop>
      </eventInfo>
      <remarks>qqq</remarks>
      <marketParticipant>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

                <ace>A0000000W.IT</ace>
            </marketParticipant>
        </MarketInformationManagement>
    </PIPTransaction>
</PIPEDocument>

```

6.3.3 REVOCA DI UNA Market Information

```

<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ReferenceNumber="2106"
CreationDate="20151118151802" Version="1.0" xmlns="urn:XML-PIPE">
    <TradingPartnerDirectory>
        <Sender>
            <TradingPartner PartnerType="Operator">
                <CompanyName>XXXXXXX S.P.A.</CompanyName>
                <CompanyIdentifier>A0000000W.IT</CompanyIdentifier>
            </TradingPartner>
        </Sender>
        <Recipient>
            <TradingPartner PartnerType="Operator">
                <CompanyName>Gme Energy Manager</CompanyName>
                <CompanyIdentifier>IDGME</CompanyIdentifier>
            </TradingPartner>
        </Recipient>
    </TradingPartnerDirectory>
    <PIPTransaction>
        <MarketInformationManagement>
            <actionType>Revoke</actionType>
            <updateId>Market Information ID to Update</updateId>
            <eventInfo>
                <eventType>qqq</eventType>
                <eventStart>2015-11-18T14:19:15.776Z</eventStart>
                <eventStop>2015-11-19T11:00:00Z</eventStop>
            </eventInfo>
        </MarketInformationManagement>
    </PIPTransaction>
</PIPEDocument>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

        <remarks>qqq</remarks>
        <marketParticipant>
            <ace>A0000000W.IT</ace>
        </marketParticipant>
    </MarketInformationManagement>
</PIPTransaction>
</PIPEDocument>

```

6.4 DOWNLOAD UMM

6.4.1 RICHIESTA

Richiesta di download dei propri UMM

```

<?xml version="1.0" encoding="iso-8859-1"?>
<PIPEDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" ReferenceNumber="7198"
CreationDate="20240508164513" xmlns="urn:XML-PIPE">
    <TradingPartnerDirectory>
        <Sender>
            <TradingPartner PartnerType="Operator">
                <CompanyName>XXX SPA</CompanyName>
                <CompanyIdentifier>A0000000W.IT</CompanyIdentifier>
            </TradingPartner>
        </Sender>
        <Recipient>
            <TradingPartner PartnerType="Operator">
                <CompanyName>Gme Energy Manager</CompanyName>
                <CompanyIdentifier>IDGME</CompanyIdentifier>
            </TradingPartner>
        </Recipient>
    </TradingPartnerDirectory>
</PIPTransaction>
    <UmmDownloadManagement>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```
<UMMType>
  <PowerUMM Schema="V2">1</PowerUMM>
  <GasUMM Schema="V2">1</GasUMM>
  <MI Schema="V1">1</MI>
</UMMType>
<UMMStatus>
  <Active>1</Active>
  <Inactive>1</Inactive>
  <Dismissed>1</Dismissed>
</UMMStatus>
<PublicationDate>
  <From>2024-01-01T00:00:00Z</From>
  <To>2024-01-02T00:00:00Z</To>
</PublicationDate>
</UmmDownloadManagement>
</PIPTransaction>
</PIPEDocument>
```

6.4.2 RISPOSTA

La risposta generata sarà conforme al rispettivo schema di ACER nel caso in cui venga indicato nella richiesta:

- la versione V2 dello schema per UMM Electricity (Power) e Gas
- la versione V1 dello schema per le Market Information o nel caso in cui l'attributo venga omissso (se nel messaggio di caricamento dell'UMM era stato specificato il campo marketParticipantNumber, questo verrà riportato dopo il messageId)

```
<?xml version="1.0" encoding="utf-8"?>
<PIPEDocument xmlns="urn:XML-PIPE" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ReferenceNumber="88532" CreationDate="20240807145440" Version="1.0">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme Energy Manager</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXX SPA</CompanyName>
        <CompanyIdentifier>A0000000W.IT</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <PIPTransaction>
    <OriginalReferenceNumber>185597</OriginalReferenceNumber>

    <PowerUmmExport xmlns="">
      <REMITUrgentMarketMessages xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns="http://www.acer.europa.eu/REMIT/REMITUMMElectricitySchema_V2.xsd">
        <UMM>
          <messageId>00000000000000000000000017801_002</messageId>
        </UMM>
      </REMITUrgentMarketMessages>
    </PowerUmmExport>
  </PIPTransaction>
</PIPEDocument>
```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

<event>
  <eventStatus>Dismissed</eventStatus>
  <eventType>Production unavailability</eventType>
  <eventStart>2024-01-16T18:00:00</eventStart>
  <eventStop>2024-01-16T21:59:58</eventStop>
</event>
<unavailabilityType>Planned</unavailabilityType>
<publicationDateTime>2024-01-01T09:36:29.543</publicationDateTime>
<capacity>
  <unitMeasure>MW</unitMeasure>
  <installedCapacity>350</installedCapacity>
  <capacityInterval>
    <intervalStart>2024-01-16T18:00:00</intervalStart>
    <intervalStop>2024-01-16T21:59:58</intervalStop>
    <unavailableCapacity>169.0000</unavailableCapacity>
    <availableCapacity>0.0000</availableCapacity>
  </capacityInterval>
  <capacityInterval>
    <intervalStart>2024-01-15T19:00:00</intervalStart>
    <intervalStop>2024-01-16T18:14:59</intervalStop>
    <unavailableCapacity>178.0000</unavailableCapacity>
    <availableCapacity>0.0000</availableCapacity>
  </capacityInterval>
</capacity>
<unavailabilityReason>PLANNED UNAVAILABILITY</unavailabilityReason>
<remarks>PLANNED UNAVAILABILITY</remarks>
<biddingZone>10Y1001A1001XXX</biddingZone>
<affectedAsset>
  <name xmlns="http://www.acer.europa.eu/REMIT/REMITUMMCommonSchema_V1.xsd">UP_XXX_1</name>
</affectedAsset>
<marketParticipant>
  <name xmlns="http://www.acer.europa.eu/REMIT/REMITUMMCommonSchema_V1.xsd">XXX SPA</name>
  <ace xmlns="http://www.acer.europa.eu/REMIT/REMITUMMCommonSchema_V1.xsd">A0000000W.IT</ace>
</marketParticipant>
</UMM>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

    </REMITUrgentMarketMessages>
  </PowerUmmExport>

  <GasUmmExport xmlns="">
    <REMITUrgentMarketMessages xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="http://www.acer.europa.eu/REMIT/REMITUMMGasSchema_V2.xsd">
      <UMM>
        <messageId>0000000000000000000000000021_003</messageId>
        <event>
          <eventStatus>Inactive</eventStatus>
          <eventType>Other unavailability</eventType>
          <eventStart>2022-09-01T01:00:00</eventStart>
          <eventStop>2022-09-01T08:00:00</eventStop>
        </event>
        <unavailabilityType>Planned</unavailabilityType>
        <publicationDateTime>2024-01-01T15:55:41</publicationDateTime>
        <capacity>
          <unitMeasure>kWh/d</unitMeasure>
          <unavailableCapacity>1</unavailableCapacity>
          <availableCapacity>99</availableCapacity>
          <technicalCapacity>100</technicalCapacity>
        </capacity>
        <unavailabilityReason>test</unavailabilityReason>
        <balancingZone>21Y00000000000XXX</balancingZone>
        <affectedAsset>
          <name xmlns="http://www.acer.europa.eu/REMIT/REMITUMMCommonSchema_V1.xsd">Stock_2</name>
          <direction>Exit</direction>
        </affectedAsset>
        <marketParticipant>
          <name xmlns="http://www.acer.europa.eu/REMIT/REMITUMMCommonSchema_V1.xsd">XXX SPA</name>
          <ace xmlns="http://www.acer.europa.eu/REMIT/REMITUMMCommonSchema_V1.xsd">A000000W.IT</ace>
        </marketParticipant>
      </UMM>
    </REMITUrgentMarketMessages>
  </GasUmmExport>

```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

Nel caso in cui nella richiesta venga indicato lo schema V1 (o venga omissso l'attributo dello Schema) per gli UMM Electricity (Power) e Gas l'xml generato nella risposta avrà il seguente formato.

```
<?xml version="1.0" encoding="utf-8"?>
<PIPEDocument xmlns="urn:XML-PIPE" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ReferenceNumber="5259479" CreationDate="20240820085830" Version="1.0">
  <TradingPartnerDirectory>
    <Sender>
      <TradingPartner PartnerType="Operator">
        <CompanyName>Gme</CompanyName>
        <CompanyIdentifier>IDGME</CompanyIdentifier>
      </TradingPartner>
    </Sender>
    <Recipient>
      <TradingPartner PartnerType="Operator">
        <CompanyName>XXX SPA.</CompanyName>
        <CompanyIdentifier>A0000000W.IT</CompanyIdentifier>
      </TradingPartner>
    </Recipient>
  </TradingPartnerDirectory>
  <PIPTransaction>
    <OriginalReferenceNumber>5855999</OriginalReferenceNumber>
    <PowerUmmExport>
      <PowerUmm>
        <actionType>Export</actionType>
        <AcerId>0000000000000000000000000000000017802_002</AcerId>
        <marketParticipantNumber>XYZ_003</marketParticipantNumber>
        <eventInfo>
          <eventStatus>Inactive</eventStatus>
          <eventType>Production unavailability</eventType>
          <publicationDate>2024-01-18T13:44:43Z</publicationDate>
          <eventStart>2024-01-15T19:00:00Z</eventStart>
          <eventStop>2024-01-16T18:14:59Z</eventStop>
        </eventInfo>
      </PowerUmm>
    </PowerUmmExport>
  </PIPTransaction>
</PIPEDocument>
```

Le informazioni contenute nel presente documento sono di proprietà di GME S.p.A. e non possono, al pari di tale documento, essere riprodotte, utilizzate o divulgate in tutto o in parte a terzi senza preventiva autorizzazione scritta di GME S.p.A.

```

    <capacity>
      <unitMeasure>4</unitMeasure>
      <installedCapacity>281</installedCapacity>
      <availableCapacity>0</availableCapacity>
      <unavailableCapacity>169</unavailableCapacity>
    </capacity>
    <unavailabilityType>PLANNED</unavailabilityType>
    <unavailabilityReason>PLANNED UNAVAILABILITY</unavailabilityReason>
    <remarks />
    <affectedAsset>
      <name>UP_BARGI_CEN_1</name>
      <countryCode>IT</countryCode>
      <biddingZone>NORD</biddingZone>
    </affectedAsset>
  </PowerUmm>
</PowerUmmExport>
<GasUmmExport>
  <GasUmm>
    <actionType>Export</actionType>
    <AcerId>0000000000000000000009_001</AcerId>
    <marketParticipantNumber />
    <eventInfo>
      <eventStatus>Inactive</eventStatus>
      <eventType>Regasification plant unavailability</eventType>
      <publicationDate>2023-11-21T08:37:25Z</publicationDate>
      <eventStart>2023-11-01T00:00:00Z</eventStart>
      <eventStop>2023-11-01T00:00:00Z</eventStop>
    </eventInfo>
    <capacity>
      <unitMeasure>KWh/d</unitMeasure>
      <technicalCapacity>21.72</technicalCapacity>
      <availableCapacity>20.72</availableCapacity>
      <unavailableCapacity>1</unavailableCapacity>
    </capacity>
    <unavailabilityType>PLANNED</unavailabilityType>
  </GasUmm>
</GasUmmExport>

```

```
<unavailabilityReason>yyy</unavailabilityReason>
<remarks>zzz</remarks>
<affectedAsset>
  <name>YYY Terminal</name>
  <countryCode>IT</countryCode>
  <balancingZone>AAA</balancingZone>
</affectedAsset>
</GasUmm>
</GasUmmExport>
</PIPTransaction>
</PIPEDocument>
```