

Proposed Changes to Publically Posted Contingency List

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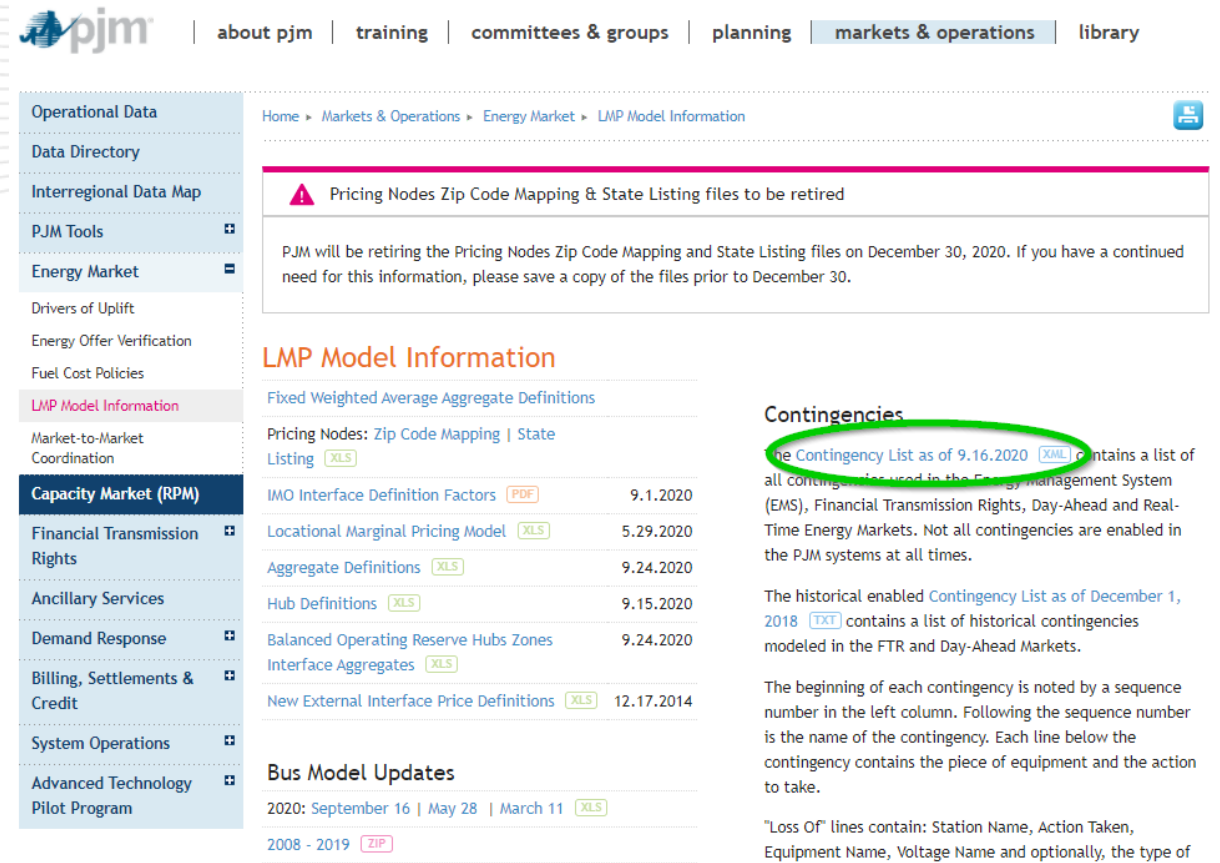
Tech Change Forum
October 20, 2020

Action Required	Deadline	Who May Be Affected
<p>Extraneous information will be removed from posted Contingency List XML file – Modify any software that consumes this data.</p>	<p>December 1</p>	<p>Those that use software to consume this data</p>



- Information pulled directly from PJM system with no scrubbing
- Will remove information only used by PJM systems
 - File more streamlined

<https://www.pjm.com/markets-and-operations/energy/lmp-model-info.aspx>



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System Operations
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Warning: Pricing Nodes Zip Code Mapping & State Listing files to be retired

PJM will be retiring the Pricing Nodes Zip Code Mapping and State Listing files on December 30, 2020. If you have a continued need for this information, please save a copy of the files prior to December 30.

LMP Model Information

Fixed Weighted Average Aggregate Definitions

Pricing Nodes: Zip Code Mapping | State Listing [XLS](#)

IMO Interface Definition Factors	PDF	9.1.2020
Locational Marginal Pricing Model	XLS	5.29.2020
Aggregate Definitions	XLS	9.24.2020
Hub Definitions	XLS	9.15.2020
Balanced Operating Reserve Hubs Zones Interface Aggregates	XLS	9.24.2020
New External Interface Price Definitions	XLS	12.17.2014

Bus Model Updates

2020: September 16 | May 28 | March 11 [XLS](#)

2008 - 2019 [ZIP](#)

Contingencies

The [Contingency List as of 9.16.2020](#) [XLS](#) contains a list of all contingencies used in the Energy Management System (EMS), Financial Transmission Rights, Day-Ahead and Real-Time Energy Markets. Not all contingencies are enabled in the PJM systems at all times.

The historical enabled [Contingency List as of December 1, 2018](#) [TXT](#) contains a list of historical contingencies modeled in the FTR and Day-Ahead Markets.

The beginning of each contingency is noted by a sequence number in the left column. Following the sequence number is the name of the contingency. Each line below the contingency contains the piece of equipment and the action to take.

"Loss Of" lines contain: Station Name, Action Taken, Equipment Name, Voltage Name and optionally, the type of equipment in that order.

```

<?xml version="1.0" encoding="UTF-8" ?>
<Contingencies>
  <Contingency>
    <SeqNum>10</SeqNum>
    <Name>For TT Transfer Interface Select</Name>
    <LastEdit Timestamp="2020-08-31T08:59:32" Username="???" />
    <SolutionParameters GenParticipationGroup="6" LTC="true" LoadChange="true" MVAR="true" PS="false"
    SVC="false" Screen="true" VCC="true" />
    <ActiveFlags>YNNNNYYNNNNYNNNNYNNNNNNNNY</ActiveFlags>
    <DefaultFlags>YNNNNYYNNNNYNNNNYNNNNNNNNY</DefaultFlags>
    <Equipment>
      <ContingencyEquipment Action="CL" Pvalue="0" Qvalue="0" Type="DIS" b1="GREYSTON" b2="230 KV"
      b3="BK 1 DI" mRID="_7037F7F4-E0C1-40C4-B1E8- 7B743C92BE95" />
      <ContingencyEquipment Action="CL" Pvalue="0" Qvalue="0" Type="CB" b1="GREYSTON" b2="230 KV"
      b3="Q1031 AC" mRID="_209834BC-92D7-42FA-940C- 0EC2538FEC56" />
      <ContingencyEquipment Action="CL" Pvalue="0" Qvalue="0" Type="CB" b1="GREYSTON" b2="230 KV"
      b3="S1007 AC" mRID="_E66010E4-9EBE-4A9E-8C69- 4DEFAEBBA79F" />
    </Equipment>
  </Contingency>

```

```
<?xml version="1.0" encoding="UTF-8" ?>
<Contingencies>
  <Contingency>
    <SeqNum>10</SeqNum>
    <Name>For TT Transfer Interface Select</Name>
    <Equipment>
      <ContingencyEquipment Action="CL" Type="DIS" b1="GREYSTON" b2="230 KV" b3="BK 1 DI"
      />
      <ContingencyEquipment Action="CL" Type="CB" b1="GREYSTON" b2="230 KV" b3="Q1031
      AC" />
      <ContingencyEquipment Action="CL" Type="CB" b1="GREYSTON" b2="230 KV" b3="S1007
      AC" />
    </Equipment>
  </Contingency>
</Contingencies>
```

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