



Generator Deliverability Results for Category 3 Generation in AEP / Dayton

Introduction

The AEP / Dayton generator deliverability results that were released in November 2004 did not include results for Category 3 generation.

- ✓ Category 1 generators – generators in the AEP and Dayton Control Areas that were in-service and have or had firm delivery rights anytime before July 1, 2004.
- ✓ Category 2 generators – generators in the AEP and Dayton Control Areas that were in-service but never had firm delivery rights.
- ✓ Category 3 generators – generators in the AEP and Dayton Control Areas that had executed an Interconnection Agreement but were not in-service as of July 1, 2004.

All remaining generators requesting interconnection within the AEP service territory will be studied through the PJM interconnection process.

Results

PJM performed generator delivery analysis on the Category 3 generation.

The following generation is not deliverable due to a voltage drop violation at the Juniata 500kV substation for the loss of Hunterstown – Conestone 500kV circuit and the Hunterstown 500/230kV transformer.

Berrien Energy Center 1	1030 MW	Not Deliverable
Dresden 1	450 MW	Not Deliverable
Lawrence Energy Center 1-2	2200 MW	Not Deliverable
Lima Energy 1	520 MW	Not Deliverable
Kentucky Mountain 1	500 MW	Not Deliverable