



KENTUCKY MUNICIPAL ENERGY AGENCY



Transmission System Impact Study Approval

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MISO PPA Strategy

The MISO PPA Strategy requires MISO point-to-point transmission service coupled with LG&E/KU network integrated network service.



MISO PPA with Transmission Next Steps

- FY2021 Budget includes \$52K for transmission studies
- For the new transmission service, staff will determine the maximum transmission MW size to be requested.
 - 5-Year MISO Firm Point-To-Point Transmission Service
 - 5-Year LG&E/KU Firm Network Integrated Transmission Service
 - 5-Year Service permits rollover rights

Note: Depending upon Board Approved IRP short-term plan, the existing 62 MW path may need to be redirected requiring an additional MISO system impact study (\$20K).

Requested Board Approval

1. Staff recommends KYMEA Board Approval for the necessary LG&E/KU and MISO System Impact Studies.
2. If the results of the System Impact Studies require Facilities Studies, staff will bring a new recommendation to the Board regarding authorization of the Facilities Studies.