



Manual No. 021

Business Practices Manual

Transmission Pricing



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Revision History

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BPM-021-r5	Added Section 3.10 documenting Transmission Owners are required to present information in a timely fashion	C. Brewster	MAY-01-2013
BPM-021-r4	Annual Review completed. <ul style="list-style-type: none">• 2.1 and 2.4 - Added Schedules 36, 37, and 38• 3.3.2 – Updated timelines to reflect current practice• 3.3.3 - Expanded to discuss Attachment O timeline for new members• Added the following Sections:<ul style="list-style-type: none">○ 3.7 Information to be provided by Transmission Owners with load located in multiple zones○ 3.8 Information to be provided by Transmission Owners with transmission facilities located in multiple zones○ 3.9 generally discusses Joint Transmission Pricing Zones• Various other minor revisions for clarification Due to manual error in revision numbering 'a', 'b', and 'c' were added to distinguish versions of revision 3.	C. Brewster	DEC-01-2012
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TS-BPM-003-r1	Updated BPM to reflect new name of ASM Tariff	C. Tinch	JAN-06-2009
TS-BPM-003	Original document	C. Brewster	JUL-31-2008



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1. Introduction

This introduction to the Midcontinent Independent System Operator, Inc. ("MISO") *Business Practices Manual ("BPM") for Transmission Pricing* includes basic information about this BPM and the other MISO BPMs. The first section (Section 1.1) of this Introduction provides information about the MISO BPMs. The second section (Section 1.2) is an introduction to this BPM. The third section (Section 1.3) identifies other documents in addition to the BPMs, which can be used by the reader as references when reading this BPM.

The Transmission Pricing function within MISO's Transmission Settlements department ("Transmission Pricing") is responsible for the development of transmission prices as further described in this document.

1.1 Purpose of the MISO Business Practices Manuals

The BPMs developed by MISO provide background information, guidelines, business rules, and processes established by MISO for the operation and administration of the MISO markets, provisions of transmission reliability services, and compliance with the MISO settlements, billing, and accounting requirements. A complete list of MISO BPMs is available for reference through MISO's website. All definitions in this document are as provided in the MISO Tariff, the NERC Glossary of Terms Used in Reliability Standards, or are as defined by this document.

1.2 Purpose of this Business Practices Manual

This *Transmission Pricing BPM* is specific to Transmission Pricing.

MISO prepares and maintains the Transmission Pricing BPM as it relates to the operation of the Transmission Pricing process. This BPM conforms and complies with MISO's Open Access Transmission, Energy and Operating Reserve Markets Tariff ("Tariff").

This BPM is intended to benefit both internal and external readers who may include:

- Federal and State Regulators
- Generation Owners
- MISO employees
- MISO Transmission Customers/Market Participants
- MISO Transmission Owners/Providers
- Other Regional Transmission Organizations and Independent System Operators
- Other Security Coordinators
- Other Transmission Providers



- Power marketers

1.3 References

Other reference information related to this BPM includes:

- Agreement of Transmission Facilities Owners to Organize the Midcontinent Independent System Operator ("MISO Agreement")
- *MISO Open Access Transmission, Energy and Operating Reserve Markets Tariff* ("Tariff").

2. Transmission Pricing Overview

The three general categories of prices developed by MISO Transmission Pricing are Base Transmission Service Prices, Ancillary Service Prices, and Other Pricing.

Please note, throughout this document the terms prices and rates are used interchangeably.

2.1 Base Transmission Service Prices

Base Transmission Service is considered to be recovered by Schedules 7, 8, 9, 26, 26-A, 26-C, 26-D, 26-E, 26-F, 37, 38, 39, 41, 42-B, 45, 48 and 50. Prices are effective the first of the month. Mid-month price changes will not be made, absent a FERC order. The Schedules are described as follows:

- ***Firm Point-To-Point Transmission Service (Schedule 7)*** – Transmission Service under the Tariff that is reserved between specified Point(s) of Receipt and Point(s) of Delivery pursuant to Module B of the Tariff. The minimum duration is one (1) day and the maximum duration is specified in the service agreement.
- ***Non-Firm Point-To-Point Transmission Service (Schedule 8)*** – Transmission Service under the Tariff that is reserved on an as-available basis and is subject to Curtailment or Interruption as set forth in Module B of the Tariff. Non-Firm Point-To-Point Transmission Service is available on a stand-alone basis for periods ranging from one (1) hour to one (1) month.
- ***Network Integration Transmission Service (Schedule 9)*** – Transmission Service that allows a Network Customer to efficiently and economically utilize its Network Resource(s) (as well as other non-designated generation resources) to serve its Network Load located in a Transmission Owner's pricing Zone pursuant to the rates, terms, and conditions set forth in Module B of the Tariff.
- ***Network Upgrade Charge from Transmission Expansion Plan (Schedule 26)*** – Transmission charge for Network Upgrade Charges from the MISO Transmission Expansion Plan ("MTEP") that are determined under Attachment FF to be subject to Attachment GG and Schedule 26 of the Tariff.
- ***Multi-Value Project Usage Rate (Schedule 26-A)*** — Rate charged to Monthly Net Actual Energy Withdrawals, Export Schedules, and Through Schedules calculated in accordance with Attachment MM.
- ***Cost Recovery for Targeted Market Efficiency Projects Constructed by MISO Transmission Owners (Schedule 26-C)*** – Transmission charge for Targeted Market Efficiency Projects ("TMEP") from the MTEP that are determined under Attachment FF to be subject to Attachment GG and Schedule 26-C of the Tariff.

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- ***Cost Recovery for Targeted Market Efficiency Projects Constructed by PJM Interconnection, L.L.C. Transmission Owners (Schedule 26-D)*** - Transmission charge for TMEPs from the MTEP that are determined under Attachment FF to be subject to Attachment GG and Schedule 26-D of the Tariff.
 - ***Cost Recovery for Interregional Market Efficiency Projects Constructed by MISO Transmission Owners (Schedule 26-E)*** – Transmission charge for IMEPs from the MTEP that are determined under Attachment FF to be subject to Attachment GG and Schedule 26-E of the Tariff.
 - ***Cost Recovery for Interregional Market Efficiency Projects Constructed by PJM Interconnection L.L.C. Transmission Owners (Schedule 26-F)*** – Transmission charge for IMEPs from the MTEP that are determined under Attachment FF to be subject to Attachment GG and Schedule 26-F of the Tariff.
 - ***MTEP Project Cost Recovery for ATSI (Schedule 37)*** – Effective June 1, 2011, American Transmission Systems Incorporated (“ATSI”) exited MISO and integrated into PJM. Schedule 37 sets forth the method for recovering the costs of MTEP Projects approved by the MISO Board of Directors prior to ATSI’s exit from MISO. The MTEP Projects covered by Schedule 37 are those listed in Schedule 37, Section V.
 - ***MTEP Project Cost Recovery for DEO and DEK (Schedule 38)*** – Effective January 1, 2012 Duke Energy Ohio, Inc. (“DEO”) and Duke Energy Kentucky, Inc. (“DEK”) exited MISO and integrated into PJM. Schedule 38 sets forth the method for recovering the costs of MTEP Projects approved by the MISO Board of Directors prior to DEO’s and DEK’s exit from MISO. The MTEP Projects covered by Schedule 38 are those listed in Schedule 38, Section V.
 - ***MVP Financial Obligations and Cost Recovery for Withdrawing Transmission Owners (Schedule 39)*** – Effective January 1, 2012, the share of any future Transmission Owner that exits MISO in the cost of MTEP Projects approved by the MISO Board of Directors prior to such exit shall be recovered pursuant to Schedule 39.
 - ***Charge to Recover Costs of Entergy Storm Securitization Charges from Entergy Operating Companies’ Pricing Zones (Schedule 41)*** – Transmission Charge to wholesale customers in the Entergy pricing zones for their portion of the cost of securitization bonds related to storm recovery.
 - ***Credit Associated with AFUDC from Entergy Operating Companies’ Pricing Zones (Schedule 42-B)*** – This Schedule ensures that wholesale customers in the Entergy pricing zones receive credits associated with the removal of Allowance for

Funds Used During Construction associated with prepayments for network upgrades consistent with settlement in FERC Docket No. ER04-886.

- **Cost Recovery of NERC Recommendation or Essential Action (Schedule 45)** – Transmission charge that allows Transmission Owners who are Registered Entities under the NERC Functional Model (“TO-Res”) to elect recovery of NERC Recommendations or Essential Action projects eligible under Attachment FF via Schedule 45, as an alternative to Attachment O recovery.
- **Recovery of Competitive Transmission Facility Revenue Requirements by Non-Transmission Owner or Non-ITC Selected Developers and Non-Transmission Owner or Non-ITC Proposal Participants Identified in a Selected Proposal Prior to Becoming a Transmission Owner or ITC (Schedule 48)** – Allows Non-Transmission Owners to recover CWIP and other transmission incentives or other pre-commercial costs authorized by FERC prior to Selected Developer’s execution of the ISO Agreement and transfer of functional control of the related Competitive Transmission Facility to the Transmission Provider.
- **Recovery of Costs Associated with Transmission Owners’ Interconnection Facilities (TOIF) (Schedule 50)** – allows recovery of Interconnection Annual O&M overheads charge or alternate costs reviewed and approved by FERC. *This schedule will be invoiced by the Transmission Owner and not by MISO.*

2.2 Ancillary Services Prices

Ancillary Services are used to both operate and maintain the reliability and security of the transmission grid. Prices are effective the first day of the month. Mid-month price changes will not be made, absent a FERC order that explicitly directs MISO to not apply its normal monthly Tariff provisions. The following Ancillary Services are mandatory for all customers taking Transmission Service from MISO:

- **Scheduling, System Control and Dispatch Service (Schedule 1)** – scheduling and administering the movement of power into, out of, through, or within the MISO Balancing Authority Area
- **Reactive Supply and Voltage Control from Generation or Other Sources Service (Schedule 2)** – operating generating facilities to produce reactive power to maintain transmission voltages within acceptable limits. Pursuant to FERC’s Order issued on January 27, 2023 in docket ER23-523, a proposal by the MISO Transmission Owners was accepted to eliminate all charges under Schedule 2 for the provision of reactive power, effective December 1, 2022, so no prices are developed by Transmission Pricing

2.3 Other Pricing

The remaining Tariff Services are those that are meant to capture Transmission Rate Schedules that are not considered Base Transmission Services or Ancillary Services.

- **Blackstart Service (Schedule 33)** – Transmission charge to facilitate reliable and complete system restoration following a shut-down of the bulk power Transmission System. Blackstart Service enables Transmission Operators to designate specific generation facilities as Blackstart Units whose location and capabilities are required to assist in re-energizing a specific portion of the Transmission System following a system-wide blackout.

2.5 List of Schedules

The following table lists the Schedules of the Tariff for which transmission prices are developed or provided:

Schedule	Name
1	Scheduling, System Control and Dispatch Service
7	Long-Term Firm and Short-Term Firm Point-To-Point Transmission Service
8	Non-Firm Point-To-Point Transmission Service
9	Network Integration Transmission Service
26	Network Upgrade Charge from Transmission Expansion Plan
26-A	Multi-Value Project Usage Rate
26-C	Cost Recovery for Targeted Market Efficiency Projects Constructed by MISO Transmission Owners
26-D	Cost Recovery for Targeted Market Efficiency Projects Constructed by PJM Interconnection, L.L.C. Transmission Owners
26-E	Cost Recovery for Interregional Market Efficiency Projects Constructed by MISO Transmission Owners
26-F	Cost Recovery for Interregional Market Efficiency Projects Constructed by PJM Interconnection L.L.C. Transmission Owners
33	Blackstart Service
37	MTEP Project Cost Recovery for ATSI
38	MTEP Project Cost Recovery for DEO and DEK
39	MVP Financial Obligations and Cost Recovery for Withdrawing Transmission Owners
41	Charge to Recover Costs of Entergy Storm Securitization Charges from Entergy Operating Companies' Pricing Zones
42-B	Credit Associated with AFUDC from Entergy Operating Companies' Pricing Zones
45	Cost Recovery of NERC Recommendation or Essential Action



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48	Recovery of Competitive Transmission Facility Revenue Requirements by Non-Transmission Owner or Non-ITC Selected Developers and Non-Transmission Owner or Non-ITC Proposal Participants Identified in a Selected Proposal Prior to Becoming a Transmission Owner or ITC
50	Recovery of Costs Associated with Transmission Owners' Interconnection Facilities (TOIF) – <i>This schedule will be invoiced by the Transmission Owner and not by MISO.</i>

The rate calculation of these Schedules is more fully described in the *Transmission Settlements Business Practice Manual* (BPM-012).

3. Transmission Pricing – Attachment O (Rate Formula)

3.1 Overview

Attachment O is a Federal Energy Regulatory Commission (“FERC”) approved transmission rate template designed to capture the information necessary to calculate transmission prices/rates. The information provided in Attachment O is utilized to calculate rates for Schedules 7, 8, and 9. In addition, information provided in Attachment O is utilized, in part, to calculate rates for Schedules 1, 26, 26-A, 26-C, 26-D, 33, 37, 38, 39, 41, 42B, 45, 48 and 50. Each one of these schedules is further described in the Tariff.

3.2 Attachment O Types

Generic Attachment O - There are five different generic Attachment O rate formula templates, which are as follows:

- FERC Form 1 filer template
- Form 12 RUS filer non-levelized template (used by cooperatives)
- Form 12 RUS filer cash-flow template (used by cooperatives)
- Form EIA 412 filer non-levelized template (used by municipalities)
- Form EIA 412 filer cash-flow template (used by municipalities)

If a cooperative or municipal proposes to change the template being used from the cash flow to the non-levelized, or vice versa, it must file notice with FERC prior to May 1 of that year.

Company-Specific Attachment O - Transmission Owner’s may request FERC to approve a rate template that is specific to their company and circumstances. Such requests have been filed by MISO Transmission Owners and approved by FERC. As a result, there are several company-specific Attachment Os included in the Tariff. Transmission Owner’s requesting a company-specific Attachment O must also file company-specific formula rate protocols, as described in Section 3.10 of this BPM.

3.3 Attachment O Timeline

Generally, Attachment O and the corresponding rates are updated two (2) times per year. Rates are updated and effective June 1 for Transmission Owners using historical data, or a combination of historical and projected data, per their Formula Rate Protocols, to populate the Attachment O. Rates are updated and effective January 1 for Transmission Owners that have FERC approval to use a forward-looking test period to populate the Attachment O. For detailed information about the timing of updates and necessary data for a specific Transmission Owner, refer to that

Transmission Owner's applicable Formula Rate Protocols. Transmission Owners whose rates are updated January 1 utilize FERC-approved company-specific Attachment O templates that provide for the use of forward-looking test periods with a subsequent true-up to actual. Additionally, rates are updated when a Transmission Owner joins or leaves MISO, or as the result of a FERC order.

3.3.1 June Rate Update Attachment O Timeline

- Before or during March of every year – Transmission Owners will be notified that their completed Attachment O template and all supporting work papers are due on or before May 1. With the exception of the Entergy Operating Companies, the Transmission Owners' effective Attachment O template is available in the MISO Help Center and can be accessed at any time, for their own use. [Instructions on accessing Blank Formula Rate Templates can be located here.](#)
- On or before May 1 of every year – Transmission Owners are required to submit their Attachment O's and supporting work papers to MISO for review via a case in the MISO Help Center. Instructions for how to submit these cases can be located [here](#). It is the Transmission Owner's responsibility to provide accurate and complete information. This Tariff requirement is separate and distinct from FERC's Formula Rate posting requirements due annually June 1, as detailed in section 3.10 of this BPM.
- May through June of every year – MISO Staff reviews the Transmission Owners' Attachment Os. Additional information may be requested, and Transmission Owners are required to provide the requested information in a timely manner (typically within one week or as requested by MISO staff). If changes are necessary, it is the responsibility of the Transmission Owner to provide corrected and/or updated information. Transmission Owners will be notified via e-mail as Attachment O reviews are completed.
- June 1 of every year – rates are effective.
- In order to provide rate stability and certainty to Transmission Owners, rates will not be updated out of cycle or recalculated retroactively due to a Transmission Owner's late submission of information (Attachment O, supporting work papers, or otherwise).
- Transmission Owners must provide all information necessary for MISO to conduct a review. Transmission Owners that use a combination of historical and projected data to populate the Attachment O must provide both historical and projected data.

3.3.2 January Rate Update Attachment O Timeline

- Several MISO Transmission Owners have FERC approval to utilize a calendar year tariff structure. These Transmission Owners utilize FERC-approved company-specific Attachment O templates that provide for the use of forward-looking test periods with a subsequent true-up to actual.

- April of every year – Transmission Owners that utilize a forward-looking test period will be notified that, their completed True-up Attachment O template and all supporting work papers are due to MISO for review on or before June 1, unless otherwise provided for in the Tariff. The most current version of the applicable Attachment O template for the Transmission Owner's use will be accessible via the MISO Help Center.
- July of every year – Transmission Owners that utilize a forward-looking test period will be notified that, their completed Projected Attachment O template and all supporting work papers are due to MISO for review on or before September 1, unless otherwise provided for in the Tariff. The most current version of the applicable Attachment O template for the Transmission Owner's use will be accessible via the MISO Help Center.
- It is the Transmission Owner's responsibility to provide accurate and complete information. To fulfill FERC's Formula Rate posting requirements, Transmission Owners must separately submit files for posting to the MISO website and OASIS, as detailed in section 3.10 of this BPM and their company-specific protocols.
- June through January of every year – MISO staff reviews the Transmission Owners' True-up and Projected Attachment Os. Additional information may be requested, and Transmission Owners are required to provide the requested information in a timely manner (typically within one week or as requested by MISO staff). If changes are necessary, it is the responsibility of the Transmission Owner to provide corrected and/or updated information. Transmission Owners will be notified via e-mail as Attachment O reviews are completed.
- January 1 of every year – rates are effective.
- In order to provide rate stability and certainty to Transmission Owners, rates will not be updated out of cycle or recalculated retroactively due to a Transmission Owner's late submission of information (Attachment O, supporting work papers, or otherwise).

3.3.3 Attachment O Timeline for New Members

The following applies to new Transmission Owners the first year they join MISO:

- Transmission Owners intending to integrate into MISO should contact Transmission Pricing at least nine months prior to the desired integration date. Transmission Owners with large or potentially complex integrations should allow more time.
 - Transmission Pricing staff will provide Transmission Owners with Attachment O templates and samples of required supporting work papers. In addition, upon request, training materials are available to assist Transmission Owners with Attachment O preparation.
- MISO recommends new Transmission Owners utilize historical information to complete a dry run of Attachment O. Results should be evaluated by the Transmission

Owner to determine if Attachment O modifications are needed. This evaluation should be done seven to eight months prior to the desired integration date.

- MISO staff will review the dry run Attachment O and provide the Transmission Owner with comments.
 - If the Transmission Owner determines Attachment O modifications are needed, the Transmission Owner is responsible to prepare a filing to support the requested modification at FERC. The Transmission Owner should allow at least two to three months for filing preparation and review. And at least two weeks of that time should be allotted for MISO staff to review the Transmission Owner's draft filing.
 - Once the filing is ready the Transmission Owner will provide it to MISO Legal to be filed as part of the MISO e-Tariff. All information must be provided to MISO Legal at least 48 hours in advance of the desired filing date. Coordinating with MISO Legal well in advance is highly recommended.
 - The Transmission Owner should expect a FERC order no earlier than 60 days after filing with FERC. MISO will not implement Tariff revisions that are not accepted or approved by FERC.
- Closer to the integration effective date (60 to 90 days depending on complexity) the Transmission Owner should submit their Attachment O and supporting work papers based on audited data from the previous year. (Note: If this information was already provided to MISO for the dry run, the Transmission Owner and MISO staff will coordinate to assure all information that will be utilized for rate development is from the appropriate audited period, and has been reviewed and approved). It is the Transmission Owner's responsibility to provide accurate and complete information in a timely manner.
- MISO staff will review the Attachment O and supporting information. Additional information may be requested, and Transmission Owners are required to provide the requested information in a timely manner (typically within one to two weeks or as requested by MISO staff). If changes are necessary, it is the responsibility of the Transmission Owner to provide corrected and/or updated information to MISO. Transmission Owners will be notified via e-mail as Attachment O reviews are completed.
- Rates will be updated to include the new Transmission Owner's information once MISO staff has completed its review and all other necessary new Transmission Owner requirements have been met.
- Rates will not be recalculated retroactively due to the addition of a new Transmission Owner.



3.4 Attachment O Supporting Workpapers

Attachment O amounts that cannot be directly traced to the FERC Form 1, RUS Form 12, or EIA Form 412 must be supported by clear and well labeled work papers.

Cooperatives and municipalities must provide copies of audited financial statements.

Amounts reported on the Attachment O, RUS Form 12, or EIA Form 412 that do not tie directly to audited financial statements must be supported by reconciling work papers.

Transmission Owners using FERC-approved forward-looking test periods and true-up procedures must provide an Attachment O and work papers to support the true-up calculations.

To the extent possible, Transmission Owners are to provide supporting work papers in Excel format.

3.5 Changes to Attachments O, GG, MM, ZZ and Resultant Rates

Unless otherwise directed by FERC, it is MISO's practice not to make prior year billing adjustments to Attachments or the corresponding rates, consistent with the processes outlined in the Formula Rate Protocols. MISO will determine on a case by case basis the necessity of prior year billing adjustments, and the best practice methodology to address adjustments to prior year rates. Prior year adjustments may be included as adjustments in Attachments, resettled in the rates, or addressed through some other appropriate method.

3.5.1 Changes Due to Transmission Owner Errors

If a Transmission Owner determines that it made an error, the Transmission Owner is responsible to notify MISO of the error and provide MISO with corrected Attachments and supporting work papers. Errors will be addressed in accordance with the Formula Rate Protocols

For example:

New rates are implemented June 1, 2015. In February 2016, a Transmission Owner discovers an error in their Attachment O. The Transmission Owner submits a corrected Attachment O and calculates the revenue requirement impact of the error from June 1, 2015 through May 31, 2016. MISO reviews and confirms this information. The dollar impact of the error for this period is included in the Transmission Owner's next regular Attachment O update, effective in rates June 1, 2016.

3.5.2 Changes Due to FERC Orders

From time to time, FERC issues orders requiring rate changes. FERC may order rate changes to be applied prospectively and/or retroactively. MISO will comply with the terms of such FERC orders.

Rate changes are effective the first day of a month.

3.6 Attachment O – Load Located in Multiple Pricing Zones

- Transmission Owners may have load located in more than one pricing Zone. The average of the 12 monthly coincident peak (“CP”) load reported on Attachment O, page 1, line 8, should reflect the Transmission Owner’s average 12 CP load in each pricing Zone at the time of each separate pricing Zone’s 12 CP. The Transmission Owner should provide MISO a work paper documenting the calculation of the Transmission Owner’s average 12 CP applicable to each pricing Zone.

3.7 Attachment O – Transmission Facilities Located in Multiple Zones

- Transmission Owners may own transmission facilities located in more than one pricing Zone. In general, the Tariff provides for the Attachment O net revenue requirement of each Transmission Owner to be allocated to each of the applicable pricing Zones based on the gross transmission plant value of the Transmission Owner’s transmission plant physically located in each pricing Zone. Only gross transmission plant included in the Attachment O revenue requirement should be utilized in this calculation.
 - In conjunction with their annual Attachment O update, Transmission Owners should identify the gross transmission plant value physically located in each pricing Zone.
 - Transmission Owners should provide a calculation that allocates the Attachment O revenue requirement to the applicable pricing Zones based on the gross transmission plant located in each pricing Zone.
- Schedules 7, 8, and 9 of the MISO Tariff provide additional details on this topic.

3.8 Attachment O – Joint Transmission Pricing Zones

- Joint transmission pricing Zones are zones in which more than one Transmission Owner owns transmission facilities.
- MISO distributes revenues from Schedules 7, 8, and 9 only to the Host Transmission Owner in each of the Zones.

- As part of the January and June rate update, or as otherwise requested by MISO, the hosts of Joint Transmission Pricing Zones are responsible to verify the accuracy of the total load within its Joint Transmission Pricing Zone using the MISO-provided load validation form.
- If a Transmission Owner has transmission facilities that will be part of a joint pricing Zone, the Transmission Owner will need to negotiate a revenue sharing agreement with the Host Transmission Owner in the joint transmission pricing Zone.
- MISO is not a party to these agreements.

3.9 Transmission Owners are Required to Produce Material in a Timely Fashion

- The Transmission Owner is responsible for providing MISO with the appropriate Rate Formula Templates, ensuring the templates and all supporting materials are completed accurately, and providing all of the documents and files in a timely fashion as required under the Tariff or as otherwise requested by MISO staff.
- Sections 3.3 and 3.4 of this BPM describe the timeline for submitting Attachment O and supporting work papers, which are all to be provided to MISO staff in a timely fashion.
- As used in this Section 3.9, "Material" includes, but is not limited to, Attachment O, Attachment GG, Attachment MM, Attachment ZZ, EIA Form 412, RUS Form 12, FERC Form 1, Audited Financial Statements, supporting work papers, and any other documents MISO staff would reasonably need or require in the course of their review.
- MISO staff will communicate a deadline for the Transmission Owner to respond, in order for MISO staff to meet Tariff requirements and billing cycle deadlines. In some instances MISO staff may shorten deadlines but will clearly communicate such shortened deadlines to the Transmission Owner in advance, explain the need for the shortened deadline, and will reasonably cooperate with the Transmission Owner to meet the deadline.
- If a Transmission Owner fails to provide the required and/or requested material in an accurate and timely fashion, resulting in MISO staff being unable to complete their review in accordance with the Tariff requirements, MISO may promptly notify FERC. MISO will not perform retroactive billing adjustments due to a Transmission Owner's failure to provide accurate and timely material, unless otherwise required by FERC.

3.10 Formula Rate Protocols

Pursuant to the protocols resulting from FERC Docket No. EL12-35, all Transmission Owners submitting an Attachment O are now required to abide by formula rate protocols. Most entities can adopt the generic formula rate protocols; however, Transmission Owners that file company-specific Attachment O's must file their own protocols.



Transmission Pricing Business Practices Manual

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Formula rate protocols have been adopted to increase the transparency of rates calculated under the MISO Tariff and enhance the scope of stakeholder participation in the calculation of rates. This process also allows for challenges to the implementation of a formula rate. Transmission Owners must participate in public postings of rate-related information, host open meetings to discuss their formula rates, field requests for information, respond to challenges, and submit annual informational filings.

Transmission Owners should publicly post files required by their Formula Rate Protocols using the Stakeholder Upload Platform, located on the TO Rate Data page of the MISO website. Files to be posted may include, but are not limited to, Attachment O templates, supplementary workpapers, meeting details, and information exchange details. Transmission Owners should determine, based on their Formula Rate Protocols, the posting locations required (MISO website and/or OASIS), and if notification via the Transmission Rate Notification ("TRN") exploder list should be made. The Transmission Owner should indicate, using the Stakeholder Upload Platform, if MISO should make such notification. MISO will then send notifications as directed to the TRN exploder list. Instructions for utilizing the Stakeholder Upload Platform can be found [here](#).