

Attachment JJJ

Joint Targeted Interconnection Queue (“JTIQ”) Upgrade Charge

This Attachment JJJ sets forth the method for calculating and collecting the charges associated with a JTIQ Upgrade located in the Transmission Provider Region. Attachment JJJ includes the calculations for: (i) backstop charges to be recovered from MISO Transmission Customers under Schedule 26-G, (ii) JTIQ Generator Charge reimbursement amounts to MISO Transmission Customers for acting as the backstop under Schedule 26-H, and (iii) JTIQ Generator Charges to be recovered under Schedules 26-I for JTIQ Upgrades constructed by MISO Transmission Owners. This Attachment JJJ also sets forth the calculations for determining any True-Up Adjustments and the associated refund and surcharge due to MISO Transmission Customers, JTIQ Commitment Group Members, and MISO Transmission Owners.

1. Definitions: Any capitalized terms not defined in this Attachment JJJ shall have the meaning as defined in Module A of the Tariff. Definitions for this Attachment JJJ are as follows:

Annual Update: On or before June 15 of the current year, each MISO Transmission Owner, for each of its JTIQ Upgrades that are in service or will be in service by August 1 of the current year, shall populate this Attachment JJJ, based on actuals for the 12 months ended December 31 of the prior year and provide the populated Attachment JJJ template(s) to the Transmission Provider.

Backstop: In the event that the JTIQ Portfolio is not fully subscribed as set forth in Section 9.4 of Rate Schedule 6 or the interconnection customers responsible for each JTIQ Upgrade's JTIQ Monthly Revenue Requirement of the JTIQ Portfolio do not have effective JTIQ Generator Interconnection Agreements by the time a JTIQ Upgrade goes in service, the associated JTIQ Monthly Revenue Requirement shall be recovered from MISO Transmission Customers through Schedule 26-G.

Commitment Group or JTIQ Commitment Group: A group of JTIQ Commitment Group Members that have executed a JTIQ Generator Interconnection Agreement within the twelve (12) month period ending April 30th of each year. The Commitment Group shall also include JTIQ Commitment Group Members for which a JTIQ Generator Interconnection Agreement has been filed unexecuted by SPP or the Transmission Provider and the Commission has accepted the agreement within the twelve (12) month period ending April 30th of each year.

Commitment Group's Commitment Date: The date applicable to a Commitment Group that shall determine the recovery start date for a Commitment Group. The commitment date shall be May 1 of the applicable year for the Commitment Group.

Commitment Group Recovery Period: Shall commence on the In-Service Date of the JTIQ Upgrade for Commitment Groups that are in place on the In-Service Date of the JTIQ Upgrade and continue for a period of two hundred and forty months (240 months). For Commitment Groups that are not established on the In-Service Date of the JTIQ Upgrade, the Commitment Group Recovery Period shall commence the first August 1 following the Commitment Group's Commitment

Date and shall continue until the Recovery End Date for the JTIQ Upgrade. This results in some Commitment Groups paying the JTIQ Generator Charge with deferred recovery over a period of less than 240 months.

Default: As defined in the JTIQ Generator Interconnection Agreement.

DOE Funding: Funds the Transmission Owner will receive or has received through the United States Department of Energy Grid Resilience and Innovation Partnerships Program (GRIP Program).

End Date for JTIQ Rate Year: Shall be either July 31 of each year following the In-Service Date or the Recovery End Date for JTIQ Upgrade and represents the final monthly payment for the JTIQ Upgrade.

Final Commitment MW Total: The final MW value derived from summing all the MWs of the effective JTIQ Generator Interconnection Agreements. The Final Commitment MW Total is used as the denominator for developing the JTIQ Generator Rate for Commitment Group when the JTIQ Portfolio is fully subscribed as provided in Section 9.4 and related subsections of Rate Schedule 6.

Final Gross Capitalized Cost for JTIQ Upgrade: The final plant in service amount, before any DOE Funding, recorded in the Transmission Owner's accounting records for a JTIQ Upgrade.

Final Net JTIQ Upgrade Capital Costs: The Final Gross Capitalized Cost for JTIQ Upgrade less any DOE Funding the Transmission Owner received.

Gross Capitalized Cost for JTIQ Upgrade: The plant in service amount, before any DOE Funding, recorded in the

Transmission Owner's accounting records for a JTIQ Upgrade.

In-Service Date: The first day of the month following the date the Transmission Owner places the JTIQ Upgrade in service or the first day of the month if the Transmission Owner places the JTIQ Upgrade in service on the first day of the month.

Indicative Rate: An illustrative dollar per MW-month (\$/MW-Mo.) rate used only for planning purposes by interested parties and never billed. Within sixty (60) days following the approval of the JTIQ Portfolio by the Transmission Provider and SPP respective Board of Directors, the Transmission Owners who will construct the JTIQ Upgrades shall populate Exhibit I and Exhibit II, of the JTIQ Formula Rate Template and provide the populated template(s) to the Transmission Provider. The Transmission Owner shall continue to populate Exhibits I and II of the JTIQ Formula Rate Template annually, until the JTIQ Upgrade is in service. On or before June 15 of the current year, each Transmission Owner who will construct a JTIQ Upgrade shall populate and provide to the Transmission Provider Exhibit I and Exhibit II of the Formula Rate Template, based on actuals for the twelve (12) months ended December 31 of the most recent year. The Transmission Provider shall use the populated Attachment JJJ to develop indicative rates, to be used solely for informational purposes, which shall be posted on the Transmission Provider's website on or before September 1 of the current year.

Initial Notification of In-Service Date of JTIQ Upgrade: Notification the Transmission Owner who is constructing a JTIQ Upgrade provides to the Transmission Provider one hundred and eighty (180) days prior to the applicable JTIQ Upgrade's anticipated In-Service Date.

JTIQ Annual Revenue Requirement: The applicable annual revenue requirement(s) developed by the JTIQ Formula Rate Template to calculate the JTIQ Generator Charge for each Commitment Group.

JTIQ Commitment Group Member: Any JTIQ Commitment Group Member included in a Commitment Group consistent with Section 9.4 and related subsections of Rate Schedule 6.

JTIQ Formula Rate Template: The formula rate template included in Attachment JJJ. The JTIQ Formula Rate Template shall be used by each Transmission Owner that constructs and owns one or more JTIQ Upgrades to calculate the charges, reimbursements, and applicable True-Up Adjustments for each JTIQ Rate Year.

JTIQ Generator Charge: The charge to JTIQ Commitment Group Members to recover the JTIQ Commitment Group Member's share of the JTIQ Monthly Revenue Requirement for each of the JTIQ Upgrades in the JTIQ Portfolio in the Transmission Provider's Region.

JTIQ Generator Rate: The \$/MW-Mo rate with no deferred recovery calculated in Exhibit II of the JTIQ Formula Rate Template.

JTIQ Generator Interconnection Agreement: A generator interconnection agreement under the MISO Tariff that includes commitments for JTIQ Commitment Group Members to pay the JTIQ Generator Charge.

JTIQ Generator Rate for Commitment Group: The \$/MW-Mo rate with deferred recovery charged to JTIQ Commitment Group Members to recover the costs associated with each of the JTIQ Upgrades in the applicable JTIQ Portfolio.

JTIQ Monthly Revenue Requirement: The applicable monthly revenue requirement(s) developed by the JTIQ Formula Rate Template to calculate the monthly JTIQ Generator Charge for each Commitment Group.

JTIQ Portfolio: A group of JTIQ Upgrades identified pursuant to Section 9.4 and related subsections of Rate Schedule 6.

JTIQ Rate Year: The twelve (12) month period from August 1 of a year to July 31 of the following year. This period is used to determine the JTIQ Generator Charge for each applicable JTIQ Upgrade that will be charged monthly to JTIQ Commitment Group Members. The initial JTIQ Rate Year for each JTIQ Upgrade may be a period shorter than twelve (12) months commencing on the In-Service Date of that JTIQ Upgrade and ending July 31 of that year or July 31 of the next year, as applicable. The final JTIQ Rate Year for each JTIQ Upgrade may also be a period shorter than twelve (12) months commencing August 1 and ending the final day of the 240th month following the In-Service Date for that JTIQ Upgrade.

JTIQ Upgrade: A Network Upgrade included in a JTIQ Portfolio pursuant to Section 9.4 and related subsections of Rate Schedule 6.

JTIQ Upgrade Recovery Period: The period that commences on the In-Service Date of the JTIQ Upgrade and continues for a period of two hundred and forty months (240 months).

MISO Region-Wide Backstop Charge: The levelized revenue requirement for the JTIQ Upgrade with no deferred recovery, calculated in Exhibit II of the JTIQ Formula Rate Template, less the sum of the committed MWs provided from Exhibit(s) III of the JTIQ Formula Rate Template multiplied by the JTIQ Generator Rate calculated in Exhibit II of the JTIQ Formula Rate

Template.

Net JTIQ Upgrade Capital Costs: The Gross Capitalized Cost for JTIQ Upgrade less any DOE Funding the Transmission Owner received.

Preliminary Gross Capitalized Cost for JTIQ Upgrade: The initial preliminary plant in service amount estimated to be recorded in the Transmission Owner's accounting records for a JTIQ Upgrade.

Preliminary Net JTIQ Upgrade Capital Costs: The initial Preliminary Gross Capitalized Costs for JTIQ Upgrade less any DOE funding the Transmission Owner received or is estimated to receive in the Transmission Owner's accounting records for a JTIQ Upgrade.

Recovery End Date for Commitment Group: The same date as the Recovery End Date for JTIQ Upgrade.

Recovery End Date for JTIQ Upgrade: The 240th month following the Recovery Start Date for the JTIQ Upgrade.

Recovery Start Date for Commitment Group: The date that the JTIQ Generator Charge for a Commitment Group commences. For Commitment Groups that are in place on the In-Service Date of the JTIQ Upgrade, that date will be the same date as the In-Service Date of that JTIQ Upgrade. For Commitment Groups that are not in place at the In-Service Date of the JTIQ Upgrade, that date will be the first August 1 following the Commitment Group's Commitment Date.

Recovery Start Date for JTIQ Upgrade: The In-Service Date for the JTIQ Upgrade and the date that the Transmission Provider assesses the JTIQ Generator Charge to Commitment Groups in place on the In-Service Date of the JTIQ Upgrade

and/or the date the Transmission Provider assesses the charge to MISO Transmission Customers acting as the Backstop.

Reimbursement of Backstop: Funds to reimburse MISO Transmission Customers for acting as the Backstop. Transmission Provider shall make such reimbursements through Schedule 26-H from JTIQ Commitment Group Members assigned to a JTIQ Commitment Group that was not in place at the time of the In-Service Date of the JTIQ Upgrade.

Start Date for JTIQ Rate Year: The In-Service Date for the first JTIQ Rate Year after the JTIQ Upgrade is placed in service or August 1 for each subsequent JTIQ Rate Year.

Target MW Value: The projected new generation interconnection MW enabled by the JTIQ Portfolio. The Target MW Value for each JTIQ Portfolio shall be identified in Section 9.4 and related subsections of Rate Schedule 6.

Threshold MW Value: Eighty-five percent (85%) of the Target MW Value identified pursuant to Section 9.4 and related subsections of Rate Schedule 6 and is used as the denominator for developing the JTIQ Generator Rate for Commitment Group until the JTIQ Portfolio is fully subscribed.

Transmission Owner: For purposes of this Attachment JJJ, any Transmission Owner or ITC in MISO responsible for the construction of JTIQ Upgrades.

True-Up Adjustment: The difference between the charge the Transmission Provider billed during the JTIQ Rate Year(s) based on Preliminary Net JTIQ Upgrade Capital Costs for the JTIQ Upgrade and/or the Threshold MW Value and the charge that the Transmission Provider would have billed had the Final Net JTIQ Upgrade Capitalized Costs and/or Final Commitment

MW Total been used to calculate the charge in the JTIQ Rate Year(s). The sum of these calculated adjustments, along with interest calculated in accordance with 18 C.F.R. Section 35.19a(a)(2)(iii), will be applied as a one-time charge or credit to the applicable JTIQ Generator Charge for each Commitment Group, reimbursement to Backstop MISO region-wide load, MISO Region-Wide Backstop Charge and MISO JTIQ Transmission Owner.

True-Up Adjustment Date: The August 1 date for the applicable True-Up Adjustment(s) to be settled during the first month of the next JTIQ Rate Year.

2. Creation of Commitment Groups

Commitment Groups shall be created annually on May 1st until the JTIQ Portfolio is fully subscribed as provided in Section 9.4 and related subsections of Rate Schedule 6. Commitment Group information shall include: (i) the Commitment Date for the Commitment Group, (ii) the name of each JTIQ Commitment Group Member, and (iii) the committed MW for each JTIQ Commitment Group Member. The Transmission Provider shall populate Exhibit III of the JTIQ Formula Rate Template with all the relevant Commitment Group information and any other information needed to calculate JTIQ Generator Charge for each Commitment Group.

3. Attachment JJJ Populated Utilizing Historical Information

Each Transmission Owner, for each of its JTIQ Upgrades, shall populate the JTIQ Formula Rate Template based on actuals for the 12 months ended December 31 of the most recent year and provide the populated JTIQ Formula Rate Template to the Transmission Provider.

The return on equity, capital structure, and income tax rate inputs used in populating the JTIQ Formula Rate Template Exhibit II and Exhibit III shall be populated by the Transmission Owner utilizing the most recent year's actual information contained in the FERC Form 1 filed with FERC and the Transmission Owner's most recent actual Attachment O for the JTIQ Rate Year. All Transmission Owners that are not FERC regulated shall populate the JTIQ Formula Rate Template Exhibit II and Exhibit III utilizing financial information comparable to the FERC Form 1 from the Transmission Owner's most recent Attachment O submission utilizing the applicable RUS Form 12 or EIA Form 412.

4. Capital Cost for JTIQ Upgrade

The Preliminary Gross Capitalized Cost for JTIQ Upgrade shall be the estimated amounts to be recorded in the Transmission Owner's accounting records, reduced for any DOE Funding received for the purpose of supplementing or supporting the construction of the JTIQ Upgrade, to produce the Preliminary Net JTIQ Upgrade Capital Cost. Likewise, the Final Gross Capitalized Cost for JTIQ Upgrade shall be the actual amounts recorded in the Transmission Owner's accounting records reduced

for any DOE Funding received for the purpose of supplementing or supporting the construction of the JTIQ Upgrade to produce the Final Net JTIQ Upgrade Capital Cost.

5. Occurrences for Populating the JTIQ Formula Rate Template

The JTIQ Formula Rate Template shall be populated by the Transmission Owner, for each of its JTIQ Upgrades, and provided to the Transmission Provider for the following:

A. Approval of JTIQ Portfolio by the Transmission Provider and SPP

Within sixty (60) days of the date of approval of the JTIQ Portfolio by the Transmission Provider and SPP Board of Directors, whichever is later, the constructing Transmission Owner shall populate and provide to the Transmission Provider Exhibit I and Exhibit II of the JTIQ Formula Rate Template. The Transmission Owner will populate the JTIQ Formula Rate Template annually to develop Indicative Rates, to be used solely for informational purposes.

No later than June 1 of each year the Transmission Provider shall provide the JTIQ Formula Rate Template to the Transmission Owners constructing the applicable JTIQ Upgrades in each JTIQ Portfolio for the Transmission Owner to populate Exhibit I and Exhibit II. On or before June 15 of the current year, each Transmission Owner constructing with a JTIQ Upgrade shall populate and provide to the Transmission Provider Exhibit I and Exhibit II of the JTIQ Formula Rate

Template, based on actuals for the 12 months ended December 31 of the prior year. The Transmission Provider shall use the populated JTIQ Formula Rate Template to develop Indicative Rates, to be used solely for informational purposes with no charge billed until the JTIQ Upgrade is in service. The Indicative Rates shall be posted on the Transmission Provider's website on or before September 1 of each year.

B. Six Months Prior to the JTIQ Upgrade Being Placed into Service

The Transmission Owner shall provide notice to the Transmission Provider that its JTIQ Upgrade will be going into service in approximately one hundred and eighty (180) days. Applicable exhibits within the JTIQ Formula Rate Template shall be fully populated one-hundred and twenty (120) days after the Initial Notification of In-Service Date of JTIQ Upgrade has been given to the Transmission Provider.

The Transmission Provider shall have ninety (90) days from the Initial Notification of In-Service Date of JTIQ Upgrade to provide the JTIQ Formula Rate Template, which will include the most current Commitment Groups, to the Transmission Owner. The Transmission Owner shall then have thirty (30) days to populate the JTIQ Formula Rate Template with actuals for the twelve (12) months ended December 31 of the most recent prior year and return the completed JTIQ Formula Rate Template to the Transmission Provider (120 days from the Initial Notification of In-Service Date of JTIQ Upgrade).

The Transmission Provider shall have thirty (30) days to develop and verify the charges calculated (150 days from the Initial Notification of In-Service Date of JTIQ Upgrade). The Transmission Provider shall within thirty (30) days provide the completed JTIQ Formula Rate Template for the JTIQ Upgrade to all Transmission Owners constructing JTIQ Upgrades in the JTIQ Portfolio (180 days from the Initial Notification of In-Service Date of JTIQ Upgrade). These charges will be effective on the In-Service Date through the following July 31.

C. Annual Update Occurring August 1 of Each Year

Commitment Groups shall be created annually on May 1st until the JTIQ Portfolio is fully subscribed and shall be reported in Exhibit(s) III of the JTIQ Formula Rate Template. The Transmission Provider shall identify JTIQ Commitment Group Members that have executed JTIQ Generator Interconnection Agreements or have FERC acceptance of an unexecuted JTIQ Generator Interconnection Agreement for the applicable JTIQ Portfolio as of the twelve months ended April 30th of each year. The Transmission Provider shall update Exhibit(s) III of the JTIQ Formula Rate Template as needed for each Commitment Group.

No later than June 1 of each year the Transmission Provider shall provide the JTIQ Formula Rate Template to the Transmission Owners constructing the applicable JTIQ Upgrades, for each JTIQ Portfolio, to populate.

On or before June 15 of the current year, each Transmission Owner, for each of its JTIQ Upgrades that are in service or will be in service by August 1 of the current year, shall populate and provide to the Transmission Provider the JTIQ Formula Rate Template based on actuals for the 12 months ended December 31 of the prior year. The Transmission Provider will use the populated JTIQ Formula Rate Template to develop rates and charges effective August 1 of each year.

The Transmission Owner shall post the populated JTIQ Formula Rate Template for each of its JTIQ Upgrades on its OASIS site and the MISO Transmission Owner Rate Data Page on or before June 15 of each year. In accordance with the Attachment O Formula Rate Protocols under the MISO Tariff, the Transmission Owner shall make good faith efforts to respond to information requests and questions regarding inputs into the JTIQ Formula Rate Template.

The Transmission Provider shall finalize the calculation of the applicable charge on or before July 15 of each year and provide the final charge to MISO Transmission Owners.

The Transmission Provider shall post the JTIQ Generator Charge on the Transmission Provider's website on or before September 1 of each year. Such charges will be effective from August 1 of the current year to July 31 of the following year.

D. Upon Default

Upon notice from the Transmission Provider of Default of a JTIQ Commitment Group Member all the Transmission Owners shall provide the Transmission Provider with updated JTIQ Formula Rate Templates within sixty (60) days of such notice. Each MISO Transmission Owner, for each JTIQ Upgrade in the applicable JTIQ Portfolio shall populate the appropriate JTIQ Commitment Group Member's JTIQ Formula Rate Template Exhibit III, Column D, Line 157, Line 188 and Line 210 with "Default". This will remove the defaulting JTIQ Commitment Group Member's JTIQ Generator Charge from Columns G and H, on Line 157, Line 188 and Line 210 for the applicable months in the current and subsequent JTIQ Rate Years.

Additionally, the Transmission Owners shall update the applicable Commitment Group(s) in Exhibit IV, Column E, Line 24, Line 31 and Line 38 of the JTIQ Formula Rate Template.

Finally, all the JTIQ Rate Year lines in all the JTIQ Formula Rate Template Exhibits for developing charges shall be updated to reflect a new Start Date for the JTIQ Rate Year that shall begin on the first day of the month the Default is reflected in the JTIQ Formula Rate Template.

E. True-Up Adjustments

On an as needed basis, Attachment JJJ True-Up Adjustments shall be settled with the next August 1 Annual Update. Each applicable MISO Transmission Owner that has a True-Up Adjustment shall populate the JTIQ Formula Rate Template used for initial billing or subsequent billing purposes for each applicable JTIQ Rate Year and provide the populated JTIQ Formula Rate Template(s) to the Transmission Provider on or before June 15 of the current year. The Transmission Provider shall use the updated JTIQ Formula Rate Template to develop charges, refunds, and surcharges to be settled effective August 1 of the current year.

The Transmission Provider shall finalize the calculation of the applicable charges on or before July 31 of the current year.

Effective August 1 of the current year the Transmission Provider shall refund and/or charge JTIQ Commitment Group Members, Transmission Owner and MISO Transmission Customers acting as the Backstop through Schedule 26-I and/or

Schedule 26-H the applicable True-Up Adjustment amount(s).

Additionally, if applicable, effective August 1 of the current year the Transmission Provider shall refund or surcharge the applicable MISO Transmission Customers acting as the Backstop, through Schedule 26-G of the MISO Tariff, for any True-Up Adjustment amounts.

6. Population of and Calculation in JTIQ Formula Rate Template

The JTIQ Formula Rate Template is designed to calculate a JTIQ Monthly Revenue Requirement for each JTIQ Upgrade in the JTIQ Portfolio used in determining the JTIQ Generator Charge. DOE Funding received for the purpose of supplementing or supporting the construction of a JTIQ Portfolio or the individual JTIQ Upgrades shall be utilized to reduce the gross capitalized cost for the JTIQ Portfolio or the individual JTIQ Upgrade(s) arriving at the Net JTIQ Upgrade Capitalized Costs.

The MW values to be used for determining the JTIQ Generator Charge shall be determined in accordance with Section 9.4 and related subsections of Rate Schedule 6. The Threshold MW Value shall be used in the determination of the JTIQ Generator Rate with no deferred recovery in JTIQ Formula Rate Template Exhibit II (Line 137) and the JTIQ Generator Rate for Commitment Group with deferred recovery in JTIQ Formula Rate Template Exhibit(s) III (Line 153), by Commitment Group. This Threshold MW Value shall be used until such time as the JTIQ Portfolio is declared fully subscribed or closed to further subscription by the

Transmission Provider and SPP, in which case the Final Commitment MW Total will be used in the determination of the JTIQ Generator Rate with no deferred recovery in JTIQ Formula Rate Template Exhibit II and the JTIQ Generator Rate for Commitment Group with deferred recovery in JTIQ Formula Rate Template Exhibit(s) III.

A. Exhibit I – JTIQ Upgrade Inputs for Calculating Charges

JTIQ Rate Year and JTIQ Upgrade information, including Gross Capitalized Cost for JTIQ Upgrade and JTIQ Portfolio MW values used for the Annual Updates, True-Up Adjustments and other necessary adjustments shall be input to JTIQ Formula Rate Template Exhibit I by the Transmission Owners and submitted to the Transmission Provider, as described in Section 5.C above.

B. Exhibit II –Base Levelized Fixed Charge Rate Calculation with No Deferred Recovery

JTIQ Formula Rate Template Exhibit II shall be used to calculate the JTIQ Monthly Revenue Requirement with no deferred recovery (Line 28) assumed to be collected monthly over a period of 240 months commencing on the Recovery Start Date for the JTIQ Upgrade, utilizing a base levelized fixed charge rate with no deferral (Line 58) multiplied by the JTIQ Upgrade's Net JTIQ Upgrade Capital Cost (Line 24) and divided by 12. In addition, JTIQ Formula Rate Template Exhibit II shall be used to calculate the JTIQ Generator Rate with no deferred recovery (line 137), which is used in the

calculation of the Backstop charge within JTIQ Formula Rate Template Exhibit V. The information utilized in the calculation of JTIQ Formula Rate Template Exhibit II shall be populated by the JTIQ Transmission Owner.

C. Exhibit III – Levelized Fixed Charge Rate Calculation with Deferred Recovery

JTIQ Formula Rate Template Exhibit III shall be used to calculate the JTIQ Monthly Revenue Requirement with deferred recovery for each JTIQ Commitment Group Member within each Commitment Group, utilizing a levelized fixed charge rate with deferred recovery (Line 26) multiplied by the JTIQ Upgrade's Net JTIQ Upgrade Capital Cost (Line 25) and divided by 12. A JTIQ Formula Rate Template Exhibit III will be populated for each individual Commitment Group by the Transmission Owner.

The JTIQ Generator Charge for each JTIQ Commitment Group Member within a Commitment Group (Lines 157, Columns E and G) shall be calculated based on the JTIQ Commitment Group Member's JTIQ Generator Interconnection Agreement committed MWs (Lines 157, Column C) multiplied by the Generator Rate for Commitment Group (\$/MW-Mo.) (Line 153), for each Commitment Group that is in place as of the Recovery Start Date for JTIQ Upgrade. The JTIQ Generator Charge shall be calculated as a levelized fixed charge to be collected over a period of 240 months commencing on the Recovery Start Date for JTIQ Upgrade. For Commitment Groups that are not in place on the Recovery Start Date for JTIQ Upgrade the JTIQ Generator Charge shall be calculated as a levelized fixed charge commencing with the next

August 1 annual update to be recovered over a period reflecting the remaining months of the original 240-month JTIQ Upgrade Recovery Period. The levelized fixed charge for such Commitment Groups shall reflect the deferred start of payments and account for payments over a shorter recovery period.

In addition to calculating each Commitment Groups JTIQ Generator Charge, JTIQ Formula Rate Template Exhibit III shall also be used to derive the reimbursement to Backstop due from JTIQ Commitment Group Members to MISO Transmission Customers for acting as the Backstop.

D. Exhibit IV – Summary of Monthly JTIQ Generator Charge and Reimbursements

JTIQ Formula Rate Template Exhibit IV (i) summarizes the monthly JTIQ Generator Charge assigned to JTIQ Commitment Group Members reflecting any Defaults by JTIQ Commitment Group Members within each Commitment Group for this JTIQ Upgrade; (ii) summarizes the monthly reimbursement amounts, reflecting any Defaults by JTIQ Commitment Group Members, to MISO Transmission Customers from the JTIQ Commitment Group Members for which the MISO Transmission Customers acted as the Backstop; and (iii) calculates and summarizes the monthly JTIQ Generator Charge less monthly Reimbursement of Backstop amounts, reflecting any Defaults by JTIQ Commitment Group Members, by Commitment Group, the JTIQ Transmission Owner would be entitled to for the JTIQ Upgrade.

E. Exhibit V – Calculation of SPP and MISO Backstop Amount

JTIQ Formula Rate Template Exhibit V calculates the Backstop amount MISO Transmission Customers shall be responsible for paying in instances where there are not enough JTIQ Commitment Group Members with executed JTIQ Generator Interconnection Agreements to compensate the Transmission Owner's entire revenue requirement. The revenue requirement MISO Transmission Customers will be responsible for shall be the levelized monthly revenue requirement for the JTIQ Upgrade, as reported in JTIQ Formula Rate Template Exhibit II, Line 28, less the sum of the applicable levelized revenue requirement(s) with no deferred recovery of each Commitment Group in place as of the applicable Transmission Owner's JTIQ Upgrade's In-Service Date or the Annual Update effective August 1 of the applicable JTIQ Rate Year.

7. True-Up Adjustment Calculations

After the (i) Net JTIQ Upgrade Capital Costs is established by the constructing Transmission Owner and/or (ii) the MW value has been established by the Transmission Provider and SPP, a True-Up Adjustment shall be calculated for each JTIQ Rate Year during which the Preliminary Net JTIQ Upgrade Capital Costs and/or Threshold MW Value were used in the calculation of the JTIQ Generator Charge and/or the Backstop charged to MISO Transmission Customers for each JTIQ Upgrade. As applicable, a second True-Up Adjustment shall be calculated after the Net JTIQ Upgrade Capital Costs of the JTIQ Upgrade or the MW value, whichever had not previously been addressed in the first True-Up Adjustment, for each JTIQ Rate Year during which the

Preliminary Net JTIQ Upgrade Capital Costs or Threshold MW Value, as applicable, were used in the calculation of the JTIQ Generator Charge and/or Backstop charged to MISO Transmission Customers for each JTIQ Upgrade. These True-Up Adjustments shall be calculated for the JTIQ Upgrade to coincide with the annual August 1 update.

These True-Up Adjustments shall reflect the difference between the charge billed in the JTIQ Rate Years and the amounts that would have been charged had the revised Net JTIQ Upgrade Capital Costs and/or revised MW value been used to calculate the charge in those JTIQ Rate Years. The sum of the calculated True-Up Adjustments for each JTIQ Rate Year, along with the applicable interest, will be applied as a one-time surcharge or refund to the applicable JTIQ Generator Charge to JTIQ Commitment Group Members, for each Commitment Group, and reimbursement amounts to MISO Transmission Customers and the associated Backstop charge.

Interest on the true-up adjustment will be calculated in accordance with 18 C.F.R. Section 35.19a(a)(2)(iii).

A. Exhibit VI – Summary of (Over)/Under Collections to be Adjusted for in True-Up Adjustments

On or before June 15th of the current year the Transmission Owner shall populate and provide to the Transmission Provider the JTIQ Formula Rate Template for the applicable JTIQ Rate Year(s). The JTIQ Formula Rate Template for the applicable JTIQ Rate Year(s) shall be updated for the Final Gross Capitalized Cost for JTIQ Upgrade and/or the Final Commitment MW Total.

B. Exhibit VII – JTIQ True-Up Adjustment Calculation for Generators, Load Reimbursement and Transmission Owner

JTIQ Formula Rate Template Exhibit VII will be used to calculate the True-Up Adjustments for JTIQ Commitment Group Members, Reimbursement of Backstop and Transmission Owner.

C. Exhibit VIII – SPP or MISO Backstop True-Up Adjustment Calculation

On or before June 15th of the current year the Transmission Owner shall populate and provide to the Transmission Provider JTIQ Formula Rate Template Exhibit VIII for the applicable JTIQ Rate Year(s). This JTIQ Formula Rate Template Exhibit VIII shall be used to calculate the True-Up Adjustment for the monthly Backstop charge of the applicable JTIQ Rate Year related to Final Gross Capitalized Cost for JTIQ Upgrade and/or the Final Commitment MW Total.

8. Monthly Charge

Monthly charge shall not commence for a JTIQ Upgrade until the JTIQ Upgrade has been placed in service. Charges shall first be effective on the In-Service Date and each August 1 after the In-Service Date until the Recovery End Date for Commitment Group.

A. Monthly JTIQ Generator Charge

Each JTIQ Commitment Group Member's monthly JTIQ Generator Charge shall be determined by summing the JTIQ

Commitment Group Member's charge calculated in JTIQ Formula Rate Template Exhibit(s) III, Line(s) 158, Column G, for each JTIQ Upgrade of the JTIQ Portfolio.

B. Monthly Reimbursement of Backstop Amounts for Acting as the Backstop

The monthly Reimbursement of Backstop amounts to MISO region-wide load shall be the sum of the reimbursement amounts from JTIQ Formula Rate Template Exhibit IV, Line 32, Column E for each JTIQ Upgrade of the JTIQ Portfolios.

The Reimbursement of Backstop amounts collected from JTIQ Commitment Group Members to be distributed to MISO region-wide load shall be the sum of all Commitment Groups' JTIQ Formula Rate Template Exhibit III, Line 189, Column G for each JTIQ Upgrade, for each JTIQ Portfolio.

C. Monthly MISO Region-Wide Backstop Charge

The monthly MISO Region-Wide Backstop Charge shall be the sum of the Backstop charge amounts from JTIQ Formula Rate Template Exhibit V, Line 55, Column F for each JTIQ Upgrade of the JTIQ Portfolio.

JTIQ FORMULA RATE			
EXHIBIT I			
JTIQ Project Inputs for Calculating Charges			
		<u>Start Date for JTIQ</u>	<u>End Date for JTIQ Rate</u>
		<u>Rate Year</u>	<u>Year</u>
6	JTIQ Rate Year		
7			
8			
9	Transmission Owner:		
10			
11	Portfolio Number:		
12	Upgrade Number:		
13	Upgrade Name:		
14	Upgrade Location (SPP/MISO):		
15	In-Service Date: (Note 1)		
16			
17		<u>Recovery Start Date for</u>	<u>Recovery End Date for</u>
		<u>JTIQ Upgrade (Note 2)</u>	<u>JTIQ Upgrade (Note 3)</u>
18	JTIQ Upgrade Recovery Period		years
19			
20			
21			
22			
23		(A)	(B)
24	<u>Reason for Update (Annual Billing Update, True-up, or</u>		
	<u>Other):</u>		
25	Reason for True-Up, if Applicable:		

26 True-Up Adjustment Date, if Applicable:

27

28

29 Gross Capitalized Cost for JTIQ Upgrade

30 Less: DOE Funding

31 Net JTIQ Upgrade Capital Costs

(Line 29 less Line 30)

32

33

34 MW Used in Calculations

35

36

37

38

39

Note 1

The In-Service Date will be the first day of the month following the date the JTIQ Upgrade was placed in-service or the first day of the month if the JTIQ Upgrade was placed in-service on the first day of the month.

40

Note 2

For purposes of this Exhibit I the Recovery Start Date for JTIQ Upgrade will be the same date as the In-Service Date for the JTIQ Upgrade and the date used on line 48 of Exhibit II. This will be the date that JTIQ Commitment Group Members will begin their 20 years (240 months) of monthly payments to the JTIQ Transmission Owner for the above referenced JTIQ Upgrade, if no deferred recovery would be utilized.

41

Note 3

For purposes of this Exhibit I the Recovery End Date for JTIQ Upgrade will be 240 months following the Recovery Start Date for JTIQ Upgrade.

42

Note 4

For purposes of this Exhibit I the Threshold MW Value will be used until the JTIQ portfolio is fully subscribed at which time the Final Commitment MW Total value will be used.

43

--

Preliminary or Final	\$
	\$0

Threshold MW Value or Final Commitment MW Total	MW's (Note 4)

1	JTIQ FORMULA RATE		
2	EXHIBIT II		
3	Base Levelized Fixed Charge Rate Calculation with No Deferred Recovery		
4			
5			
6	JTIQ Rate Year		Page 1 of 2
7			
8			
9	Transmission Owner:		
10			
11	Portfolio Number:		
12	Upgrade Name:		
13	Upgrade Location (SPP/MISO):		
14	In-Service Date:		
15			
16		<u>Recovery Start Date</u> <u>for JTIQ Upgrade</u>	<u>Recovery End Date</u> <u>for JTIQ Upgrade</u>
17	JTIQ Upgrade Recovery Period		years
18			
19			
20			
21			
22	Levelized Fixed Charge Computation:		
23			
24	Net JTIQ Upgrade Capital Costs	(Exhibit I, Line 31)	Preliminary or Final
25	Levelized FCR with No Deferred Recovery	(Line 58)	0.0000%
26			
27	JTIQ Annual Revenue Requirement with No Deferred Recovery	(Line 24 x Line 25)	\$0

MISO
FERC Electric Tariff
ATTACHMENTS

ATTACHMENT JJJ
Joint Targeted Interconnection Queue (JTIQ) Upgrade Charge
31.0.0

28	Monthly Revenue Requirement with No Deferred Recovery	(Line 27 / 12)	\$0.00
29			
30	Fixed Charge Rate Calculation:		
31			
32	Net JTIQ Upgrade Capital Costs - Investment	(Line 24)	0
33			
34	PW Federal Tax Depreciation	[Line 120, Col (F)]	0
35	Applicable federal tax rate	(Line 61)	0.00%
36	PW Federal Tax Benefit	(Line 34 x Line 35)	0
37			
38	PW State Tax Depreciation	[Line 120, Col (G)]	0
39	Applicable state tax rate	(Line 68)	0.00%
40	PW State Tax Benefit	(Line 38 x Line 39)	0
41			
42	PW Tax Benefit	(Line 36 + Line 40)	0
43	Present Worth Cashflow	(Line 32 - Line 42)	0
44	Revenue Conversion Factor	$1/(1 - \text{Line 67})$	0.0000
45	Present Worth Revenue Requirement	(Line 43 x Line 44)	0
46			
47	In-Service Date	(Line 14)	0
48	Recovery Start Date for JTIQ Upgrade	(Line 17)	0
49			
50	Present Worth with no Deferred Recovery	(Line 45)	0
51			
52	JTIQ Upgrade Recovery Period (RP)	(Line 17)	0.0
53	Annualization Factor	$\{i [(1+i)^{RP}]\} / \{[(1+i)^{RP}] - 1\}$ (where RP is Line 52, and i is Line 87)	0.0000%
54			
55			
56	Levelized Annual Revenue Requirement Amount	(Line 50 x Line 53)	0
57			

58	Levelized Fixed Charge Rate (FCR)	(Line 56 / Line 32)	0.0000%
59			
60		Income Tax Rates	
61	FIT =		(Federal Income Tax Rate)
62	SIT=		(State Income Tax Rate or Composite SIT)
63	p =		(percent of federal income tax deductible for state purposes)
64			
65		Combined and Applicable State Tax Rates	
66	Combined Tax Rate		
67	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$	0.00%	
68	Applicable state tax rate (Line 67 - Line 61)	0.00%	
69			
70		Capital Structure Inputs (Note 1)	
71			
72	Long Term Interest (117, sum of 62.c through 67.c)		
73			
74	Preferred Dividends (118.29.c) (positive number)		
75			
76	Proprietary Capital (112.16.c)		

MISO
FERC Electric Tariff
ATTACHMENTS

ATTACHMENT JJJ
Joint Targeted Interconnection Queue (JTIQ) Upgrade Charge
31.0.0

77	Less Preferred Stock (Line 83)				
78	Less Account 216.1 (112.12.c) (enter negative)				
79	Common Stock	(Sum Lines 76 to 78)			0
80					
81	Capital Structure		Amount	Weight	Cost
82	Long Term Debt (112, sum of 18.c through 21.c)			0.00%	0.00%
83	Preferred Stock (112.3.c)			0.00%	0.00%
84	Common Stock (Line 79)		0	0.00%	0.0000%
85	Total	Sum of Lines 82 to 84	0	0.00%	0.0000%
86					
87	Discount Rate			(Line 85 - (Line 67 x Line 82))	0.0000%
88					
89					
90					

Page 2 of 2

91	MACRS Depreciation Rates with Bonus Depreciation Option:					
92						
93	(A)	(B)	(C)	(D)	(E)	(F)
94	Year	MACRS	MACRS	State	Present	Present
95		Rates	Depr	Depr	Worth	Worth
96					Factor	Federal Tax
97					$1/(1+i)^n$	Depreciation
98						State Tax
99	Base	(Line 24)	\$0	\$0		
100	Bonus Depreciation		0		0.000000	0
101	Remaining Base	(Line 99 - Line 100)	0.0			

Effective On: November 14, 2024

102							
103	1		0	0	0.000000	0	0
104	2		0	0	0.000000	0	0
105	3		0	0	0.000000	0	0
106	4		0	0	0.000000	0	0
107	5		0	0	0.000000	0	0
108	6		0	0	0.000000	0	0
109	7		0	0	0.000000	0	0
110	8		0	0	0.000000	0	0
111	9		0	0	0.000000	0	0
112	10		0	0	0.000000	0	0
113	11		0	0	0.000000	0	0
114	12		0	0	0.000000	0	0
115	13		0	0	0.000000	0	0
116	14		0	0	0.000000	0	0
117	15		0	0	0.000000	0	0
118	16		0	0	0.000000	0	0
119							
120	Total		0	0		0	0
121							

Footnote:

This calculation assumes no bonus depreciation for the in-service year

Calculation of
JTIQ Generator
Rate With No
Deferred
Recovery

129	Portfolio Number:		
130	Upgrade Name:		
131			
132			
133	Threshold MW Value or Final Commitment MW Total:	(Exhibit I, Line 34)	
134	JTIQ Annual Revenue Requirement with No Deferred Recovery	(Line 27)	\$0
135			
136			
137	JTIQ Generator Rate with No Deferred Recovery (\$/MW-Mo)	(Line 134 / Line 133 / 12)	\$ 0.0000
138			
139			
140			

141 The line references contained above, refer to the page number, line number and column of the FERC Form 1.
 All non-FERC regulated entities shall use comparable inputs and calculations when populating this Exhibit II and shall
 provide detailed supporting workpapers.
 Any FERC regulated entities that utilize FERC-approved adjusted amounts for any of the referenced FERC Form 1
 information in their transmission formula rates shall utilize the FERC-approved adjusted amounts here as well.

142

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

JTIQ FORMULA RATE
EXHIBIT III
Levelized Fixed Charge Rate Calculation with Deferred Recovery

Page 1 of 5

JTIQ Rate Year	
Transmission Owner:	
Portfolio Number:	
Upgrade Name:	
Upgrade Location (SPP/MISO):	
In-Service Date:	
	<div><div><u>Recovery</u> <u>Start Date for</u> <u>JTIQ</u> <u>Upgrade</u></div><div><u>Recovery</u> <u>End Date for</u> <u>JTIQ</u> <u>Upgrade</u></div></div>
JTIQ Upgrade Recovery Period	<div></div> years
Commitment Group Number:	
Commitment Group's Commitment Date	<div><div><u>Recovery</u> <u>Start Date for</u> <u>Commitment</u> <u>Group</u></div><div><u>Recovery</u> <u>End Date for</u> <u>Commitment</u> <u>Group</u></div></div>

MISO
FERC Electric Tariff
ATTACHMENTS

ATTACHMENT JJJ
Joint Targeted Interconnection Queue (JTIQ) Upgrade Charge
31.0.0

21	Commitment Group		
	Recovery Period		
22		0 years	
		(Line 58)	
23	Levelized Fixed Charge		
	Computation:		
24			Preliminary or Final
25	Net JTIQ Upgrade Capital	(Exhibit I, Line	
	Costs	31)	
26	Levelized FCR with Deferred Recovery	(Line 64)	0.0000%
27	Deferral Factor (% Increase to Exhibit II, Line 25)	((Line 26 / Exhibit II, Line 25) - 1)	0.0000%
28	JTIQ Annual Revenue Requirement with	(Line 25 x Line	
	Deferred Recovery	26)	\$0
29	Monthly Revenue Requirement with Deferred		
	Recovery	(Line 28 / 12)	\$0.00
30			
31	Fixed Charge Rate		
	Calculation:		
32			
33	Net JTIQ Upgrade Capital		
	Costs - Investment	(Line 25)	0
34			
35		[Line 129, Col	
	PW Federal Tax Depreciation	(F)]	0
36	Applicable federal tax rate	(Line 70)	0.00%
37		(Line 35 x Line	
	PW Federal Tax Benefit	36)	0
38			
39		[Line 129, Col	
	PW State Tax Depreciation	(G)]	0
40	Applicable state tax rate	(Line 77)	0.00%
41		(Line 39 x Line	
	PW State Tax Benefit	40)	0
42			

Effective On: November 14, 2024

MISO
FERC Electric Tariff
ATTACHMENTS

ATTACHMENT JJJ
Joint Targeted Interconnection Queue (JTIQ) Upgrade Charge
31.0.0

43	PW Tax Benefit	(Line 37 + Line 41)	0
44	Present Worth Cashflow	(Line 33 - Line 43)	0
45	Revenue Conversion Factor	$[1/(1 - \text{Line } 76)]$	0.0000
46	Present Worth Revenue Requirement	(Line 44 x Line 45)	0
47			
48	In-Service Date	(Line 13)	0
49	Recovery Start Date for Commitment Group:	(Line 21)	0
50	Deferral Days (February counted as 28 days)	(Line 49 - Line 48)	0
51	Deferral Annualization Factor (based on 365 days)	(Line 50/365)	0.0000%
52	Discount Rate per Year	(Line 96)	0.0000%
53	Deferral Factor	$\{[(1+\text{Line } 52)^{\text{Line } 51}] - 1\}$	0.0000%
54	Deferral Adjustment	(Line 46 x Line 53)	0
55			
56	Present Worth with Deferred Recovery	(Line 46 + Line 54)	0
57			
58	Commitment Group Recovery Period (RP)	(Exhibit I, Line 18 - (Line 50 / 365))	0.0
59	Annualization Factor	$\{i [(1+i)^{\text{RP}}]\} / \{[(1+i)^{\text{RP}}] - 1\}$	0.0000%
60		(where RP is Line 58, and i is Line 52)	
61			
62	Levelized Annual Revenue Requirement Amount	(Line 56 x Line 59)	0
63			
64	Levelized Fixed Charge Rate (FCR)	(Line 62 / Line 33)	0.0000%

Effective On: November 14, 2024

65
66
67 Upgrade Name:
68
69

Page 2 of 5

70	Income Tax Rates	
	FIT =	(Federal Income Tax Rate)
71	SIT=	(State Income Tax Rate or Composite SIT)
72	p =	(percent of federal income tax deductible for state purposes)
73		
74	Combined and Applicable State Tax Rates	
75	Combined Tax Rate	
76	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$	
77	Applicable state tax rate	(Line 76 - Line 70) 0.00%
78		
79	Capital Structure	

		Inputs (Note 1)			
80					
81	Long Term Interest (117, sum of 62.c through 67.c)				
82					
83	Preferred Dividends (118.29.c) (positive number)				
84					
85	Proprietary Capital (112.16.c)				
86	Less Preferred Stock (Line 92)				
87	Less Account 216.1 (112.12.c) (enter negative)				
88	Common Stock (Sum Lines 85 to 87)	0			
89					
90	Capital Structure	Amount	Weight	Cost	Weighted Cost
91	Long Term Debt (112, sum of 18.c through 21.c)		0.00%	0.00%	0.0000%
92	Preferred Stock (112.3.c)		0.00%	0.00%	0.0000%
93	Common Stock (Line 88)	0	0.00%		0.0000%
94	Total (Sum of Lines 91 to 93)	0	0.00%		0.0000%
95					
96	Discount Rate	(Line 94 - (Line 76 x Line 91))			
97					
98					

99

100 MACRS Depreciation Rates with Bonus
Depreciation Option:

101

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Year	MACRS Rates	MACRS Depr	State Depr	Present Worth Factor $1/(1+i)^n$	Present Worth Federal Tax Depreciation	Present Worth State Tax Depreciation

106

107						
108	Base	(Line 25)	\$0	\$0		
109	Bonus Depreciation		0	0.000000	0	
110	Remaining Base	(Line 108 - Line 109)	0.0			

111

112	1		0	0	0.000000	0	0
113	2		0	0	0.000000	0	0
114	3		0	0	0.000000	0	0
115	4		0	0	0.000000	0	0
116	5		0	0	0.000000	0	0
117	6		0	0	0.000000	0	0
118	7		0	0	0.000000	0	0
119	8		0	0	0.000000	0	0
120	9		0	0	0.000000	0	0
121	10		0	0	0.000000	0	0
122	11		0	0	0.000000	0	0
123	12		0	0	0.000000	0	0
124	13		0	0	0.000000	0	0

125	14		0	0	0.000000	0	0
126	15		0	0	0.000000	0	0
127	16		0	0	0.000000	0	0
128							
129		Total	0	0		0	0

131 Footnote:

132 *This calculation assumes no bonus*
133 *depreciation for the in-service year*

134

135

JTIQ FORMULA RATE

136

EXHIBIT III

137

Calculation of JTIQ Generator Rate for Commitment Group

138

139

Page 3 of 5

140 *This Page 3 of Exhibit III shall be utilized by both the SPP and MISO Transmission Owners in the determination of the JTIQ*
141 *Generator Rate for Commitment Group and Generator Charges*

142

Transmission Owner:

143

Commitment Group Number:

144

Upgrade Name:

145

146

147 Commitment Group's

Commitment Date

148

Commitment Group's - MWs

(Line 158)

0

149

Threshold MW Value or Final Commitment
MW Total:

(Exhibit I, Line
34)

150

JTIQ Annual Revenue
Requirement

(Line 28)

\$0

151												
152												
153	JTIQ Generator Rate for Commitment Group with Deferred Recovery (\$/MW-Mo)					(Line 150 / Line 149 / 12)		\$	0.0000			
154												
155	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)				
156					Monthly Charge to Generator (Committed MW x Rate in Line 153)	Annual Charge to Generator (Monthly Charge x 12)	Monthly Charge to Generator (with Defaults, if any, reflected)	Annual Charge to Generator (with Defaults, if any, reflected)				
	Generator Name	RTO in which Generator is Located	Committed MWs	Default								
157a					\$	-	\$	-	\$	-		
157b					\$	-	\$	-	\$	-	\$	-
157c					\$	-	\$	-	\$	-	\$	-
157d					\$	-	\$	-	\$	-	\$	-
157e					\$	-	\$	-	\$	-	\$	-
157f					\$	-	\$	-	\$	-	\$	-
157g					\$	-	\$	-	\$	-	\$	-
157h					\$	-	\$	-	\$	-	\$	-
157i					\$	-	\$	-	\$	-	\$	-
157j					\$	-	\$	-	\$	-	\$	-
157k					\$	-	\$	-	\$	-	\$	-
157l					\$	-	\$	-	\$	-	\$	-
157m					\$	-	\$	-	\$	-	\$	-
157n					\$	-	\$	-	\$	-	\$	-
157o					\$	-	\$	-	\$	-	\$	-
157p					\$	-	\$	-	\$	-	\$	-
157q	\$	-	\$	-	\$	-	\$	-				
157r	\$	-	\$	-	\$	-	\$	-				
158	Total	(Sum Line	-		\$	-	\$	-	\$	-		

157)

159

160

**MISO shall use the monthly charges in
Column G for billing purposes.**

161

162

JTIQ FORMULA RATE

163

EXHIBIT III

164

Calculation of Reimbursement to Backstop Load by JTIQ Generator by Commitment Group

165

166

Page 4 of 5

167

This Page 4 of Exhibit III shall be utilized Only by MISO Transmission Owners in the determination of the JTIQ Reimbursement to Backstop Load by Generator by Commitment Group

168

169

Transmission Owner:

170

Commitment Group Number:

171

Upgrade Name:

172

173

JTIQ Generator Rate for Commitment Group with Deferred
Recovery (\$/MW-Mo)

(Line 153)

\$

-

174

JTIQ Generator Rate with No Deferred
Recovery (\$/MW-Mo)

Exhibit II, (Line
137)

\$

-

175

Portion of JTIQ Generator Rate for Commitment Group Rate
to Reimburse Backstop Load

(Line 173 - Line
174)

\$

-

176

177

JTIQ Upgrade Recovery Period - Total
Months from In-Service Date

(Exhibit I, Line 18 * 12 Mos)

-

178

Number of Months Load will be reimbursed
for acting as Backstop

((Line 58 / Exhibit I, Line 18) * Line
177)

-

179

Number of Months Load
Acted as Backstop

(Line 177 - Line
178)

-

180

181

Monthly Reimbursement to load for acting as Backstop for

(Line 175 * Line 189, Column C)

\$

-

MISO
FERC Electric Tariff
ATTACHMENTS

ATTACHMENT JJJ
Joint Targeted Interconnection Queue (JTIQ) Upgrade Charge
31.0.0

this Commitment Group								
182	Monthly Amount load paid for acting as Backstop for this Commitment Group					(Line 174 * Line 189, Column C)	\$	-
183	Total Amount Load will be reimbursed for acting as Backstop for this Commitment Group					(Line 178 * Line 181, Column C)	\$	-
184	Total Amount Load Contributed for acting as Backstop for this Commitment Group					(Line 179 * Line 182)	\$	-
185								
186	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
187	Generator Name	RTO in which Generator is Located	Committed MWs	Default	Monthly Reimbursement to Backstop Load (Committed MW x Rate in Line 175)	Annual Reimbursement to Backstop Load (Monthly Charge to Generator x 12)	Monthly Reimbursement to Backstop Load (with Defaults, if any, reflected)	Annual Reimbursement to Backstop Load (with Defaults, if any, reflected)
188a					\$ -	\$ -	\$ -	\$ -
188b					\$ -	\$ -	\$ -	\$ -
188c					\$ -	\$ -	\$ -	\$ -
188d					\$ -	\$ -	\$ -	\$ -
188e					\$ -	\$ -	\$ -	\$ -
188f					\$ -	\$ -	\$ -	\$ -
188g					\$ -	\$ -	\$ -	\$ -
188h					\$ -	\$ -	\$ -	\$ -
188i					\$ -	\$ -	\$ -	\$ -
188j					\$ -	\$ -	\$ -	\$ -
188k					\$ -	\$ -	\$ -	\$ -
188l					\$ -	\$ -	\$ -	\$ -
188m					\$ -	\$ -	\$ -	\$ -
188n					\$ -	\$ -	\$ -	\$ -
188o					\$ -	\$ -	\$ -	\$ -

188p			\$	-	\$	-	\$	-	\$	-
188q			\$	-	\$	-	\$	-	\$	-
188r			\$	-	\$	-	\$	-	\$	-
189	Total	(Sum Line 188)	-	\$	-	\$	-	\$	-	\$

MISO shall use the monthly reimbursement in Column G for reimbursement purposes.

**JTIQ FORMULA RATE
EXHIBIT III**

Calculation of Revenue to be Distributed to the JTIQ Transmission Owner by JTIQ Generator by Commitment Group

Page 5 of 5

This Page 5 of Exhibit III shall be utilized Only by MISO Transmission Owners in the determination of the JTIQ Transmission Owner's Revenues by Generator by Commitment Group

Transmission Owner:

Commitment Group Number:

Upgrade Name:

JTIQ Generator Rate for Commitment Group with Deferred Recovery (\$/MW-Mo)

(Line 153)

\$ -

Portion of JTIQ Generator Rate for Commitment Group to Reimburse Backstop Load

(Line 175)

\$ -

Portion of JTIQ Generator Rate for Commitment Group to JTIQ Transmission Owner

(Line 204 - Line 205)

\$ -

(A) (B) (C) (D) (E) (F) (G) (H)

209

	Generator Name	RTO in which Generator is Located	Committed MWs	Default	Monthly Revenue to be distributed to JTIQ Transmission Owner (Committed MW x Rate in Line 206)	Annual Revenue to be distributed to JTIQ Transmission Owner (Monthly Charge x 12)	Monthly Revenue to be distributed to JTIQ Transmission Owner (with Defaults, if any, reflected)	Annual Revenue to be distributed to JTIQ Transmission Owner (with Defaults, if any, reflected)
210a					\$ -	\$ -	\$ -	\$ -
210b					\$ -	\$ -	\$ -	\$ -
210c					\$ -	\$ -	\$ -	\$ -
210d					\$ -	\$ -	\$ -	\$ -
210e					\$ -	\$ -	\$ -	\$ -
210f					\$ -	\$ -	\$ -	\$ -
210g					\$ -	\$ -	\$ -	\$ -
210h					\$ -	\$ -	\$ -	\$ -
210i					\$ -	\$ -	\$ -	\$ -
210j					\$ -	\$ -	\$ -	\$ -
210k					\$ -	\$ -	\$ -	\$ -
210l					\$ -	\$ -	\$ -	\$ -
210m					\$ -	\$ -	\$ -	\$ -
210n					\$ -	\$ -	\$ -	\$ -
210o					\$ -	\$ -	\$ -	\$ -
210p					\$ -	\$ -	\$ -	\$ -
210q					\$ -	\$ -	\$ -	\$ -
210r					\$ -	\$ -	\$ -	\$ -
211		(Sum Line 210)			\$ -	\$ -	\$ -	\$ -
212	Total		-		-	\$ -	\$ -	\$ -

213 **MISO shall use the monthly revenues in Column G for**
214 **revenue distribution purposes.**

215 Note 1 The line references contained above, refer to the page number, line number and column of the FERC Form 1.
 All non-FERC regulated entities shall use comparable inputs and calculations when populating this Exhibit III and
 shall provide detailed supporting workpapers.
 Any FERC regulated entities that utilize FERC-approved adjusted amounts for any of the referenced FERC Form 1
 information in their transmission formula rates shall utilize the FERC-approved adjusted amounts here as well.

216
217

JTIQ FORMULA RATE

EXHIBIT IV

Summary of Monthly JTIQ Generator Charges and Reimbursements

--	--

JTIQ Rate Year	
----------------	--

Transmission Owner:	
---------------------	--

Portfolio Number:	
Upgrade Name:	
Upgrade Location (SPP/MISO):	
In-Service Date:	

	<u>Recovery Start Date for JTIQ Upgrade</u>	<u>Recovery End Date for JTIQ Upgrade</u>
JTIQ Upgrade Recovery Period		

years

(A) (B) (C) (D) (E)

Summary of Monthly JTIQ Generator Charges by Commitment Group (with Defaults, if any, reflected)

Commitment Group (Exhibit III, Line 18)	Recovery Start Date for Commitment Group (Exhibit III, Line 21)	Recovery End Date for Commitment Group (Exhibit III, Line 21)		Total Generator Charges (Exhibit III, Line 158), Col (G)

24c				
24d				
24e				
24f				
24g				
24h				
24i				
24j				
25	Total Monthly JTIQ Generator Charges			(Sum Line 24) \$ -

26

27 **The information above this line will be utilized by SPP and MISO. All information below this line will only be utilized by MISO.**

28

29	Summary of Monthly Reimbursement Amounts (with Defaults, if any, reflected) From JTIQ Generator Charges by Commitment Group				
30	Commitment Group	Recovery Start Date for	Recovery End Date for		Total Reimbursement Amount
30	(Exhibit III, Line 18)	Commitment Group	Commitment Group		(Exhibit III, Line 189), Col (G)
30	(Exhibit III, Line 18)	(Exhibit III, Line 21)	(Exhibit III, Line 21)		
31a					
31b					
31c					
31d					
31e					
31f					
31g					
31h					
31i					
31j					
32	Total Monthly Reimbursement Amounts From JTIQ Generator Charges			(Sum Line 31) \$ -	

33
34
35
36
37
38a
38b
38c
38d
38e
38f
38g
38h
38i
38j
39
40

Summary of Monthly JTIQ Generator Charges (with Defaults, if any, reflected) Less Monthly Reimbursement Amounts by Commitment Group				
Commitment Group (Exhibit III, Line 35)	Recovery Start Date for Commitment Group (Exhibit III, Line 37)	Recovery End Date for Commitment Group (Exhibit III, Line 37)		Total Generator Charges Less Reimbursement Amount (Line 24 - Line 31)
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total Net Monthly JTIQ Generator Charges			(Sum Line 38)	\$ -

1	JTIQ FORMULA RATE						
2	EXHIBIT V						
3	Calculation of SPP and MISO Backstop Amounts						
4							
5							
6	JTIQ Rate Year						
7							
8	Transmission Owner:						
9							
10	Portfolio Number:						
11	Upgrade Name:						
12	Upgrade Location (SPP/MISO):						
13	In-Service Date:						
14							
15		<u>Recovery Start</u> <u>Date for JTIQ</u> <u>Upgrade</u>	<u>Recovery End</u> <u>Date for JTIQ</u> <u>Upgrade</u>				
16	JTIQ Upgrade Recovery Period						years
17							
18	(A)	(B)	(C)	(D)	(E)	(F)	(G)
19					Monthly	Annual	
20					(Exhibit II, Line 28)	(Exhibit II, Line 27)	

21 **Levelized Revenue Requirement for JTIQ Upgrade with no deferred**
22 **recovery**

\$0.00

\$0.00

JTIQ Generator Charges per Commitment Group (with deferred recovery)

**Commitment
Group**

**Committed
MWs**

**JTIQ Generator
Rate for
Commitment
Group
(\$/MW-Mo)**

**Monthly JTIQ
Generator
Charge (before
Defaults)**

**Annual JTIQ
Generator
Charge (before
Defaults)**

(Exhibit III,
Line 18)

(Exhibit III,
Line 148)

(Exhibit III, Line
153)

(E) = (C) x (D)

(F) = (E) x 12

26

27a

27b

27c

27d

27e

27f

27g

27h

27i

27j

27k

28

29

30

31

**SPP JTIQ
ATRR
Balance**

if Upgrade
Location SPP

(Line 21 - Line
28)

\$0.00

\$0.00

Effective On: November 14, 2024

45	JTIQ Generator Charges to JTIQ Transmission Owner per Commitment Group (with no deferred recovery)					
46						
47	The lines below shall be populated for JTIQ Upgrades Constructed by MISO Transmission Owners.					
48						
49	Commitment Group	Committed MWs	JTIQ Generator Rate (\$/MW-Mo)	Monthly JTIQ Generator Charge (before Defaults)	Annual JTIQ Generator Charge (before Defaults)	% of Total Charge for Commitment Group (Line 51, Column E / Line 27, Column E)
50	(Exhibit III, Line 18)	(Exhibit III, Line 148)	(Exhibit II, Line 137)	(E) = (C) x (D)	(F) = (E) x 12	
51a				\$ -	\$ -	0.00%
51b				\$ -	\$ -	0.00%
51c				\$ -	\$ -	0.00%
51d				\$ -	\$ -	0.00%
51e				\$ -	\$ -	0.00%
51f				\$ -	\$ -	0.00%
51g				\$ -	\$ -	0.00%
51h				\$ -	\$ -	0.00%
51i				\$ -	\$ -	0.00%
51j				\$ -	\$ -	0.00%
51k				\$ -	\$ -	0.00%
52	(Sum Line 51)	-		\$ -	\$ -	
53						
54						
55	MISO Region-Wide Backstop Charge	if Upgrade Location MISO	(Line 21 - Line 52)	\$0.00	\$0.00	
56						
57						

1	JTIQ FORMULA RATE						
2	EXHIBIT VI						
3	Summary of (Over)/Under Collections to be Adjusted for in True-Up Adjustments						
4							
5	JTIQ Rate Year						
6							
7	Transmission Owner:						
8							
9	Portfolio Number:						
10	Upgrade Name:						
11	Upgrade Location (SPP/MISO):						
12	In-Service Date:						
13							
14		<u>Recovery Start</u> <u>Date for JTIQ</u> <u>Upgrade</u>	<u>Recovery End</u> <u>Date for JTIQ</u> <u>Upgrade</u>				
15	JTIQ Upgrade Recovery Period						
16							
17							
18							
19				Monthly (Over)/Under - Collection True-Up Adjustment Date			
20	<i>Most Recent Annual Billing/True-up</i>			<i>True-up</i> (Exhibit I, Line 25, Column A)			
(Exhibit I, Line 26, Column A)							

21	Reason for True-Up					
22		(A)		(B)		(C) = (B) - (A)
23						
24	Monthly ATRR Assigned to JTIQ Generators by Commitment Group (without Defaults)					
25		Recovery Start Date for Commitment Group (Exhibit III, Line 21)	Recovery End Date for Commitment Group (Exhibit III, Line 21)		(Exhibit V, Line 27, Column E)	
26	Commitment Group (Exhibit III, Line 18)			(Note 1)		
27a					\$ -	\$ -
27b					\$ -	\$ -
27c					\$ -	\$ -
27d					\$ -	\$ -
27e					\$ -	\$ -
27f					\$ -	\$ -
27g					\$ -	\$ -
27h					\$ -	\$ -
27i					\$ -	\$ -
27j					\$ -	\$ -
27k					\$ -	\$ -
28	Total Monthly ATRR assigned to JTIQ Generators	(Sum Line 27)	\$ -		\$ -	\$ -
29						
30	SPP JTIQ ATRR Balance			(Exhibit V, Line 31)	\$0.00	\$0.00
31						
32	MISO Region- Wide Backstop Charge			(Exhibit V, Line 55)	\$0.00	\$0.00
33						

34

Note 1

35

Amounts within Column (A) should be pulled from Exhibit VI, Column (B) for each respective Commitment Group within the most recent Annual Billing Update or most recent True-up that was completed for the JTIQ Rate Year. For example, if you are calculating the True-up for Final Gross Capitalized Costs, but the Final Commitment MW Total is not known yet, then you would pull the amounts from the Annual Billing Update. When you go to calculate the second True-up for the Final Commitment MW Total you would pull the amounts from the True-up for Final Gross Capitalized Costs.

36

37

1	JTIQ FORMULA RATE		
2	EXHIBIT VII		
3	JTIQ True-Up Adjustment Calculation for Generator, Load Reimbursement and Transmission Owner		
4			
5			
6			
7	JTIQ Rate Year		
8			
9	Transmission Owner:		
10	Portfolio Number:		
11	Upgrade Name:		
12	Upgrade Location (SPP/MISO):		
13	In-Service Date:		
14			
15		<u>Recovery</u> <u>Start Date for</u> <u>JTIQ Upgrade</u>	<u>Recovery End</u> <u>Date for JTIQ</u> <u>Upgrade</u>
16	JTIQ Upgrade Recovery Period		
17			
18	Commitment Group Number:		
19		<u>Recovery</u> <u>Start Date for</u> <u>Commitment</u> <u>Group</u>	<u>Recovery End</u> <u>Date for</u> <u>Commitment</u> <u>Group</u>
20	Commitment Group Recovery		

years

21	Period							
22	JTIQ Rate Year Total (Over)/Under - Collection (no interest included)				(Line 45, Column C)	\$	-	
23	Total Interest Charge on JTIQ Rate Year Total (Over)/Under - Collection				(Line 45, Column F)	\$	-	
24	JTIQ Rate Year True-Up Adjustment (Over)/Under - Collection to be applied				Line 22 + Line 23	\$	-	
25								
26								
27	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
28							Percentage of True-Up (refund) / surcharge to Backstop	Percentage of True-Up (refund) / surcharge to Transmission Owner
29							(Exhibit V, Line 40, Column G)	(Exhibit V, Line 51, Column G)
30								
31								
32								
33	Generator Name	RTO in which Generator is Located	Committed MWs	Default	JTIQ Commitment Group Member's Pro-Rata Share of Commitment Group's % of Commitment Group MWs	Portion of True-Up (refund) / surcharge to JTIQ Commitment Group Member	Portion of True-Up (refund) / surcharge to Reimburse Backstop (used for MISO only)	Portion of True-Up (refund) / surcharge to Transmission Owner

			(Line 35, Column C / Line 36, Column C)	(Line 35, Column E x Line 24)	(- Line 35, Column F x Line 31, Column G)	SPP = (- Line 35, Column F) MISO = (- Line 35, Column F x Line 31, Column H)		
34								
35a			0.0000%	\$	-	\$	-	
35b			0.0000%	\$	-	\$	-	
35c			0.0000%	\$	-	\$	-	
35d			0.0000%	\$	-	\$	-	
35e			0.0000%	\$	-	\$	-	
35f			0.0000%	\$	-	\$	-	
35g			0.0000%	\$	-	\$	-	
35h			0.0000%	\$	-	\$	-	
35i			0.0000%	\$	-	\$	-	
35j			0.0000%	\$	-	\$	-	
35k			0.0000%	\$	-	\$	-	
35l			0.0000%	\$	-	\$	-	
35m								
35n								
35o								
35p								
35q								
35r								
36	Total	(Sum Line 35)	-	0.0000%	\$	-	\$	-
37								
38		Calculation of (Over)/Under - Collection and Quarterly Interest Charges						
39								

MISO
FERC Electric Tariff
ATTACHMENTS

ATTACHMENT JJJ
Joint Targeted Interconnection Queue (JTIQ) Upgrade Charge
31.0.0

40	(A)	(B)	(C)	(D)	(E)	(F)	(G)
41	Date	Beginning Balance	Monthly (Over)/Under - Collection, before interest	# of Months in Quarter	FERC Annual Rate	Calculated Quarterly Interest Charges	Ending Balance
42	(Note 1)		(Note 2)		(Note 3)	(Note 4)	
43		(Column G, prior month)	(Exhibit VI, Line 27, Column C)			$\{[B + (C/2)] \times ((E / 12) \times D)\}$	$(B + C + F)$
44a		0.00					0.00
44b		0.00					0.00
44c		0.00					0.00
44d		0.00					0.00
44e		0.00					0.00
44f		0.00					0.00
44g		0.00					0.00
44h		0.00					0.00
44i		0.00					0.00
44j		0.00					0.00
44k		0.00					0.00
44l		0.00					0.00
44m		0.00					0.00
44n		0.00					0.00
44o		0.00					0.00
44p		0.00					0.00
44q		0.00					0.00
44r		0.00					0.00
44s		0.00					0.00
44t		0.00					0.00
44u		0.00					0.00

MISO
FERC Electric Tariff
ATTACHMENTS

ATTACHMENT JJJ
Joint Targeted Interconnection Queue (JTIQ) Upgrade Charge
31.0.0

44v		0.00		0.00
44w		0.00		0.00
44x		0.00		0.00
45	Total	(Sum Line 44)	0.00	(Sum Line 44) 0.00
46				
47	Note 1	Enter the month, last day of the month, and year (for example: August 31, 2028) for the applicable true-up period.		
48	Note 2	Enter the applicable Commitment Group's monthly principal True-Up amount, from Exhibit VI, Line 27, Column C, for each month of the JTIQ Rate Year.		
49	Note 3	FERC annual refund interest rate 18 CFR 35.19a applicable to each quarter. Interest is calculated quarterly, therefore rates should only be entered for quarter end months (i.e., March, June, September and December) unless the last month of the JTIQ Rate Year falls on a non-quarter end month.		
50		https://www.ferc.gov/enforcement-legal/enforcement/interest-calculation-rates-and-methodology		
51	Note 4	Interest is calculated quarterly for each JTIQ Rate Year and should run through the True-Up Adjustment Date located in Exhibit I, Line 26, Column A.		
52				
53				

1	JTIQ FORMULA RATE		
2	EXHIBIT VIII		
3	SPP or MISO Backstop True-up Adjustment Calculation		
4			
5			
6			
7			
8	JTIQ Rate Year		
9			
10	Transmission Owner:		
11	Portfolio Number:		
12	Upgrade Name:		
13	Upgrade Location (SPP/MISO):		
14	In-Service Date:		
15			
16		<u>Recovery Start Date for JTIQ Upgrade</u>	<u>Recovery End Date for JTIQ Upgrade</u>
17	JTIQ Upgrade Recovery Period		
18			
19	SPP or MISO Backstop		
20			
21	True-Up Adjustment Date		
22			

MISO
FERC Electric Tariff
ATTACHMENTS

ATTACHMENT JJJ
Joint Targeted Interconnection Queue (JTIQ) Upgrade Charge
31.0.0

23	JTIQ Rate Year Total (Over)/Under - Collection (no interest included)	(Line 42, Column C)	\$	-
24	Total Interest Charge on JTIQ Rate Year Total (Over)/Under - Collection	(Line 42, Column F)	\$	-
25	JTIQ Rate Year True-Up Adjustment to be applied	(Line 23 + Line 24)	\$	-

26				
27				
28	JTIQ (refund) / surcharge to SPP JTIQ ATRR Balance	(Line 25)	\$	-
29				
30	JTIQ (refund) / surcharge to MISO Backstop	(Line 25)	\$	-
31				
32	JTIQ (refund) / surcharge to JTIQ Transmission Owner		\$	-

33						
34						
35						
36	(A)	(B)	(C)	(D)	(E)	(F)
37			Monthly (Over)/Under - Collection, before interest	# of Months in Quarter	FERC Annual Rate	Calculated Quarterly Interest Charges
38	Date (Note 1)	Beginning Balance (Column G, prior month)	(Note 2)		(Note 3)	(Note 4)
39			(SPP - Exhibit VI, Line 30, Column C)			{[B + (C/2)] x ((E /12) x D)}
40			(MISO - Exhibit VI, Line 32, Column C)			(B + C + F)
41a		0.00				0.00
41b		0.00				0.00
41c		0.00				0.00

41d		0.00		0.00
41e		0.00		0.00
41f		0.00		0.00
41g		0.00		0.00
41h		0.00		0.00
41i		0.00		0.00
41j		0.00		0.00
41k		0.00		0.00
41l		0.00		0.00
41m		0.00		0.00
41n		0.00		0.00
41o		0.00		0.00
41p		0.00		0.00
41q		0.00		0.00
41r		0.00		0.00
41s		0.00		0.00
41t		0.00		0.00
41u		0.00		0.00
41v		0.00		0.00
41w		0.00		0.00
41x		0.00		0.00

42	Total	(Sum Line 41)	0.00	(Sum Line 41)	0.00
----	-------	---------------	------	---------------	------

43

44 Note 1 Enter the month, last day of the month, and year (for example: August 31, 2028) for the applicable true-up period.

45 Note 2 Enter the monthly principal True-Up amount, from Exhibit VI, Line 30, Column C for SPP JTIQ Transmission Owners or Line 32, Column C for MISO JTIQ Transmission Owners, for each month of the JTIQ Rate Year.

46 Note 3 FERC annual refund interest rate 18 CFR 35.19a applicable to each quarter. Interest is calculated quarterly, therefore rates should only be entered for quarter end months (i.e., March, June, September and December) unless the last month of the JTIQ Rate Year falls on a non-quarter end month.

47

<https://www.ferc.gov/enforcement-legal/enforcement/interest-calculation-rates-and-methodology>

48

Note 4

Interest is calculated quarterly for each JTIQ Rate Year and should run through the True-Up
Adjustment Date located on Line 21 above.

49

50

51