

SCHEDULE 7

Long-Term Firm and Short-Term Firm Point-To-Point

Transmission Service

The Transmission Customer shall compensate the Transmission Provider each month for Reserved Capacity at the sum of the applicable charges set forth below in addition to other applicable charges specified in the Tariff. A Transmission Customer shall compensate an ITC for Reserved Capacity between Point(s) of Receipt and Point(s) of Delivery that are both on the ITC Transmission System in accordance with Schedule 7 of such ITC, which is included in this Tariff. All effective rates under this Schedule shall be posted on the Transmission Provider's OASIS. The rates are calculated using the formula included in Attachment O, pages 1 and 2 except as provided in Sections 5, 6, 7, and 9. See Schedule 7 – Michigan for the Transmission System (Michigan). The rates will be recalculated each June 1 based on the prior full calendar or fiscal year. The initial rates will be calculated based on a prior full calendar or fiscal year period. However, if the initial rates are to take effect between January 1 and June 1 of a year, then the calendar year used in deriving the rates shall be the calendar or fiscal year preceding the last calendar or fiscal year. These initial rates then would be recalculated effective on June 1 based on the prior full calendar or fiscal year.

For the American Transmission Company LLC, Zones 2A – 2E, the initial rates are listed below and will be in effect until January 1, 2002, unless modified by a compliance filing, otherwise the rates will be recalculated using the formula included in Attachment O – ATC and posted on the Transmission Provider's OASIS. For the rates are listed below. For each ITC, the

rates are calculated using Attachment O of such ITC, if applicable, which is included in this Tariff.

(1) Zonal Rates:¹ The Transmission Customer shall pay the zonal rate (per KW of reserved capacity) based upon the zone where the load is located for (1) Firm Point-To-Point Transmission Service where the generation source is outside the Transmission System Region and the load is located within the Transmission System Region and (2) Firm Point-To-Point Transmission Service where both the generation source and the load are located within the Transmission System Region.

The zonal rates shall be calculated in accordance with Attachment O, p. 2 of 2, lines 2-16, except as otherwise provided for by the Transmission Owner or provided for in an applicable Attachment O of such ITC. The zonal rates shall be adjusted by the Transmission Provider to reflect those charges collected under Schedules 26, 26-A, 26-C, 26-E, and 45 of this Tariff.

The zones are as follows:

Zone 1: ITC Midwest LLC (includes Great River Energy, Tipton Municipal Utilities, Southern Minnesota Municipal Power Agency, Missouri River Energy Services as an agent with functional control of the transmission assets of Worthington Public Utilities and its own facilities, and Central Minnesota Municipal Power Agency as an agent with functional control of the transmission assets of certain of its members including City of Mountain Lake and City of Windom)

Zone 2A: American Transmission Company LLC - Madison Gas and Electric Company

Phase-in Revenue Requirement: \$ 8,505,235

Total NITS and long-term Point-To-Point kilowatts are:	6,153,350
Monthly Charge per MW:	\$ 1,382.37
Weekly Charge per MW:	\$ 319.01
On-Peak Daily Charge per MW:	\$ 53.17
Off-Peak Daily Charge per MW:	\$ 45.57

Zone 2B: American Transmission Company LLC - Wisconsin Public Service Corporation

Phase-in Revenue Requirement:	\$ 26,660,427
Total NITS and long-term Point-To-Point kilowatts are:	22,491,511
Monthly Charge per MW:	\$ 1,185.36
Weekly Charge per MW:	\$ 273.54
On-Peak Daily Charge per MW:	\$ 45.59
Off-Peak Daily Charge per MW:	\$ 39.08

Zone 2C: American Transmission Company LLC - Wisconsin Power and Light Company

Phase-in Revenue Requirement:	\$ 37,385,581
Total NITS and long-term Point-To-Point kilowatts are:	25,004,146
Monthly Charge per MW:	\$ 1,495.18
Weekly Charge per MW:	\$ 345.04
On-Peak Daily Charge per MW:	\$ 57.51
Off-Peak Daily Charge per MW:	\$ 49.29

Zone 2D: American Transmission Company LLC - Wisconsin Energy Corporation

Phase-in Revenue Requirement: \$ 74,209,812

Total NITS and long-term Point-To-Point kilowatts are: 61,249,590

Monthly Charge per MW: \$ 1,211.60

Weekly Charge per MW: \$ 279.60

On-Peak Daily Charge per MW: \$ 46.60

Off-Peak Daily Charge per MW: \$ 39.94

Zone 2E: American Transmission Company LLC - Upper Peninsula Power Company

Phase-in Revenue Requirement: \$5,910,435

Total NITS and long-term Point-To-Point kilowatts are: 1,689,408

Monthly Charge per MW: \$3,498.52

Weekly Charge per MW: \$807.35

On-Peak Daily Charge per MW: \$134.56

Off-Peak Daily Charge per MW: \$115.34

Zone 3A: Ameren Illinois Company (includes Ameren Transmission Company of Illinois,
Prairie Power, Inc., Hoosier Energy, and GridLiance Heartland LLC)

Zone 3B: Ameren Missouri (includes Ameren Transmission Company of Illinois, Missouri
Joint Municipal Electric Utility Commission, and Citizens Electric Corporation)

Zone 4: [Reserved]

- Zone 5: Duke Energy Indiana, LLC (includes Indiana Municipal Power Agency, Wabash Valley Power Association, Pioneer Transmission, LLC, and AEP Indiana Michigan Transmission Company, Inc.)
- Zone 6: City of Columbia, Missouri
- Zone 7: City Water, Light & Power (Springfield, Illinois)
- Zone 8: Great River Energy (includes NSP Companies, Missouri River Energy Services as an agent with functional control of the transmission assets of Hutchinson Utilities Commission and Willmar Municipal Utilities, Southern Minnesota Municipal Power Agency, and Central Minnesota Municipal Power Agency as an agent with functional control of the transmission assets of certain of its members including Elk River Municipal Utilities)
- Zone 9: Hoosier Energy
- Zone 10: International Transmission Company (includes Michigan Public Power Agency)
- Zone 11: Indianapolis Power & Light Company (includes Wabash Valley Power Association)
- Zone 12: Lincoln Electric (Neb.) System **AVAILABILITY SUSPENDED**
- Zone 13: Michigan Joint Zone (includes Michigan Electric Transmission Company, LLC, and Michigan Joint Zone Subzone)
- Zone 13A: Michigan Joint Zone Subzone (includes Michigan Public Power Agency and certain of its Members including Grand Haven Board of Light and Power, Traverse City Light and Power, and Zeeland Board of Public Works and Wolverine Power Supply Cooperative, Inc. as both Transmission Owners and

Michigan Joint Zone Subzone Load and Michigan South Central Power Agency as Michigan Joint Zone Subzone Load). Zone 13A rates are calculated and applied in accordance with Section 7 of this Schedule.

Zone 14: Allete, Inc. dba Minnesota Power, Inc. (includes Great River Energy)

Zone 15: Montana-Dakota Utilities Co.

Zone 16: NSP Companies (includes Great River Energy, Northwestern Wisconsin Electric Company, Southern Minnesota Municipal Power Agency, Minnesota Municipal Power Agency, Rochester Public Utilities, Missouri River Energy Services as an agent with functional control of the transmission assets of Marshall Municipal Utilities and its own facilities, and Central Minnesota Municipal Power Agency as an agent with functional control of the transmission assets of certain of its members including Blue Earth Board of Public Works, Delano Water, Light & Power Commission, and Glencoe Light and Power Commission)

Zone 17: Northern Indiana Public Service Company LLC (includes Wabash Valley Power Association)

Zone 18: Otter Tail Power Company (includes Great River Energy, Missouri River Energy Services as an agent with functional control of the transmission assets of ALP Utilities, City of Benson, Minnesota, City of Breckenridge, Minnesota and the City of Detroit Lakes, Minnesota and its own facilities)

Zone 19: Southern Illinois Power Cooperative

Zone 20: Southern Minnesota Municipal Power Agency (includes Great River Energy, and Rochester Public Utilities)

- Zone 21: Aquila, Inc. – Kansas (West Plains Energy) **AVAILABILITY SUSPENDED**
- Zone 22: Aquila, Inc. – Missouri (St. Joseph Light & Power and Missouri Public Service Co.) **AVAILABILITY SUSPENDED**
- Zone 23: Vectren Energy (includes Republic Transmission, LLC)
- Zone 24: MidAmerican Energy Company (includes Cedar Falls Utilities (CFU), Iowa Public Power Agency (IPPA), Montezuma Municipal Light & Power, Tipton Municipal Utilities, City of Eldridge, City of Ames, Municipal Energy Agency of Nebraska (MEAN), and Missouri River Energy Services as an agent with functional control of the transmission assets of Atlantic Municipal Utilities (AMU) and City of Pella Electric Department)
- Zone 25: Muscatine Power and Water
- Zone 26: Dairyland Power Cooperative (includes Northwestern Wisconsin Electric Company)
- Zone 27: Big Rivers Electric Corporation (includes City of Henderson, Kentucky (d/b/a Henderson Municipal Power & Light))
- Zone 28: Entergy Arkansas, LLC (includes Arkansas Electric Cooperative Corporation and City Water and Light Plant of the City of Jonesboro)
- Zone 29: Entergy Louisiana, LLC (includes Cleco Power LLC)
- Zone 30: Entergy Mississippi, LLC (includes Cooperative Energy)
- Zone 31: Entergy Texas, Inc. (includes East Texas Electric Cooperative, Inc.)
- Zone 32: Cleco Power LLC (includes City of Alexandria, Louisiana)
- Zone 33: Cooperative Energy

Zone 34: Lafayette City-Parish Consolidated Government

Zone 35: Entergy New Orleans, LLC

Additional zones may be added if a) additional Transmission Owners transfer control of their facilities to the Transmission Provider. Such additional zones may be added only if consistent with the requirements of Appendix C, Section II, Paragraph A.1 of the ISO Agreement, or b) an ITC transfers control of their facilities to the Transmission Provider and files with the Commission a proposal to form an ITC consistent with the framework provided under Appendix I of the ISO Agreement. An additional ITC zone may be added only if consistent with the requirements of Appendix C, Section II, Paragraph A.1 of the ISO Agreement.

(1)(a) Allete, Inc. - High Voltage Direct Current (HVDC) Rates

Transmission Customers taking Firm HVDC Service shall pay the Firm HVDC Service rate (per KW of reserved capacity) for their load that is served or deemed to be served pursuant to Section 27A of the Tariff by Allete's HVDC transmission facilities as defined in the Agency Agreement for Open Access Transmission Service over Non-Transferred HVDC Facilities between Allete, Inc. d/b/a Minnesota Power and Midwest Independent Transmission System Operator, Inc. ("Agency Agreement"). The Allete, Inc. Firm HVDC rates will be calculated in accordance with the Allete, Inc. Attachment O approved by the Commission and will be adjusted to reflect those charges collected under Schedules 26, 26-A, 26-C, 26-E, and 45 of this Tariff. Revenue requirements and load deemed to be served by the HVDC facilities subject to the Agency Agreement will not be included in the calculation of the Single System-Wide Rates

discussed below. Revenue collected under this provision shall be distributed in accordance with the Agency Agreement.

To eliminate rate pancaking, any new original request for Firm Point-to-Point Transmission Service on the MISO alternating-current (AC) system that sinks at the HVDC facility subject to the Agency Agreement will receive a \$0 rate. AC transmission service that is redirected to a sink at such HVDC facility will be subject to applicable “higher-of” pricing, as set forth in Section 22.3 of the Tariff.

(2) Single System-Wide Rates: The Transmission Customer shall pay the applicable single system-wide rate for (1) Firm Point-To-Point Transmission Service where the generation source is located within the Transmission System Region and the load is located outside of the Transmission System Region; and (2) Firm Point-To-Point Transmission Service where both the generation source and the load are located outside of the Transmission System Region. The single system-wide rate shall be adjusted by the Transmission Provider to reflect those charges collected under Schedules 26, 26-A, 26-C, 26-E, and 45 of this Tariff.

(3) Rates to the PJM Interconnection, LLC, et al.: In accordance with the Commission’s November 18, 2004 Order in Docket Nos. ER05-6, EL04-135, EL02-111 and EL03-212, *Midwest Independent Transmission System Operator, Inc.* 109 FERC ¶ 61,168 (2004), beginning on December 1, 2004, the charge under Section (2) above for Points of Delivery at the border of the Transmission System Region for reservations pursuant to requests made on or after November 17, 2003, for service commencing on or after April 1, 2004, shall not apply to transactions to serve load within the area served under the open access transmission tariff on file with the Commission of the PJM Interconnection, LLC where transmission service is taken

under the PJM Interconnection, LLC open access transmission tariff. Beginning April 1, 2006, the charge under Section (2) above for Points of Delivery at the border of the Transmission Provider Region shall not apply to all transactions to serve load within the area served under the open access transmission tariff on file with the Commission of PJM Interconnection, LLC, where transmission service is taken under the PJM Interconnection, LLC open access transmission tariff.

(4) **Caps:** The total demand charge in any week, pursuant to a reservation for daily delivery, shall not exceed the weekly rate times the highest amount in kilowatts of Reserved Capacity in any day during such week.

(5) **Discounts:** Any offer of a discount made by the Transmission Provider in conjunction with its provision of Transmission Service must be announced to all Eligible Customers solely by posting on the OASIS.

(6) **Resales:** The rates and rules governing charges and discounts stated above shall not apply to resales of transmission service, compensation for which shall be governed by Section 23.1 of the Tariff.

(7) **Zone Specific Rates and Revenue Requirements:** The formula in Attachment O or the applicable ITC Attachment O shall be used to establish rates for each zone unless the Commission allows a modification to the formula, a new formula, or different rates to be used for a zone or zones. In such event, the rates for the affected zone or zones shall reflect the Commission accepted changes and be included in the calculation of the single system-wide rates in accordance with Attachment O, p. 2 of 2, lines 23-44, except as otherwise provided in an

applicable ITC Attachment O. The calculation of the single system-wide rates will also include the zonal rates for any Coordinating Owner.

In calculating the rates under Attachment O for the Michigan Joint Zone and the Michigan Joint Zone Subzone, Michigan Electric Transmission Company, LLC, Wolverine Power Supply Cooperative, Inc. and Michigan Public Power Agency, and any additional Transmission Owners that may be included in the Michigan Joint Zone, must quantify the load in the Michigan Joint Zone served under ownership entitlements granting use of the METC transmission system associated with jointly-owned facilities consistent with the Commission's directives in Docket No. ER02-2458-001. This load shall be submitted to the Transmission Provider as a schedule appended to Attachment O, and shall adhere to the same calendar or fiscal year reporting requirements as Attachment O and shall be consistent with the divisor from Attachment O.

The Transmission Provider shall determine the Michigan Joint Zone Subzone rate by dividing a) the sum of non-METC net revenue requirements from Attachment O, page 1, line 7, allocated to the Michigan Joint Zone by the sum of b) divisors from Attachment O, page 1, line 15, allocated to the Michigan Joint Zone, provided that there shall be no duplication of load in the divisor, plus c) all load served under ownership entitlements associated with jointly-owned facilities in the Michigan Joint Zone as appended to Attachment O. The Michigan Joint Zone Subzone rate shall be applied to all ownership entitlement load.

The zonal rate for the Michigan Joint Zone shall be a) the METC net revenue requirement from Attachment O, page 1, line 7, divided by the sum of divisors from Attachment O, page 1, line 15, allocated to the Michigan Joint Zone, provided that there shall be

no duplication of load in the divisor and the METC divisor shall not include load served under ownership entitlements, plus b) the rate for the Michigan Joint Zone Subzone. The Michigan Joint Zone Rate shall be applied to all loads within the Michigan Joint Zone, excluding the ownership entitlement load paying the Michigan Joint Zone Subzone rate.

Transmission Customers with Points of Delivery in Zone 1, and whose transmission service requires the use of integrated transmission facilities owned by Central Iowa Power Cooperative (“CIPCO”) as determined by Article IV of the Midwest ISO Rate Schedule No. 32 (“Coordination Agreement By and Among Midwest Independent Transmission System Operator Inc., ITC Midwest L.L.C., Interstate Power and Light Company, and Central Iowa Power Cooperative”) shall pay the ITC Midwest LLC zonal rate and the Central Iowa Power Cooperative Tariff Rate.

(8) Joint Zone Rate Development

- a) The transmission rates within each of the following pricing zones will be the same for all Transmission Customers within the pricing zone. Except as indicated below, the transmission rates for the following pricing zones reflect the sum of the revenue requirements for each Transmission Owner within the pricing zone as calculated under Attachment O divided by the aggregate average of the twelve (12) month coincident peak Loads for the pricing zone (Attachment O zonal transmission rates).

Zone 13 – Michigan Joint Zone (for non-ownership entitlement load, Zone 13 rates are calculated and applied in accordance with the provisions of Section (7) above).

Zone 13A – Michigan Joint Zone Subzone (for ownership entitlement load, Zone 13A rates are calculated and applied in accordance with the provisions of Section (7) above.)

Zone 23 – Vectren Energy (includes Republic Transmission, LLC)

Zone 24 – MidAmerican Energy Company (includes Cedar Falls Utilities (CFU), Iowa Public Power Agency (IPPA), Montezuma Municipal Light & Power, Tipton Municipal Utilities, City of Eldridge, City of Ames, Municipal Energy Agency of Nebraska (MEAN), and Missouri River Energy Services as an agent with functional control of the transmission assets of Atlantic Municipal Utilities (AMU) and City of Pella Electric Department)

Zone 27 – Big Rivers Electric Corporation (includes City of Henderson, Kentucky (d/b/a Henderson Municipal Power & Light))

Zone 28 – Entergy Arkansas, LLC (includes Arkansas Electric Cooperative Corporation (AECC) and City Water and Light Plant of the City of Jonesboro)

Zone 31 – Entergy Texas, Inc. (includes East Texas Electric Cooperative, Inc. (ETEC))

- b) This provision applies to each pricing zone with Transmission Owners that own transmission facilities in more than one pricing zone. Within each such pricing zone, Attachment O zonal transmission rates are based on the sum of the revenue requirements for all Attachment O zonal transmission facilities located within that

pricing zone divided by the aggregate Load served by all Transmission Owners within that pricing zone.

The aggregate Load is the sum of the twelve (12) month average of the coincident peak Loads served by all Transmission Owners in each pricing zone. Attachment O, which is submitted by each Transmission Owner to the Transmission Provider, sets forth the total revenue requirement for all Attachment O zonal transmission facilities owned by each Transmission Owner in all pricing zones as Net Revenue Requirement from Attachment O, page 1, Line 7. Attachment O zonal transmission facilities, for each Transmission Owner, are derived based on the gross transmission facilities by pricing zone less Attachment GG, Attachment MM, and Attachment ZZ gross transmission facilities by pricing zone. Net Revenue Requirement excludes the Attachment GG, Attachment MM, and Attachment ZZ transmission revenue requirement for transmission facilities, the costs of which are recovered under Schedules 26, 26-A, 26-C, 26-E, and 45 of the Tariff. Unless otherwise authorized by the Commission upon application by a Transmission Owner in one of the pricing zones identified in Section 8(b), each Transmission Owner's total Net Revenue Requirement is allocated proportionately to each pricing zone in which the Transmission Owner owns Attachment O zonal transmission facilities based on the gross transmission plant value of all of its transmission facilities that are recovered in Attachment O zonal transmission rates located in that pricing zone relative to the gross transmission plant value of all of its transmission facilities that are recovered in Attachment O

zonal transmission rates and in all pricing zones, as reflected in Attachment O.

Attachment O also sets forth each Transmission Owner's total Load served in all pricing zones. The portion of each Transmission Owner's total Load that is served by that Transmission Owner in each pricing zone is included in the rate calculations of the pricing zone in which the Load is located.

The pricing zones with Transmission Owners that own facilities located in other pricing zones are:

Zone 1 – ITC Midwest LLC (includes facilities owned by Southern Minnesota Municipal Power Agency (SMPMA), Great River Energy (GRE), Missouri River Energy Services as an agent with functional control of the transmission assets of Worthington Public Utilities and its own facilities, and Central Minnesota Municipal Power Agency as an agent with functional control of the transmission assets of certain of its members including City of Mountain Lake and City of Windom)

Zone 3A - Ameren Illinois Company (includes Ameren Transmission Company of Illinois, Prairie Power, Inc., Hoosier Energy, and GridLiance Heartland LLC)

Zone 3B – Ameren Missouri (includes facilities owned by Ameren Transmission Company of Illinois, Missouri Joint Municipal Electric Utility Commission, and Citizens Electric Corporation)

Zone 5 – Duke Energy Indiana, LLC (includes facilities owned by Indiana Municipal Power Agency, Wabash Valley Power Association, Pioneer

Transmission, LLC, and AEP Indiana Michigan Transmission
Company, Inc.)

Zone 8 – Great River Energy (includes facilities owned by SMMPA, Missouri
River Energy Services as an agent with functional control of the
transmission assets of Hutchinson Utilities Commission and Willmar
Municipal Utilities, Northern States Power Companies (NSP), and
Central Minnesota Municipal Power Agency as an agent with functional
control of transmission assets of certain of its members including Elk
River Municipal Utilities)

Zone 10 – International Transmission Company (International) (includes facilities
owned by Michigan Public Power Agency (MPPA))

Zone 11 – Indianapolis Power & Light Company (includes facilities owned by
Wabash Valley Power Association)

Zone 14 – Allete, Inc dba Minnesota Power Inc. (includes facilities owned by
GRE)

Zone 16 – NSP Companies (includes facilities owned by SMMPA, Northwestern
Wisconsin Electric Company, GRE, Minnesota Municipal Power
Agency, Rochester Public Utilities, Missouri River Energy Services as
an agent with functional control of the transmission assets of Marshall
Municipal Utilities and its own facilities, and Central Minnesota
Municipal Power Agency, as an agent with functional control of the
transmission assets of certain of its members including Blue Earth

Board of Public Works, Delano Water, Light & Power Commission,
and Glencoe Light and Power Commission)

Zone 17 – Northern Indiana Public Service Company LLC (includes facilities
owned by Wabash Valley Power Association)

Zone 18 – Otter Tail Power Company (includes facilities owned by GRE,
Missouri River Energy Services as an agent with functional control of
the transmission assets of ALP Utilities, City of Benson, Minnesota,
City of Breckenridge, Minnesota and the City of Detroit Lakes,
Minnesota and its own facilities)

Zone 20 – Southern Minnesota Municipal Power Agency (includes facilities
owned by Rochester Public Utilities)

Zone 26 – Dairyland Power Cooperative (includes facilities owned by
Northwestern Wisconsin Electric Company)

Zone 29 – Entergy Louisiana, LLC (includes facilities owned by Cleco Power
LLC)

Zone 30 – Entergy Mississippi LLC (includes facilities owned by Cooperative
Energy)

Zone 32 – Cleco Power LLC (includes City of Alexandria, Louisiana)

(9) Compliance with Agreements: If the Commission has allowed agreements to become effective which require a waiver of any of the charges under this Schedule, then such charges shall be waived.

(10) Credit for Charges During Transmission Loading Relief (TLR) Events: In the event that the Transmission Provider initiates Curtailment of confirmed Point-To-Point Transmission Service on the Transmission System due to a TLR event in accordance with NERC Reliability Standards and NAESB WEQ Business Practice Standards, credit will be given to the Transmission Customer(s) that are actually requested to curtail their energy schedules associated with the confirmed Point-To-Point Transmission Service. No credits will be given for: (1) TLR events external to the Transmission System; (2) Non-Firm Secondary Point-To-Point Transmission Service under a Firm Point-To-Point reservation; or, (3) Next-Hour Transmission Service. Under no circumstances shall the amount credited exceed the amount the customer was actually curtailed nor will credit be given for any hours other than those in which the Curtailment was requested.

(11) Transitional Rates for Certain Settlement Service Agreements Transactions: In accordance with the Settlement Agreement filed in Docket No. EL14-19-002 on February 25, 2016, as accepted in *Midcontinent Independent System Operator, Inc.*, 155 FERC ¶ 61,298 (“Settlement Agreement”), the charge under Section (2) above for transactions under certain defined Settlement Service Agreements shall be determined and applied, during the Schedule 7 Transition Period, as provided in the Settlement Agreement. For purposes of this Section (11), the terms “Settlement Service Agreements” and “Schedule 7 Transition Period” shall be as defined in the Settlement Agreement.

¹ After the Transition Period, the zonal rate structure may be revised in accordance with Appendix C, Section II, Paragraph A.1 of the ISO Agreement pursuant to a filing made by the ISO and Transmission Owners.