

SCHEDULE 11
BASE PLAN ZONAL CHARGE AND REGION-WIDE CHARGE

EXHIBIT NO. 10

I. Introduction

Except as provided herein, pursuant to Part V of this Tariff, Base Plan Zonal Charges and Region-wide Charges shall be assessed to Network Customers and, where applicable, Transmission Owners based on Resident Load. Likewise, Base Plan Zonal Charges and the Region-wide Charge shall be assessed to each Transmission Customer taking Point-To-Point Transmission Service under the Tariff based on Reserved Capacity. These charges will be applied only to service taken in whole or in part within the Eastern Interconnection. Western-UGP shall be exempt from the Region-wide Charge under this Schedule 11 in accordance with Section 39.3(e) of this Tariff. For the purpose of determining the Region-wide Load Ratio Shares for application of Schedule 11, transmission of Federal Power-Western-UGP to the Statutory Load Obligations served by Western-UGP shall be excluded from the Transmission Provider's monthly Zone transmission load for Zone 19 used as a component of the divisor for all Zones and from the numerator used for Zone 19. The charges stated in Schedule 11 shall not be changed absent a filing with the Commission.

II. Base Plan Zonal Charges and Region-wide Charge to Resident Load

A. Calculation of Annual Transmission Revenue Requirement

In calculating the Base Plan Zonal Annual Transmission Revenue Requirements and Region-wide Annual Transmission Revenue Requirement, the Transmission Provider shall sum the applicable, Commission-approved annual transmission revenue requirements for upgrades eligible for cost recovery under this Schedule 11, as allocated in accordance with Attachment J of this Tariff. Subject to the limitations in subsections 1 and 2 below, such annual transmission revenue requirements shall be reduced by the previous calendar year's amount of (i) point-to-point revenue received by each Transmission Owner resulting from charges under Section III of this Schedule 11 and (ii) revenue distributed to each Transmission Owner under Section IV of Attachment AU and allocated in proportion to Point-To-Point Transmission Service Schedule 11 revenue under Section V of Attachment AU. Any such adjustment for the previous calendar year point-to-point revenue shall be set forth in the RRR File.

1. For each Transmission Owner utilizing a formula rate, the Transmission Provider shall not make an adjustment of the Transmission Owner's annual transmission revenue requirements under this Section II.A if point-to-point revenue resulting from charges under Section III of this Schedule 11 and revenue distributed and allocated under Attachment AU is credited and updated on an annual basis in the Transmission Owner's formula rate in a manner that reduces the annual transmission revenue requirements for upgrades eligible for cost recovery under this Schedule 11.
2. For each Transmission Owner utilizing a stated rate or utilizing a formula rate without annual update of the Schedule 11 revenue credits, the revenue adjustment described in this Section II.A shall be only the difference, whether positive or negative, between the previous calendar year Point-To-Point Transmission Service Schedule 11 revenue and the amount of point-to-point revenue and revenue distributed and allocated under Attachment AU, if any, already credited in the calculation of the Transmission Owner's annual transmission revenue requirements included in the Base Plan Zonal Annual Transmission Revenue Requirements and Region-wide Annual Transmission Revenue Requirement. The amount of revenue resulting from charges under Section III of this Schedule 11 and revenue distributed and allocated under Attachment AU that is already credited in the calculation of the Transmission Owner's annual transmission revenue requirements included in the Base Plan Zonal Annual Transmission Revenue Requirements and Region-wide Annual Transmission Revenue Requirement is shown in Table 3, Section 1 of Attachment H.

B. Base Plan Zonal Charge to Resident Load

The Network Customer and the Transmission Owner shall pay a monthly Base Plan Zonal Charge, which shall be determined by multiplying its Base Plan Zonal Load Ratio Share by one twelfth (1/12) of the Base Plan Zonal Annual Transmission Revenue Requirement specified in Attachment H less any amount reallocated in accordance with Section IV.A of Attachment J for each Zone in which the Network Customer's or

Transmission Owner's Resident Load is physically located. Where a Network Customer has designated Network Load not physically interconnected with the Transmission System under Section 31.3, Network Customer shall pay a monthly Zonal Base Plan Charge, which shall be determined by multiplying its Base Plan Zonal Load Ratio Share by one twelfth (1/12) of the Base Plan Zonal Annual Transmission Revenue Requirement specified in Attachment H less any amount reallocated in accordance with Section IV.A of Attachment J for the Zone that is the basis for charges under Schedule 11.

1. Determination of Network Customer's and Transmission Owner's Monthly Zonal Resident Load

The Network Customer's or Transmission Owner's monthly zonal Resident Load is its integrated hourly load coincident with the monthly peak of the Zone where the Resident Load is physically located. Where a Network Customer or Transmission Owner has Resident Load in more than one Zone, the monthly Resident Load will be determined separately for each Zone. Where a Network Customer has designated Network Load not physically interconnected with the Transmission System under Section 31.3, the Network Customer's monthly Resident Load will be its hourly load coincident with the monthly peak of the Zone that is the basis for charges under Schedule 11.

2. Determination of Network Customer's and Transmission Owner's Monthly Zonal Resident Load for Zone 10

The Network Customer's or Transmission Owner's monthly zonal Resident Load shall be calculated in accordance with Section B.1 of this Schedule 11; except that the Network Customer's monthly zonal Resident Load shall be reduced by the Federal-Power Southwestern as identified in Section 34.9 of this Tariff.

3. Determination of Transmission Provider's Monthly Zone Transmission Load

The Transmission Provider's monthly Transmission System load shall be determined in accordance with Section 34.5 of this Tariff.

C. Region-wide Charge to Resident Load

Network Customers and Transmission Owners shall pay a monthly Region-wide Charge, which shall be determined as (i) the product of its Region-wide Load Ratio Share

applicable to Section I, Table 2-A of Attachment H and one twelfth (1/12) of the Region-wide Annual Transmission Revenue Requirement specified in Section I, Table 2-A of Attachment H, plus (ii) the product of its Region-wide Load Ratio Share applicable to Section I, Table 2-B of Attachment H and one twelfth (1/12) of the Region-wide Annual Transmission Revenue Requirement specified in Section I, Table 2-B of Attachment H.

1. Determination of Network Customer's and Transmission Owner's Monthly Regional Resident Load in Zones 1 through 9 and 11 through 18

For Zones 1 through 9 and 11 through 18, the Network Customer's or Transmission Owner's monthly regional Resident Load is the sum of its monthly zonal Resident Load for each Zone, where the monthly zonal Resident Load is determined separately for each Zone coincident with the monthly peak of the Zone in accordance with Section II.B.1.

2. Determination of Network Customer's and Transmission Owner's Monthly Regional Load in Zone 19

For application of the Region-wide Charge under this Schedule 11, the Network Customer's or Transmission Owner's load for Zone 19 shall be the integrated hourly load coincident with the monthly peak of Zone 19 calculated in accordance with Section II.B.1 less: (i) load in the Western Interconnection to the extent that such load is served only by resources in the Western Interconnection, and (ii) service provided under the Western-UGP Federal Service Exemption.

3. Determination of Network Customer's and Transmission Owner's Monthly Regional Load in Zone 10

For application of the Region-wide Charge under this Schedule 11, the Network Customer's or Transmission Owner's load for Zone 10 shall be the integrated hourly load coincident with the monthly peak of Zone 10 calculated in accordance with Section II.B.2.

4. Determination of Transmission Provider's Monthly Regional Transmission System Load

The Transmission Provider's monthly regional Transmission System load is the sum of the monthly Zone transmission load for each Zone, where the monthly zone transmission load for each Zone is determined on a non-coincident

basis in accordance with Section II.B.2, but with (a) Zone 19 load modified in accordance with Section II.C.2 and (b) Zone 10 load modified in accordance with Section II.C.3.

D. Special Provision for Non-Federal Service Exemption service to Western-UGP's Statutory Load Obligations

Western-UGP's Statutory Load Obligations ordinarily served by Federal Power Western-UGP, may be served on occasion from resources where the Western-UGP Federal Service Exemption from Schedule 11 Region-wide Charges is not applicable. In any such instance, Region-wide Charges will be applied as calculated pursuant to Sections III.C.1.a and III.C.3 of this Schedule 11.

III. Base Plan Zonal Charge and Region-wide Charge for Point-To-Point Transmission Service

A. Base Plan Zonal Charge for Point-To-Point Transmission Service

The Base Plan Zonal Charge shall be assessed to Transmission Customers taking Firm or Non-Firm Point-To-Point Transmission Service under the SPP Tariff. The Transmission Customer shall pay the Base Plan Zonal Rate (per kW of Reserved Capacity) based upon the Zone where the load is located for Point-To-Point Transmission Service where the generation source is outside the SPP Region and the load is located within the SPP Region and for Point-To-Point Transmission Service where both the generation source and the load are located within the SPP Region. For Point-To-Point Transmission Service where the generation source is located within the SPP Region and the load is located outside of the SPP Region, and for Point-To-Point Transmission Service where both the generation source and the load are located outside of the SPP Region, the Transmission Customer shall pay the Base Plan Average Zonal Rate (per kW of Reserved Capacity). The Base Plan Zonal Rates and the Base Plan Average Zonal Rate shall be calculated in accordance with Section III.D and set forth in the RRR File posted on the SPP website.

B. Region-wide Charge for Point-To-Point Transmission Service

The Region-wide Charge shall be assessed to Transmission Customers taking Firm or Non-Firm Point-To-Point Transmission Service under the SPP Tariff. The Transmission Customer shall pay the Region-wide Rate (per kW of Reserved Capacity) for Point-To-Point Transmission Service. The Region-wide Rate shall be calculated in accordance with Section III.C and set forth in the RRR File posted on the SPP website.

C. Region-wide Rate for Point-To-Point Transmission Service

1. Determination of Annual Region-wide Rate

a. The Region-wide Annual Transmission Revenue Requirement specified in Attachment H are the basis for the Region-wide Rate. Except for service where the load is located within Zone 19, the annual Region-wide Rate for Firm Point-To-Point Transmission Service shall be determined in accordance with the following formula:

$$RR = \text{RATRR2A/MRTL 1 to 18} + \text{RATRR2B/MRTL}$$

in which

RR = the annual Region-wide Rate

RATRR2A = the Region-wide Annual Transmission Revenue Requirement specified in Table 2-A of Section I, Attachment H

RATRR2B = the Region-wide Annual Transmission Revenue Requirement specified in Table 2-B of Section I, Attachment H

MRTL 1 to 18 = the average of the monthly regional Transmission System loads in Zones 1 to 18 only, for the twelve months of the calendar year prior to the billing year. The monthly regional Transmission System load shall be determined in accordance with Section II.C.3 less the Zone 19 load modified in accordance with Section II.C.2.

MRTL = the average of the monthly regional Transmission System loads, for the twelve months of the calendar year prior to the billing year. The monthly regional Transmission System load is determined in accordance with Section II.C.3.

b. For service where the load is located within Zone 19, the annual Region-wide Rate for Firm Point-to-Point Transmission Service shall be determined in accordance with the following formula:

$$RR19 = \text{RATRR2B/MRTL}$$

in which

RR19= the annual Region-wide Rate applicable to load in Zone 19

RATRR2B= as defined above

MRTL= as defined above

2. Region-wide Rate for Firm Point-To-Point Transmission Service

The Region-wide Rate for Firm Point-To-Point Transmission Service shall be:

Per month = annual Region-wide Rate divided by 12;

Per week = annual Region-wide Rate divided by 52;

Per day “on-peak” = the “per week” Region-wide Rate divided by 5; provided that the rate for 5 to 7 consecutive days may not exceed the “per week” Region-wide Rate; and

Per day “off-peak” = the “per week” Region-wide Rate divided by 7.

3. Region-wide Rate for Non-Firm Point-To-Point Transmission Service

The Region-wide Rate for Non-Firm Point-To-Point Transmission Service shall be:

Per month = annual Region-wide Rate divided by 12;

Per week = annual Region-wide Rate divided by 52;

Per day “on-peak” = the “per month” Region-wide Rate multiplied by 12 then divided by 260;

Per day “off-peak” = the “per month” Region-wide Rate multiplied by 12 then divided by 365;

Per hour “on-peak” = the “per month” Region-wide Rate multiplied by 12 then divided by 4160; and

Per hour “off-peak” = the “per month” Region-wide Rate multiplied by 12 then divided by 8760.

4. Total Region-wide Charge

The total Region-wide Charge paid by a Transmission Customer pursuant to a reservation for hourly delivery shall not exceed the above on-peak daily rate multiplied by the highest amount of Reserved Capacity in any hour during such day. The total Region-wide Charge in any week, pursuant to a reservation for hourly or daily delivery, shall not exceed the above Region-wide Rate specified

for weekly delivery multiplied by the highest amount of Reserved Capacity in any hour during such week.

5. Rate Sheet for Region-wide Point-To-Point Transmission Service
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 in the (“RRR File”) posted on the SPP website.

Non-Firm Point-To-Point Transmission Service

The Transmission Customer shall compensate the Transmission Provider for Non-Firm Point-To-Point Transmission Service up to the sum of the applicable charges set forth in the RRR File.

D. Base Plan Zonal Rates for Point-To-Point Transmission Service

1. Determination of Annual Base Plan Zonal Rate

The Base Plan Zonal Annual Transmission Revenue Requirement specified in Attachment H less any amount reallocated in accordance with Section IV.A of Attachment J is the basis for the Base Plan Zonal Rates. The annual Base Plan Zonal Rates for Firm Point-To-Point Transmission Service shall be determined in accordance with the following formula for each Zone.

$$BPZR = \frac{BPZATRR}{MZTL}$$

in which

BPZR = the annual Base Plan Zonal Rate for the Zone

BPZATRR = the Base Plan Zonal Annual Transmission Revenue Requirement for the Zone as specified in Attachment H less any amount reallocated in accordance with Section IV.A of Attachment J

MZTL = the average of the sum of the monthly Zone transmission load for the Zone for the twelve months of the calendar year prior to the billing year. The monthly Zone transmission load is determined in accordance with Section II.B.2.

2. Base Plan Zonal Rate for Firm Point-To-Point Transmission Service

The Base Plan Zonal Rate for Firm Point-To-Point Transmission Service for each Zone shall be:

Per month = annual Base Plan Zonal Rate for the Zone divided by 12;

Per week = annual Base Plan Zonal Rate for the Zone divided by 52;

Per day “on-peak” = the “per week” Base Plan Zonal Rate for the Zone divided by 5; provided that the rate for 5 to 7 consecutive days may not exceed the “per week” Base Plan Zonal Rate;

Per day “off-peak” = the “per week” Base Plan Zonal Rate for the Zone divided by 7.

3. Base Plan Zonal Rate for Non-Firm Point-To-Point Transmission Service

The Base Plan Zonal Rate for Non-Firm Point-To-Point Transmission Service for each Zone shall be:

Per month = annual Base Plan Zone Rate for the Zone divided by 12;

Per week = annual Base Plan Zonal Rate for the Zone divided by 52;

Per day “on-peak” = the “per month” Base Plan Zonal Rate for the Zone multiplied by 12 then divided by 260;

Per day “off-peak” = the “per month” Base Plan Zonal Rate for the Zone multiplied by 12 then divided by 365;

Per hour “on-peak” = the “per month” Base Plan Zonal Rate for the Zone multiplied by 12 then divided by 4160; and

Per hour “off-peak” = the “per month” Base Plan Zonal Rate for the Zone multiplied by 12 then divided by 8760.

4. Base Plan Average Zonal Rate

The total Base Plan Zonal Annual Transmission Revenue Requirement specified in Attachment H for all Zones less the total of all zonal amounts reallocated in accordance with Section IV.A of Attachment J is the basis for the Base Plan Average Zonal Rate. The annual Base Plan Average Zonal Rate for Firm Point-To-Point Transmission Service shall be determined in accordance with the following formula.

$$\text{BPAZR} = \text{TBPZATRR/MRTL}$$

in which

- BPAZR = the annual Base Plan Average Zonal Rate
- TBPZATTRR = the total Base Plan Zonal Annual Transmission Revenue Requirement for all Zones as specified in Attachment H less the total of all zonal amounts reallocated in accordance with Section IV.A of Attachment J
- MRTL = as defined in Section III.C.1

The Base Plan Average Zonal Rates for Firm Point-To-Point Transmission Service and Non-Firm Point-To-Point Transmission Service for each month, week, day on-peak, day off-peak, hour on-peak, and hour off-peak shall be based on the annual Base Plan Average Zonal Rate and calculated consistently with the formulas shown in Sections III.D.2 and III.D.3.

5. Total Zonal Base Plan Charge

The total zonal charge paid by a Transmission Customer under this Schedule 11 pursuant to a reservation for hourly delivery shall not exceed the applicable on-peak daily rate multiplied by the highest amount of Reserved Capacity in any hour during such day. The total zonal charge under this Schedule 11 in any week, pursuant to a reservation for hourly or daily delivery, shall not exceed the applicable rate specified for weekly delivery multiplied by the highest amount of Reserved Capacity in any hour during such week.

6. Rate Sheets for Base Plan Zonal Point-To-Point Transmission Service 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 in the RRR File posted on the SPP website.

Non-Firm Point-To-Point Transmission Service

The Transmission Customer shall compensate the Transmission Provider for Non-Firm Point-To-Point Transmission Service up to the sum

of the applicable charges set forth in the RRR File posted on the SPP website.

E. On-Peak and Off-Peak

Off-Peak days shall be Saturdays and Sundays and all NERC holidays. All other days shall be On-Peak. All hours during Off-Peak days shall be Off-Peak. On-Peak hours during On-Peak days shall be all hours from HE 0700 through HE 2200 Central Prevailing Time. All other hours during On-Peak days shall be Off-Peak.