

BPA'S 1996
TRANSMISSION RATE SCHEDULES

INDEX

1996 TRANSMISSION RATE SCHEDULES

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SCHEDULE FPT-96.1

FORMULA POWER TRANSMISSION RATE

SECTION I. AVAILABILITY

This schedule supersedes Schedule FPT-95.1 for all firm transmission agreements which provide for application of FPT rates that may be adjusted not more frequently than once a year. This schedule is applicable only to such transmission agreements executed prior to October 1, 1996. It is available for firm transmission of non-Federal power using the Main Grid and/or Secondary System of the Federal Columbia River Transmission System. This schedule is for full-year and partial-year service and for either continuous or intermittent service when firm transmission service is required. For facilities at voltages lower than the Secondary System, a different rate schedule may be specified. Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

A. FULL-YEAR SERVICE

The monthly charge per kilowatt of Billing Demand shall be one-twelfth of the sum of the Main Grid Charge and the Secondary System Charge, as applicable and as specified in the agreement.

1. Main Grid Charge

The Main Grid Charge per kilowatt shall be the sum of one or more of the following annual charges as specified in the agreement:

- a. Main Grid Distance: \$0.0405 per mile
- b. Main Grid Interconnection Terminal: \$0.42
- c. Main Grid Terminal: \$0.47
- d. Main Grid Miscellaneous Facilities: \$2.31

2. Secondary System Charge

The Secondary System Charge per kilowatt shall be the sum of one or more of the following annual charges as specified in the agreement:

- a. Secondary System Distance: \$0.3980 per mile
- b. Secondary System Transformation: \$4.35
- c. Secondary System Intermediate Terminal: \$1.68
- d. Secondary System Interconnection Terminal: \$1.19

B. PARTIAL-YEAR SERVICE

The monthly charge per kilowatt of Billing Demand shall be as specified in section II.A. for all months of the year except for agreements with terms 5 years or less and which specify service for fewer than 12 months per year. The monthly charge shall be:

1. During months of the 12-month period for which service is specified, the monthly charge defined in section II.A., and
2. During other months of the 12-month period, the monthly charge defined in section II.A. multiplied by 0.2.

SECTION III. BILLING FACTORS

Unless otherwise stated in the agreement, the Billing Demand for the rates specified in section II. shall be the largest of:

1. The Transmission Demand;
2. The highest hourly Scheduled Demand for the month; or
3. The Ratchet Demand.

SECTION IV. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II.O. of the General Rate Schedule Provisions.

B. ANCILLARY SERVICES

Ancillary services that may be required to support FPT transmission service are available under the APS rate schedule.

C. RESERVATION FEE FOR TRANSMISSION CAPACITY

Customers who have requested increased firm transmission service under this rate schedule and want to reserve transmission capacity to accommodate such service are subject to the Reservation Fee for Transmission Capacity specified in section II.P. of the General Rate Schedule Provisions.

SCHEDULE FPT-96.3

FORMULA POWER TRANSMISSION RATE

SECTION I. AVAILABILITY

This schedule supersedes Schedule FPT-95.3 for all firm transmission agreements which provide application of FPT rates that may be adjusted not more frequently than once every three years. This schedule is applicable only to such transmission agreements executed prior to October 1, 1996. It is available for firm transmission of non-Federal power using the Main Grid and/or Secondary System of the Federal Columbia River Transmission System. This schedule is for full-year and partial-year service and for either continuous or intermittent service when firm transmission service is required. For facilities at voltages lower than the Secondary System, a different rate schedule may be specified. Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

A. FULL-YEAR SERVICE

The monthly charge per kilowatt of Billing Demand shall be one-twelfth of the sum of the Main Grid Charge and the Secondary System Charge, as applicable and as specified in the agreement.

1. Main Grid Charge

The Main Grid Charge per kilowatt shall be the sum of one or more of the following annual charges as specified in the agreement:

- a. Main Grid Distance: \$0.0405 per mile
- b. Main Grid Interconnection Terminal: \$0.42
- c. Main Grid Terminal: \$0.47
- d. Main Grid Miscellaneous Facilities: \$2.31

2. Secondary System Charge

The Secondary System Charge per kilowatt shall be the sum of one or more of the following annual charges as specified in the agreement:

- a. Secondary System Distance: \$0.3980 per mile
- b. Secondary System Transformation: \$4.35
- c. Secondary System Intermediate Terminal: \$1.68
- d. Secondary System Interconnection Terminal: \$1.19

B. PARTIAL-YEAR SERVICE

The monthly charge per kilowatt of Billing Demand shall be as specified in section II.A.1 for all months of the year except for agreements with terms 5 years or less and which specify service for fewer than 12 months per year. The monthly charge shall be:

1. During months of the 12-month period for which service is specified, the monthly charge defined in section II.A., and
2. During other months of the 12-month period, the monthly charge defined in section II.A. multiplied by 0.2.

SECTION III. BILLING FACTORS

Unless otherwise stated in the agreement, the Billing Demand for the rates specified in section II.A. shall be the largest of:

1. The Transmission Demand;
2. The highest hourly Scheduled Demand for the month; or
3. The Ratchet Demand.

SECTION IV. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II.O. of the General Rate Schedule Provisions.

B. ANCILLARY SERVICES

Ancillary services that may be required to support FPT transmission service are available under the APS rate schedule.

SCHEDULE IR-96

INTEGRATION OF RESOURCES RATE

SECTION I. AVAILABILITY

This schedule supersedes Schedule IR-95 and is available for transmission of non-Federal power for full-year firm transmission service and nonfirm transmission service in amounts not to exceed the customer's total Transmission Demand using Federal Columbia River Transmission System Network and Delivery facilities. This schedule is applicable only to Integration of Resource (IR) agreements executed prior to October 1, 1996. Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

The monthly charge shall be A or B.

A. EMBEDDED COST

The monthly charge shall be:

1. \$1.000 per kilowatt
2. For Points of Integration (POI) specified in the IR agreement as being short-distance POIs, for which Network facilities are used for a distance of less than 75 circuit miles, the following formula applies:

$$[0.6 + (0.4 \times \text{transmission distance}/75)] * \$1.000 \text{ per kilowatt}$$

Where:

the Billing Demand for a short-distance POI is the demand level specified in the IR agreement for such POI, and the transmission distance is the circuit miles between the POI for a generating resource of the customer and a designated Point of Delivery serving load of the customer. Short-distance POIs are determined by BPA after considering factors in addition to transmission distance.

B. OPPORTUNITY COST

For increases in current service, Opportunity Costs may be charged if those costs are higher than the rates in section II.A.

SECTION III. BILLING FACTORS

To the extent that the agreement provides for the customer to be billed for transmission in excess of the Transmission Demand or Total Transmission Demand, as defined in the agreement, at the Energy Transmission rate, such transmission service shall not contribute to the Billing Demand for the IR rate provided that the customer requests such treatment and BPA approves in accordance with the prescribed provisions in the agreement.

A. EMBEDDED COST

The Billing Demand shall be the largest of:

1. The annual Transmission Demand, or, if defined in the agreement, the annual Total Transmission Demand;
2. The highest hourly Scheduled Demand for the month; or
3. The Ratchet Demand.

B. OPPORTUNITY COST

Billing factors shall be specified in the agreement.

SECTION IV. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. DELIVERY CHARGE

Increases in IR firm transmission service are subject to the Delivery Charge specified in section II.F. of the General Rate Schedule Provisions.

B. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II.O. of the General Rate Schedule Provisions.

C. ANCILLARY SERVICES

Ancillary services that may be required to support IR transmission service are available under the APS rate schedule.

D. RESERVATION FEE FOR TRANSMISSION CAPACITY

Customers who request increased firm transmission service under this rate schedule and want to reserve transmission capacity to accommodate such service are subject to the Reservation Fee for Transmission Capacity specified in section II.P. of the General Rate Schedule Provisions.

E. INCREMENTAL COST RATES

The rates specified in section II. are applicable to service over available transmission capacity. Customers requesting increased firm service that would require BPA to construct new facilities or upgrades to alleviate a capacity constraint may be subject to incremental cost rates for such service if incremental cost is higher than embedded cost. Incremental cost rates would be developed pursuant to section 7(i) of the Northwest Power Act.

SCHEDULE NT-96
NETWORK INTEGRATION TRANSMISSION RATE
(For NT Service Tariff and Certain Full Requirements Customers
Under 1996 Contracts)

SECTION I. AVAILABILITY

This schedule is available to Transmission Customers under the Network Integration (NT) Service Tariff and to certain Full Requirements Customers under 1996 Contracts for delivery of Federal and non-Federal power over Federal Columbia River Transmission System Network and Delivery facilities. Terms and conditions of service are specified in the Network Integration Service Tariff and the 1996 Contracts.

This schedule is available also for transmission service of a similar nature ordered by the Federal Energy Regulatory Commission (FERC) pursuant to sections 211 and 212 of the Federal Power Act (16 U.S.C. §§824j and 824k).

Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

The monthly charge will be the sum of A and B.

A. BASE CHARGE

\$1.000 per kilowatt per month.

B. TRANSMISSION LOAD SHAPING CHARGE

\$0.539 per kilowatt per month.

SECTION III. BILLING FACTORS

A. BASE CHARGE

- 1.** If no Declared Customer-Served Load (CSL) is specified in the customer's NT Service Agreement or 1996 Contract, the monthly Billing Demand for the Base Charge specified in section II.A. shall be the customer's Network Load on the hour of the Monthly Transmission Peak Load.

2. If an amount of Declared CSL is specified in the customer's NT Service Agreement or 1996 Contract, the monthly Billing Demand for the Base Charge specified in section II.A. shall be a. or b:
 - a. For the billing month, if the sum of the Actual CSLs occurring during Heavy Load Hours (HLH) is greater than or equal to 60 percent of the Declared CSL multiplied by the number of HLHs in the billing month, the monthly Billing Demand shall be the customer's Network Load on the hour of the Monthly Transmission Peak Load, less Declared CSL.
 - b. For the billing month, if the sum of the Actual CSLs occurring during HLH is less than 60 percent of the Declared CSL multiplied by the number of HLHs in the billing month, the monthly Billing Demand shall be the customer's Network Load on the hour of the Monthly Transmission Peak Load.

Where:

“Declared Customer-Served Load (CSL)” is the Network Load in megawatts that the customer elects to serve on a firm basis from sources internal to its system or over non-Federal transmission facilities or pursuant to contracts other than the Network Integration Service Agreement. The customer's Declared CSL is contractually specified for each month.

“Actual Customer-Served Load (CSL)” is the actual hourly amount of the Network Load in megawatts that the customer serves on a firm basis from sources internal to its system or over non-Federal transmission facilities or pursuant to contracts other than the Network Integration Service Agreement.

B. TRANSMISSION LOAD SHAPING CHARGE

The monthly Billing Demand for the Transmission Load Shaping Charge specified in section II.B. shall be the Network Load on the hour of the Monthly Transmission Peak Load.

SECTION IV. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. METERING ADJUSTMENT

At those Points of Delivery that do not have meters capable of determining the demand on the hour of the Monthly Transmission Peak Load, the Billing Demand

shall equal the highest hourly demand that occurs during the billing month at the Point of Delivery multiplied by 0.74.

B. DELIVERY CHARGE

Customers taking service under this rate schedule are subject to the Delivery Charge specified in section II.F. of the General Rate Schedule Provisions.

C. NT UNAUTHORIZED INCREASE CHARGE

If the customer's Actual Customer-Served Load (CSL) is less than its Declared CSL, the NT Unauthorized Increase Charge shall be assessed.

1. RATE

\$12.00 per kilowatt per month.

2. BILLING DEMAND

In each billing month on the hour of the Monthly Transmission Peak Load, the Billing Demand shall equal the Declared CSL minus the Actual CSL.

D. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II.O. of the General Rate Schedule Provisions.

E. ANCILLARY SERVICES

Ancillary services that may be required to support NT transmission service are available under the APS rate schedule.

F. REDISPATCH CREDIT

When BPA implements redispatch procedures pursuant to the Network Integration Service Tariff, a credit shall be given to the Transmission Customer whose resource is redispatched. The amount of the credit shall be based on the incremental and/or decremental cost(s) submitted by the Transmission Customer, and verifiable opportunity costs, as appropriate, and shall be a credit against the customer's monthly NT bill(s).

G. DIRECT ASSIGNMENT FACILITIES

BPA shall collect the capital and related costs of a Direct Assignment Facility under the Advance Funding (AF) rate or the Use-of-Facilities (UFT) rate. Other associated costs, including but not limited to operations, maintenance, and general plant costs, also shall be recovered from the Network Integration Transmission customer under an applicable rate schedule.

H. INCREMENTAL COST RATES

The rates specified in section II. are applicable to service over available transmission capacity. NT customers that integrate new Network Resources, new Member Systems, or new native load customers that would require BPA to construct Network Upgrades shall be subject to the higher of the rates specified in section II. or incremental cost rates for service over such facilities. Incremental cost rates would be developed pursuant to section 7(i) of the Northwest Power Act.

I. RATE ADJUSTMENT DUE TO FERC ORDER UNDER FPA §212

If, after review by FERC, this rate schedule, as initially submitted to FERC, is modified to satisfy the standards of section 212(i)(1)(B)(ii) of the Federal Power Act (16 U.S.C. §824k(i)(1)(B)(ii)) for FERC-ordered transmission service, then such modifications shall automatically apply to this rate schedule for non-section 212(i)(1)(B)(ii) transmission service. The modifications for non-section 212(i)(1)(B)(ii) transmission service, as described above, shall be effective, however, only prospectively from the date of the final FERC order granting final approval of this rate schedule for FERC-ordered transmission service pursuant to section 212(i)(1)(B)(ii). No refunds shall be made or additional costs charged as a consequence of this prospective modification for any non-section 212(i)(1)(B)(ii) transmission service that occurred under this rate schedule prior to the effective date of such prospective modification.

SCHEDULE NTP-96
NETWORK INTEGRATION TRANSMISSION RATE
(For 1981 Contracts)

SECTION I. AVAILABILITY

This schedule is available for delivery of Federal power over Federal Columbia River Transmission System Network and Delivery facilities. This schedule is applicable to transmission service for power purchased from BPA under 1981 Contracts for customers who have not executed a Network Integration or Point-to-Point Service Agreement providing transmission for their BPA power purchases. Terms and conditions of service will be as provided in the customer's 1981 Contract.

This schedule is applicable to utilities participating in the residential exchange under section 5(c) of the Northwest Power Act pursuant to their Residential Purchase and Sale Agreements (RPSA).

Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

The monthly charge shall be the sum of A, B, and C.

A. BASE CHARGE

\$1.000 per kilowatt per month.

B. TRANSMISSION LOAD SHAPING CHARGE

\$0.539 per kilowatt per month.

Direct Service Industries (DSIs) under 1981 Contracts shall not be assessed the Transmission Load Shaping Charge.

C. RESERVED CAPACITY CHARGE

\$0.083 per kilowatt per month.

The Reserved Capacity Charge is applicable only to Computed Requirements Customers under the 1981 Contracts who do not waive all or a portion of their Computed Maximum Requirement.

SECTION III. BILLING FACTORS

A. METERED REQUIREMENTS CUSTOMERS

For Metered Requirements Customers under 1981 Contracts, the billing demands shall be:

1. Base Charge

The monthly Billing Demand for the Base Charge specified in section II.A. shall be the Measured Demand for power delivered under the 1981 Contract on the hour of the Monthly Transmission Peak Load.

At those Points of Delivery (PODs) that do not have meters capable of determining the demand on the hour of the Monthly Transmission Peak Load, the Base Charge Billing Demand for Metered Requirements Customers shall equal the highest hourly demand that occurs during the billing month for power delivered under the 1981 Contract at the POD multiplied by 0.74.

2. Transmission Load Shaping Charge

The monthly Billing Demand for the Transmission Load Shaping Charge specified in section II.B. shall be the highest hourly Measured Demand for power delivered under the 1981 Contract during the billing month, measured coincidentally across the customer's PODs.

B. COMPUTED REQUIREMENTS CUSTOMERS (CRCs)

1. CRCs Who Do Not Waive Computed Maximum Requirement (CMR)

a. Base Charge

The monthly Billing Demand for the Base Charge specified in section II.A. shall be the highest monthly Heavy Load Hour (HLH) Measured Demand for power delivered under the 1981 Contract, measured coincidentally across the customer's PODs.

b. Transmission Load Shaping Charge

The monthly Billing Demand for the Transmission Load Shaping Charge specified in section II.B. shall be the CMR.

c. Reserved Capacity Charge

The monthly Billing Demand for the Reserved Capacity Charge specified in section II.C. shall be the difference between the customer's billing factors for: (1) the Transmission Load Shaping Charge (section III.B.1.b.) and (2) the Base Charge (section III.B.1.a.).

2. CRCs Who Waive All or a Portion of Computed Maximum Requirement (CMR)

a. Base Charge

The monthly Billing Demand for the Base Charge specified in section II.A. shall be the CMR minus the declared megawatt amount waived.

b. Transmission Load Shaping Charge

The monthly Billing Demand for the Transmission Load Shaping Charge specified in section II.B. shall be the CMR minus the smallest declared megawatt amount waived for any month.

C. DSIs

For DSIs under 1981 Contracts, the monthly Billing Demand for the Base Charge specified in section II.A. shall be the BPA Operating Level for the billing month. If there is more than one BPA Operating Level within a billing month, the billing demand shall be a weighted average of the BPA Operating Levels during the billing month.

D. RESIDENTIAL EXCHANGE

For RPSA utilities, the Billing Demand for the Base Charge and Transmission Load Shaping Charge specified in sections II.A. and II.B., respectively, shall be the demand calculated by applying the load factor, determined as specified in the RPSA, to the energy associated with the utility's residential load for each billing period. Residential load shall be determined in accordance with the provisions of the purchaser's RPSA.

SECTION IV. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. DELIVERY CHARGE

Customers taking service under this rate schedule are subject to the Utility/DSI Delivery Charges specified in section II.F. of the General Rate Schedule Provisions.

B. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II.O. of the General Rate Schedule Provisions.

C. NTP UNAUTHORIZED INCREASE CHARGE

Computed Requirements Customers who exceed their Computed Maximum Requirement shall be subject to the NTP Unauthorized Increase Charge.

1. RATE

\$12.00 per kilowatt per month.

2. BILLING FACTOR

For CRCs who do not waive CMR, the Billing Demand shall be the amount by which the customer exceeds its CMR on the hour determined by the NTP Base Charge billing factor.

For CRCs who waive all or a portion of their CMR, the Billing Demand shall be the greatest amount on any HLH during the monthly billing period by which the customer exceeds its CMR minus the declared megawatt amount waived.

SCHEDULE PTP-96 POINT-TO-POINT TRANSMISSION RATE

SECTION I. AVAILABILITY

This schedule is available to Transmission Customers under the Point-to-Point (PTP) Service Tariff for Firm Transmission Service for Federal and non-Federal power delivery for one calendar day or longer and for Nonfirm Transmission Service in amounts not to exceed the customer's Transmission Demands. This schedule is applicable to such service over Federal Columbia River Transmission System (FCRTS) Network and Delivery facilities. Terms and conditions of service are specified in the PTP Service Tariff.

This schedule also applies to Direct Service Industries (DSIs) who execute a 1996 Contract that refers to point-to-point transmission charges but who have not executed a PTP Service Agreement.

This schedule is available also for transmission service of a similar nature ordered by the Federal Energy Regulatory Commission (FERC) pursuant to sections 211 and 212 of the Federal Power Act (16 U.S.C. §§824j and 824k).

Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

The charge shall be A or B.

A. EMBEDDED COST

1. Annual/Monthly Service

\$1.000 per kilowatt per month.

2. Weekly Service

\$0.231 per kilowatt per week.

3. Daily Service

\$0.046 per kilowatt per day.

The total charge in any one calendar week shall be no more than the product of \$0.231 times the highest amount in kilowatts reserved in any calendar day during the week.

B. OPPORTUNITY COST

For applications for new service or increases in current service, Opportunity Costs may be charged if those costs are higher than the rates in section II.A.

SECTION III. BILLING FACTORS

The Transmission Demands shall be contractually specified.

A. EMBEDDED COST

1. Customers Who Execute a PTP Service Agreement

The Billing Demand for each charge specified in section II.A. shall be the greater of:

- a. the sum of the relevant Transmission Demands at the Point(s) of Interconnection for: (i) generating units that are not located within BPA's Control Area, and (ii) generating units that are located within BPA's Control Area but are not subject to redispatch by BPA, or
- b. the sum of the relevant Point of Delivery Transmission Demands.

2. DSIs That Have Not Executed a PTP Service Agreement

- a. For a DSI that executes a 1996 Contract that refers to point-to-point transmission charges and that has not executed a PTP Service Agreement to wheel the Federal power purchased under the 1996 Contract, the Billing Demand for the Network charge in section II.A.1. shall be the greater of:

- (1) the highest monthly Demand specified pursuant to section 10(a) of the 1996 Contract for the contract year; or

(2) the highest transmission Billing Demand for any prior contract year beginning on or after October 1, 1996 (or after the effective date of any reduced Billing Demand pursuant to section III.A.2.c., if applicable).

b. For DSIs that elect the curtailment option, the Billing Demand for the Network charge in section II.A.1. shall be the Billing Demand in section III.A.2.a., above, less the difference between the monthly amount of Demand specified pursuant to section 10(a) of the 1996 Contract and the highest hourly Measured Demand for power delivered during the month.

c. A DSI may give BPA notice of an intent to reduce monthly demands. In order to reduce Billing Demand, such notice must be given at least two (2) years in advance.

B. OPPORTUNITY COST

The billing factor for the rate in section II.B. shall be specified in the Point-to-Point Service Agreement.

SECTION IV. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. DELIVERY CHARGE

Customers taking service under this rate schedule are subject to the Delivery Charge specified in section II.F. of the General Rate Schedule Provisions.

B. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II.O. of the General Rate Schedule Provisions.

C. SHORT-DISTANCE DISCOUNT (SDD)

When a Point of Interconnection (POI) and Point of Delivery (POD) use FCRTS facilities for a distance of less than 75 circuit miles and are designated as being short distance in the PTP Service Agreement, the monthly Transmission Demands for the relevant POI and POD shall be adjusted, for the purpose of computing the monthly bill for annual service, by the following factor:

$$0.6 + (0.4 \times \text{transmission distance}/75)$$

Such adjusted monthly POI and POD Transmission Demands shall be used to compute the billing factors in section III.A.1. to calculate the monthly bill for annual PTP service. The POD Transmission Demand eligible for the SDD may be no larger than the POI Transmission Demand. The distance used to calculate the SDD will be contractually specified and based upon path(s) identified in power flow studies.

D. ANCILLARY SERVICES

Ancillary services that may be required to support PTP transmission service are available under the APS rate schedule.

E. UNAUTHORIZED TRANSMISSION INCREASE CHARGE

Customers who exceed their Point of Interconnection (POI) or Point of Delivery (POD) Transmission Demand on any hour shall be subject to the Unauthorized Transmission Increase Charge.

1. RATE

\$12.00 per kilowatt per month.

2. BILLING FACTOR

For each hour of the monthly billing period, BPA shall determine the amount by which the Transmission Customer exceeds its Transmission Demands at each POD and POI, to the extent practicable. For each hour, BPA will sum these amounts that exceed Transmission Demands: a) for all PODs, and b) for all POIs. The Billing Demand for the monthly billing period shall be the greater of the highest one-hour POD sum or highest one-hour POI sum.

F. RESERVATION FEE FOR TRANSMISSION CAPACITY

Customers who request new or increased firm transmission service under this rate schedule and want to reserve transmission capacity to accommodate such service are subject to the Reservation Fee for Transmission Capacity specified in section II.P. of the General Rate Schedule Provisions.

G. DIRECT ASSIGNMENT FACILITIES

BPA shall collect the capital and related costs of a Direct Assignment Facility under the Advance Funding (AF) rate or the Use-of-Facilities (UFT) rate. Other associated costs, including but not limited to operations, maintenance, and general

plant costs, also shall be recovered from the Point-to-Point Transmission customer under an applicable rate schedule.

H. INCREMENTAL COST RATES

The rates specified in section II. are applicable to service over available transmission capacity. Customers requesting new or increased firm service that would require BPA to construct Network Upgrades to alleviate a capacity constraint may be subject to incremental cost rates for such service if incremental cost is higher than embedded cost. Incremental cost rates would be developed pursuant to section 7(i) of the Northwest Power Act.

I. REDISPATCH CREDIT

When BPA implements redispatch procedures pursuant to the PTP Service Tariff, a credit shall be given to the Transmission Customer whose resource is redispatched. The amount of the credit shall be based on the incremental and/or decremental cost(s) submitted by the Transmission Customer, and verifiable opportunity costs, as appropriate, and shall be a credit against the customer's monthly PTP bill(s).

J. RATE ADJUSTMENT DUE TO FERC ORDER UNDER FPA §212

If, after review by FERC, this rate schedule, as initially submitted to FERC, is modified to satisfy the standards of section 212(i)(1)(B)(ii) of the Federal Power Act (16 U.S.C. §824k(i)(1)(B)(ii)) for FERC-ordered transmission service, then such modifications shall automatically apply to this rate schedule for non-section 212(i)(1)(B)(ii) transmission service. The modifications for non-section 212(i)(1)(B)(ii) transmission service, as described above, shall be effective, however, only prospectively from the date of the final FERC order granting final approval of this rate schedule for FERC-ordered transmission service pursuant to section 212(i)(1)(B)(ii). No refunds shall be made or additional costs charged as a consequence of this prospective modification for any non-section 212(i)(1)(B)(ii) transmission service that occurred under this rate schedule prior to the effective date of such prospective modification.

SCHEDULE RNF-96

RESERVED NONFIRM TRANSMISSION RATE

SECTION I. AVAILABILITY

This schedule is available to Transmission Customers under the Point-to-Point Transmission Service Tariff for Short-Term Nonfirm (STNF) Transmission Service that is reserved and/or scheduled daily, weekly, or monthly for delivery of Federal and non-Federal power. This schedule is applicable to such service over Federal Columbia River Transmission System (FCRTS) Network. Terms and conditions of STNF Transmission Service are specified in the Point-to-Point Transmission Service Tariff.

This schedule is available for transmission service of a similar nature ordered by the Federal Energy Regulatory Commission (FERC) pursuant to sections 211 and 212 of the Federal Power Act (16 U.S.C. §§824j and 824k).

Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

A. MONTHLY SERVICE

The charge shall not exceed \$1.000 per kilowatt per month.

B. WEEKLY SERVICE

The charge shall not exceed \$0.231 per kilowatt per week.

C. DAILY SERVICE

The charge shall not exceed \$0.046 per kilowatt per day.

The total charge in any one calendar week shall be no more than the product of \$0.231 times the highest amount in kilowatts reserved in any calendar day during the week.

SECTION III. BILLING FACTORS

The monthly Billing Demand for each charge specified in section II. shall be the greater of:

- a. the sum of the relevant Transmission Demands at the Point(s) of Interconnection for (i) generating units that are not located within BPA's Control Area, and (ii) generating units that are located within BPA's Control Area but are not subject to redispatch by BPA, or
- b. the sum of the Point of Delivery Transmission Demands.

SECTION IV. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II.O. of the General Rate Schedule Provisions.

B. ANCILLARY SERVICES

Ancillary services that may be required to support STNF Transmission Service are available under the APS rate schedule.

C. UNAUTHORIZED TRANSMISSION INCREASE CHARGE

Customers who exceed their Point of Interconnection (POI) or Point of Delivery (POD) Transmission Demand on any hour shall be subject to the Unauthorized Transmission Increase Charge.

1. RATE

\$12.00 per kilowatt per month.

2. BILLING FACTOR

For each hour of the monthly billing period, BPA shall determine the amount by which the Transmission Customer exceeds its Transmission Demands at each POD and POI, to the extent practicable. For each hour, BPA will sum these amount(s) that exceed Transmission Demands: a) for all PODs, and b) for all POIs. The Billing Demand for the monthly billing period shall be the greater of the highest one-hour POD sum or highest one-hour POI sum.

D. INTERRUPTION OF SHORT-TERM NONFIRM SERVICE

If STNF Transmission Service is interrupted, the rates in section II. shall be prorated over the total hours in the period (month, week, day) to give credit for the hours of such interruption.

E. RATE ADJUSTMENT DUE TO FERC ORDER UNDER FPA §212

If, after review by FERC, this rate schedule, as initially submitted to FERC, is modified to satisfy the standards of section 212(i)(1)(B)(ii) of the Federal Power Act (16 U.S.C. §824k(i)(1)(B)(ii)) for FERC-ordered transmission service, then such modifications shall automatically apply to this rate schedule for non-section 212(i)(1)(B)(ii) transmission service. The modifications for non-section 212(i)(1)(B)(ii) transmission service, as described above, shall be effective, however, only prospectively from the date of the final FERC order granting final approval of this rate schedule for FERC-ordered transmission service pursuant to section 212(i)(1)(B)(ii). No refunds shall be made or additional costs charged as a consequence of this prospective modification for any non-section 212(i)(1)(B)(ii) transmission service that occurred under this rate schedule prior to the effective date of such prospective modification.

SCHEDULE ET-96 ENERGY TRANSMISSION RATE

SECTION I. AVAILABILITY

This schedule supersedes Schedule ET-95 and is available for Hourly Nonfirm Transmission Service of Federal and non-Federal power between points within the Pacific Northwest using Federal Columbia River Transmission System (FCRTS) facilities excluding the Southern Intertie and Eastern Intertie. Terms and conditions of Energy Transmission service are specified in the Point-to-Point Transmission Service Tariff.

This schedule is available for transmission service of a similar nature ordered by the Federal Energy Regulatory Commission (FERC) pursuant to sections 211 and 212 of the Federal Power Act (16 U.S.C. §§824j and 824k).

Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

The charge shall not exceed 2.52 mills per kilowatthour.

SECTION III. BILLING FACTORS

The Billing Energy for the charge under section II.O. shall be the monthly sum of scheduled kilowatthours.

SECTION IV. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II. of the General Rate Schedule Provisions.

B. ANCILLARY SERVICES

Ancillary services that may be required to support ET transmission service are available under the APS rate schedule.

C. RATE ADJUSTMENT DUE TO FERC ORDER UNDER FPA §212

If, after review by FERC, this rate schedule, as initially submitted to FERC, is modified to satisfy the standards of section 212(i)(1)(B)(ii) of the Federal Power Act (16 U.S.C. §824k(i)(1)(B)(ii)) for FERC-ordered transmission service, then such modifications shall automatically apply to this rate schedule for non-section 212(i)(1)(B)(ii) transmission service. The modifications for non-section 212(i)(1)(B)(ii) transmission service, as described above, shall be effective, however, only prospectively from the date of the final FERC order granting final approval of this rate schedule for FERC-ordered transmission service pursuant to section 212(i)(1)(B)(ii). No refunds shall be made or additional costs charged as a consequence of this prospective modification for any non-section 212(i)(1)(B)(ii) transmission service that occurred under this rate schedule prior to the effective date of such prospective modification.

SCHEDULE IS-96

SOUTHERN INTERTIE TRANSMISSION RATE

SECTION I. AVAILABILITY

This schedule supersedes Schedule IS-95 and is available for Firm and Nonfirm Transmission Service on the Southern Intertie. Terms and conditions of service are specified in the Point-to-Point (PTP) Transmission Service Tariff or, for customers who executed Southern Intertie agreements with BPA before October 1, 1996, will be as provided in the customer's agreement with BPA. Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

The rates below apply to both north-to-south and south-to-north transactions.

A. FIRM TRANSMISSION RATE

This rate is the successor to the Firm Transmission Rate in section II.B. of the IS-95 Rate Schedule.

The charge shall be 1 or 2.

1. EMBEDDED COST

a. Annual/Monthly Service

\$1.274 per kilowatt per month.

b. Weekly Service

\$0.294 per kilowatt per week.

c. Daily Service

\$0.059 per kilowatt per day.

The total charge in any one calendar week shall be no more than the product of \$0.294 times the highest amount in kilowatts reserved in any day during the week.

2. OPPORTUNITY COST

For applications for new firm service or increases in current firm service, Opportunity Costs may be charged if those costs are higher than the rates in section II.A.1.

B. SHORT-TERM NONFIRM TRANSMISSION RATE

1. MONTHLY SERVICE

The charge shall not exceed \$1.274 per kilowatt per month.

2. WEEKLY SERVICE

The charge shall not exceed \$0.294 per kilowatt per week.

3. DAILY SERVICE

The charge shall not exceed \$0.059 per kilowatt per day.

The total charge in any one calendar week shall be no more than the product of \$0.294 times the highest amount in kilowatts reserved in any day during the week.

C. HOURLY NONFIRM TRANSMISSION RATE

The charge shall not exceed 2.54 mills per kilowatthour.

This rate is the successor to the Nonfirm Transmission Rate in section II.A. of the IS-95 Rate Schedule.

SECTION III. BILLING FACTORS

A. FIRM AND SHORT-TERM NONFIRM TRANSMISSION

The Billing Demand for each charge specified in sections II.A.1. and II.B. shall be the greater of: 1) the sum of the relevant Point of Interconnection Transmission Demands that correspond to the current billing month, or 2) the sum of the relevant Point of Delivery Transmission Demands that correspond to the current billing month. For Southern Intertie transmission agreements executed prior to October 1, 1996, the Billing Demand shall be as specified in the agreement.

The billing factors for Firm Transmission Service under section II.A.2. shall be specified in the agreement.

B. HOURLY NONFIRM TRANSMISSION

For Hourly Nonfirm Transmission Service under section II.C., the Billing Energy shall be the monthly sum of the scheduled kilowatthours.

SECTION IV. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II.O. of the General Rate Schedule Provisions.

B. ANCILLARY SERVICES

Ancillary services that may be required to support IS transmission service are available under the APS rate schedule.

C. UNAUTHORIZED TRANSMISSION INCREASE CHARGE

Customers who exceed their monthly Point of Interconnection (POI) or Point of Delivery (POD) Transmission Demand on any hour shall be subject to the Unauthorized Transmission Increase Charge.

1. Rate

\$12.00 per kilowatt per month.

2. Billing Factor

For each hour of the monthly billing period, BPA shall determine the amount by which the Transmission Customer exceeds its Transmission Demands at each POD and POI, to the extent practicable. For each hour, BPA will sum these amounts that exceed Transmission Demands: a) for all PODs, and b) for all POIs. The Billing Demand for the monthly billing period shall be the greater of the highest one-hour POD sum or highest one-hour POI sum.

D. INTERRUPTION OF SERVICE

If Short-Term Nonfirm Transmission Service is interrupted, the rates in section II.B. shall be prorated over the total hours in the period (month, week, day) to give credit for the hours of such interruption.

E. RESERVATION FEE FOR TRANSMISSION CAPACITY

Customers who request new or increased firm transmission service under this rate schedule and want to reserve transmission capacity to accommodate such service will be subject to the Reservation Fee for Transmission Capacity specified in section II.P. of the General Rate Schedule Provisions.

F. DIRECT ASSIGNMENT FACILITIES

BPA shall collect the capital and related costs of a Direct Assignment Facility under the Advance Funding (AF) rate or the Use-of-Facilities (UFT) rate. Other associated costs, including but not limited to operations, maintenance, and general plant costs, also shall be recovered from the Transmission Customer under an applicable rate schedule.

G. INCREMENTAL COST RATES

The rates specified in section II. are applicable to service over available transmission capacity. Customers requesting new or increased firm service that would require BPA to construct new facilities or upgrades to alleviate a capacity constraint may be subject to incremental cost rates for such service if incremental cost is higher than embedded cost. Incremental cost rates would be developed pursuant to section 7(i) of the Northwest Power Act.

H. RATE ADJUSTMENT DUE TO FERC ORDER UNDER FPA §212

If, after review by FERC, this rate schedule, as initially submitted to FERC, is modified to satisfy the standards of section 212(i)(1)(B)(ii) of the Federal Power Act (16 U.S.C. §824k(i)(1)(B)(ii)) for FERC-ordered transmission service, then such modifications shall automatically apply to this rate schedule for non-section 212(i)(1)(B)(ii) transmission service. The modifications for non-section 212(i)(1)(B)(ii) transmission service, as described above, shall be effective, however, only prospectively from the date of the final FERC order granting final approval of this rate schedule for FERC-ordered transmission service pursuant to section 212(i)(1)(B)(ii). No refunds shall be made or additional costs charged as a consequence of this prospective modification for any non-section 212(i)(1)(B)(ii) transmission service that occurred under this rate schedule prior to the effective date of such prospective modification.

SCHEDULE IM-96

MONTANA INTERTIE TRANSMISSION RATE

SECTION I. AVAILABILITY

This schedule is available for Firm and Nonfirm Transmission Service on BPA's share of Montana Intertie transmission capacity. Terms and conditions of service are specified in the PTP Transmission Service Tariff. Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

A. FIRM TRANSMISSION RATE

The charge shall be 1 or 2.

1. EMBEDDED COST

a. Annual/Monthly Service

\$1.234 per kilowatt per month.

b. Weekly Service

\$0.285 per kilowatt per week.

c. Daily Service

\$0.057 per kilowatt per day.

The total charge in any one calendar week shall be no more than the product of \$0.285 times the highest amount in kilowatts reserved in any calendar day during the week.

2. OPPORTUNITY COST

For applications for new firm service or increases in current firm service, Opportunity Costs may be charged if those costs are higher than the rates in section II.A.1.

B. SHORT-TERM NONFIRM RATE

1. MONTHLY SERVICE

The charge shall not exceed \$1.234 per kilowatt per month.

2. WEEKLY SERVICE

The charge shall not exceed \$0.285 per kilowatt per week.

3. DAILY SERVICE

The charge shall not exceed \$0.057 per kilowatt per day.

The total charge in any one calendar week shall be no more than the product of \$0.285 times the highest amount in kilowatts reserved in any calendar day during the week.

C. HOURLY NONFIRM TRANSMISSION RATE

The charge shall not exceed 3.56 mills per kilowatthour.

SECTION III. BILLING FACTORS

A. FIRM AND SHORT-TERM NONFIRM TRANSMISSION

The Billing Demand for each charge specified in section II.A.1. and II.B. shall be the greater of: 1) the sum of the relevant Point of Interconnection Transmission Demands that correspond to the current billing month, or 2) the sum of the relevant Point of Delivery Transmission Demands that correspond to the current billing month.

The billing factors for Firm Transmission Service under section II.A.2. shall be specified in the agreement.

B. HOURLY NONFIRM TRANSMISSION

For Hourly Nonfirm Transmission Service under section II.C., the Billing Energy shall be the monthly sum of the scheduled kilowatthours.

SECTION IV. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II.O. of the General Rate Schedule Provisions.

B. ANCILLARY SERVICES

Ancillary services that may be required to support IM transmission service are available under the APS rate schedule.

C. UNAUTHORIZED TRANSMISSION INCREASE CHARGE

Customers who exceed their monthly Point of Integration (POI) or Point of Delivery (POD) Transmission Demand on any hour shall be subject to the Unauthorized Transmission Increase Charge.

1. RATE

\$12.00 per kilowatt month.

2. BILLING FACTOR

For each hour of the monthly billing period, BPA shall determine the amount by which the Transmission Customer exceeds its Transmission Demands at each POD and POI, to the extent practicable. For each hour, BPA will sum these amounts that exceed Transmission Demands: a) for all PODs, and b) for all POIs. The Billing Demand for the monthly billing period shall be the greater of the highest one-hour POD sum or highest one-hour POI sum.

D. INTERRUPTION OF SERVICE

If Short-Term Nonfirm Transmission Service is interrupted, the rates in section II.B. shall be prorated over the total hours in the period (month, week, day) to give credit for the hours of such interruption.

E. RESERVATION FEE FOR TRANSMISSION CAPACITY

Customers who request new or increased firm transmission service under this rate schedule and want to reserve transmission capacity to accommodate such service will be subject to the Reservation Fee for Transmission Capacity specified in section II.P. of the General Rate Schedule Provisions.

F. DIRECT ASSIGNMENT FACILITIES

BPA shall collect the capital and related costs of a Direct Assignment Facility under the Advance Funding (AF) rate or the Use-of-Facilities (UFT) rate. Other associated costs, including but not limited to operations, maintenance, and general plant costs, also shall be recovered from the Transmission Customer under an applicable rate schedule.

G. INCREMENTAL COST RATES

The rates specified in section II. are applicable to service over available transmission capacity. Customers requesting new or increased firm service that would require BPA to construct new facilities or upgrades to alleviate a capacity constraint may be subject to incremental cost rates for such service if incremental cost is higher than embedded cost. Incremental cost rates would be developed pursuant to section 7(i) of the Northwest Power Act.

H. RATE ADJUSTMENT DUE TO FERC ORDER UNDER FPA §212

If, after review by FERC, this rate schedule, as initially submitted to FERC, is modified to satisfy the standards of section 212(i)(1)(B)(ii) of the Federal Power Act (16 U.S.C. §824k(i)(1)(B)(ii)) for FERC-ordered transmission service, then such modifications shall automatically apply to this rate schedule for non-section 212(i)(1)(B)(ii) transmission service. The modifications for non-section 212(i)(1)(B)(ii) transmission service, as described above, shall be effective, however, only prospectively from the date of the final FERC order granting final approval of this rate schedule for FERC-ordered transmission service pursuant to section 212(i)(1)(B)(ii). No refunds shall be made or additional costs charged as a consequence of this prospective modification for any non-section 212(i)(1)(B)(ii) transmission service that occurred under this rate schedule prior to the effective date of such prospective modification.

SCHEDULE IE-96

EASTERN INTERTIE TRANSMISSION RATE

SECTION I. AVAILABILITY

This schedule supersedes IE-95 and is available to Companies that are parties to the Montana Intertie Agreement (Contract No. DE-MS79-81BP90210, as amended), for nonfirm transmission service on the portion of Eastern Intertie capacity above BPA's firm transmission rights. Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

The charge shall not exceed 1.68 mills per kilowatthour.

SECTION III. BILLING FACTORS

The Billing Energy shall be the monthly sum of the scheduled kilowatthours, unless otherwise specified in the agreement.

SECTION IV. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II.O. of the General Rate Schedule Provisions.

B. ANCILLARY SERVICES

Ancillary services that may be required to support IE transmission service are available under the APS rate schedule.

SCHEDULE TGT-96

TOWNSEND-GARRISON TRANSMISSION RATE

SECTION I. AVAILABILITY

This schedule supersedes Schedule TGT-95 and is available to Companies that are parties to the Montana Intertie Agreement (Contract No. DE-MS79-81BP90210, as amended) which provides for firm transmission over BPA's section (Garrison to Townsend) of the Montana Intertie. Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

The monthly charge shall be one-twelfth of the sum of the annual charges listed below, as applicable and as specified in the agreements for firm transmission. The Townsend-Garrison 500-kV lines and associated terminal, line compensation, and communication facilities are a separately identified portion of the Federal Transmission System. Annual revenues plus credits for government use should equal annual costs of the facilities, but in any given year there may be either a surplus or a deficit. Such surpluses or deficits for any year shall be accounted for in the computation of annual costs for succeeding years. Revenue requirements for firm transmission use will be decreased by any revenues received from nonfirm use and credits for all government use. The general methodology for determining the firm rate is to divide the revenue requirement by the total firm capacity requirements. Therefore, the higher the total capacity requirements, the lower will be the unit rate.

If the government provides firm transmission service in its section of the Montana [Eastern] Intertie in exchange for firm transmission service in a customer's section of the Montana Intertie, the payment by the government for such transmission services provided by such customer will be made in the form of a credit in the calculation of the Intertie Charge for such customer. During an estimated 1- to 3-year period following the commercial operation of the third generating unit at the Colstrip Thermal Generating Plant at Colstrip, Montana, the capability of the Federal Transmission System west of Garrison Substation may be different from the long-term situation. It may not be possible to complete the extension of the 500-kV portion of the Federal Transmission System to Garrison by such commercial operation date. In such event, the 500/230 kV transformer will be an essential extension of the Townsend-Garrison Intertie facilities, and the annual costs of such transformer will be included in the calculation of the Intertie Charge.

However, starting 1 month after extension to Garrison of the 500-kV portion of the Federal Transmission System, the annual costs of such transformer will no longer be included in the calculation of the Intertie Charge.

A. NONFIRM TRANSMISSION CHARGE:

This charge will be filed as a separate rate schedule, the Eastern Intertie (IE) rate, and revenues received thereunder will reduce the amount of revenue to be collected under the Intertie Charge below.

B. INTERTIE CHARGE FOR FIRM TRANSMISSION SERVICE:

$$\text{Intertie Charge} = \frac{(((\text{TAC}/12) - \text{NFR}) \times (\text{CR} - \text{EC}))}{\text{TCR}}$$

SECTION III. DEFINITIONS

- A.** TAC = Total Annual Costs of facilities associated with the Townsend-Garrison 500-kV Transmission line including terminals, and prior to extension of the 500-kV portion of the Federal Transmission System to Garrison, the 500/230 kV transformer at Garrison. Such annual costs are the total of: (1) interest and amortization of associated Federal investment and the appropriate allocation of general plant costs; (2) operation and maintenance costs; (3) allowance for BPA's general administrative costs which are appropriately allocable to such facilities, and (4) payments made pursuant to section 7(m) of Public Law 96-501 with respect to these facilities. Total Annual Costs shall be adjusted to reflect reductions to unpaid total costs as a result of any amounts received, under agreements for firm transmission service over the Montana Intertie, by the government on account of any reduction in Transmission Demand, termination or partial termination of any such agreement or otherwise to compensate BPA for the unamortized investment, annual cost, removal, salvage, or other cost related to such facilities.
- B.** NFR = Nonfirm Revenues, which are equal to: (1) the product of the Nonfirm Transmission Charge described in II(A) above, and the total nonfirm energy transmitted over the Townsend-Garrison line segment under such charge for such month; plus (2) the product of the Nonfirm Transmission Charge and the total nonfirm energy transmitted in either direction by the Government over the Townsend-Garrison line segment for such month.
- C.** CR = Capacity Requirement of a customer on the Townsend-Garrison 500-kV transmission facilities as specified in its firm transmission agreement.
- D.** TCR = Total Capacity Requirement on the Townsend-Garrison 500-kV transmission facilities as calculated by adding (1) the sum of all Capacity Requirements (CR) specified in transmission agreements described in section I; and (2) the Government's firm capacity requirement. The Government's firm capacity requirement shall be no less than the total of the amounts, if any, specified in firm transmission agreements for use of the Montana Intertie.

- E.** EC = Exchange Credit for each customer which is the product of: (1) the ratio of investment in the Townsend-Broadview 500-kV transmission line to the investment in the Townsend-Garrison 500-kV transmission line; and (2) the capacity which the Government obtains in the Townsend-Broadview 500-kV transmission line through exchange with such customer. If no exchange is in effect with a customer, the value of EC for such customer shall be zero.

SCHEDULE MT-96 MARKET TRANSMISSION RATE

SECTION I. AVAILABILITY

This schedule supersedes Schedule MT-95 and is available for transmission service for transactions using Federal Columbia River Transmission System facilities pursuant to the Western Systems Power Pool (WSPP) Agreement. Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

The charge shall be determined in advance by BPA. The charge shall be based on the duration of the proposed transaction and shall not exceed the following rates.

A. HOURLY RATE

The maximum charge shall be 6.5 mills per kilowatthour where the total hourly revenues from a given transaction during a calendar day shall not exceed the product of the Daily rate and the maximum demand scheduled during such day.

B. DAILY RATE

The maximum charge shall be \$.105 per kilowattday where the total demand charge revenues in any consecutive 7-day period shall not exceed the product of the Weekly rate and the highest demand experienced on any day in the 7-day period.

C. WEEKLY RATE

The maximum charge shall be \$.52 per kilowattweek.

D. MONTHLY RATE

The maximum charge shall be \$2.27 per kilowattmonth.

SECTION III. BILLING FACTORS

The billing factors shall be specified in advance by BPA, as to representing the transmission service use or reservation.

SECTION IV. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II.O. of the General Rate Schedule Provisions.

B. ANCILLARY SERVICES

Ancillary services that may be required to support MT transmission service are available under the APS rate schedule.

SCHEDULE UFT-96 USE-OF-FACILITIES TRANSMISSION RATE

SECTION I. AVAILABILITY

This schedule supersedes Schedule UFT-95 unless otherwise provided in the agreement, and is available for firm transmission over specified Federal Columbia River Transmission System (FCRTS) facilities. Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

The monthly charge per kilowatt of Transmission Demand specified in the agreement shall be one-twelfth of the annual cost of capacity of the specified facilities divided by the sum of Transmission Demands (in kilowatts) using such facilities. Such annual cost shall be determined in accordance with section III.

SECTION III. DETERMINATION OF TRANSMISSION RATE

- A.** From time to time, but not more often than once in each Contract Year, BPA shall determine the following data for the facilities which have been constructed or otherwise acquired by BPA and which are used to transmit electric power:
- 1.** The annual cost of the specified FCRTS facilities, as determined from the capital cost of such facilities and annual cost ratios developed from the Federal Columbia River Power System financial statement, including interest and amortization, operation and maintenance, administrative and general, and general plant costs.
 - 2.** The yearly noncoincident peak demands of all users of such facilities or other reasonable measurement of the facilities' peak use.
- B.** The monthly charge per kilowatt of billing demand shall be one-twelfth of the sum of the annual cost of the FCRTS facilities used divided by the sum of Transmission Demands. The annual cost per kilowatt of Transmission Demand for a facility constructed or otherwise acquired by BPA shall be determined in accordance with the following formula:

$$\frac{A}{D}$$

Where:

A = The annual cost of such facility as determined in accordance with A.1. above.

D = The sum of the yearly noncoincident demands on the facility as determined in accordance with A.2. above.

For facilities used solely by one customer, BPA may charge a monthly amount equal to the annual cost of such sole-use facilities, determined in accordance with section III.A.1., divided by 12.

The annual cost per kilowatt of facilities listed in the agreement which are owned by another entity, and used by BPA for making deliveries to the transferee, shall be determined from the costs specified in the agreement between BPA and such other entity.

SECTION IV. DETERMINATION OF BILLING DEMAND

Unless otherwise stated in the agreement, the factor to be used in determining the kilowatts of Billing Demand shall be the largest of:

- A. The Transmission Demand in kilowatts specified in the agreement;
- B. The highest hourly Measured or Scheduled Demand for the month, the Measured Demand being adjusted for power factor; or
- C. The Ratchet Demand.

SECTION V. ADJUSTMENTS, CHARGES, AND OTHER RATE PROVISIONS

A. REACTIVE POWER CHARGE

Customers taking service under this rate schedule are subject to the Reactive Power Charge specified in section II.O. of the General Rate Schedule Provisions.

B. ANCILLARY SERVICES

Ancillary services that may be required to support UFT transmission service are available under the APS rate schedule.

SCHEDULE AF-96 ADVANCE FUNDING RATE

SECTION I. AVAILABILITY

This schedule is available to customers who execute an agreement that provides for BPA to collect capital and related costs through advance funding or other financial arrangement for specified BPA-owned Federal Columbia River Transmission System (FCRTS) facilities used for:

- A. Interconnection or integration of resources and loads to the FCRTS;
- B. Upgrades, replacements, or reinforcements of the FCRTS for transmission service;
or
- C. Other transmission service arrangements, as determined by BPA.

Service under this schedule is subject to BPA's General Rate Schedule Provisions (GRSPs). Bills shall be rendered and payments due pursuant to BPA's Billing Procedures and GRSPs.

SECTION II. RATE

The charge is the sum of the actual capital and related costs for specified FCRTS facilities, as provided in the agreement. Such actual capital and related costs include, but are not limited to, costs of design, materials, construction, overhead, spare parts, and all incidental costs necessary to provide service as identified in the agreement.

SECTION III. PAYMENT

A. ADVANCE PAYMENT

Payment to BPA shall be specified in the agreement as either:

- 1. A lump sum advance payment;
- 2. Advance payments pursuant to a schedule of progress payments; or
- 3. Other payment arrangement, as determined by BPA.

Such advance payment or payments shall be based on an estimate of the capital and related costs for the specified FCRTS facilities as provided in the agreement.

B. ADJUSTMENT TO ADVANCE PAYMENT

BPA shall determine the actual capital and related costs of the specified FCRTS facilities as soon as practicable after the date of commercial operation, as determined by BPA. The customer will either receive a refund from BPA or be billed for additional payment for the difference between the advance payment and the actual capital and related costs pursuant to BPA's Billing Procedures.