

P.O. Box 840  
 Denver, CO 80201-0840

Cancels  
 Sheet No. \_\_\_\_\_

ELECTRIC RATES		RATE
<b>ADVANCED GRID RIDER</b>		
<u>Rate Schedule</u>	<u>Applicable Charge</u>	
<u>Residential Service</u>		
R	Energy Charge	\$ 0.00302 /kWh
RD	Demand Charge	0.057 /kW-Mo
RD-TDR	Gen & Trans Demand Charge	0.066 /kW-Mo
RE-TOU	Energy Charge	0.00302 /kWh
<u>Small Commercial Service</u>		
C	Energy Charge	0.0348 /kWh
NMTR	Energy Charge	0.0348 /kWh
<u>Commercial &amp; Industrial General Service</u>		
SGL	Energy Charge	0.00580 /kWh
S-EV	Energy Charge	0.00424 /kWh
SG, STOU, SPVTOU	Gen & Trans Demand Charge	0.46 /kW-Mo
SG-CPP	Gen & Trans Demand Charge	0.46 /kW-Mo
PG, PTOU	Gen & Trans Demand Charge	0.44 /kW-Mo
PG-CPP	Gen & Trans Demand Charge	0.44 /kW-Mo
TG	Gen & Trans Demand Charge	0.24 /kW-Mo
TG-CPP	Gen & Trans Demand Charge	0.24 /kW-Mo
<u>Special Contract Service</u>		
SCS-7	Production Demand Charge	0.44 /kW-Mo
SCS-8	Production Demand Charge	0.24 /kW-Mo
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PUBLIC SERVICE COMPANY OF COLORADO

Sheet No. 147A

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ELECTRIC RATES		RATE
<b>ADVANCED GRID RIDER</b>		
<u>Rate Schedule</u>	<u>Applicable Charge</u>	
<u>Recycled Energy</u>		
Secondary	Gen & Trans Standby Capacity Reservation Fee	\$ 0.06 /kW-Mo
	Usage Demand Charge	0.40 /kW-Mo
Primary	Gen & Trans Standby Capacity Reservation Fee	0.05 /kW-Mo
	Usage Demand Charge	0.39 /kW-Mo
Transmission	Gen & Trans Standby Capacity Reservation Fee	0.03 /kW-Mo
	Usage Demand Charge	0.21 /kW-Mo
<u>Standby Service</u>		
SST	Gen & Trans Standby Capacity Reservation Fee	0.06 /kW-Mo
	Usage Demand Charge	0.40 /kW-Mo
PST	Gen & Trans Standby Capacity Reservation Fee	0.05 /kW-Mo
	Usage Demand Charge	0.39 /kW-Mo
TST	Gen & Trans Standby Capacity Reservation Fee	0.03 /kW-Mo
	Usage Demand Charge	0.21 /kW-Mo
<u>Lighting Service</u>		
RAL, CAL, PLL, MSL, ESL, SL, SSL, COL, SLU	Energy Charge	0.00092 /kWh
TSL, MI	Energy Charge	0.00052 /kWh
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ELECTRIC RATES

ADVANCED GRID RIDER

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APPLICABILITY

All rate schedules for electric service are subject to an Advanced Grid Rider (AGR) designed to collect the costs of AGIS Projects, as defined herein, that are not being recovered through the Company's base rates. The AGR amount will be subject to annual changes to be effective on January 1 of each Year.

DEFINITIONS

Advanced Grid Intelligence and Security (AGIS) Initiative

A long-term strategic initiative to enhance the security, efficiency, and reliability of the distribution grid, and to enable improved customer products and services.

AGIS Projects

The combination of system enhancement, both distribution and information technology and customer application projects, that are part of the initial AGIS Initiative implementation.

Advanced Grid Rider (AGR)

The AGR is equal to the AGR Cost, minus the Projects Base Amount, plus or minus the AGR True-Up Amount, charged on a dollar per Kilowatt basis for rate schedules with Demand rates and on a dollar per Kilowatt-Hour basis for rate schedules without Demand rates as follows:

$$AGR = A - B \pm C$$

Where:

- A = AGR Cost
- B = Projects Base Amount
- C = AGR True-up Amount

AGR Actual Revenue Requirement (ARR)

The actual AGR revenue requirement for the previous calendar Year.

AGR Cost (or Revenue Requirement)

For the purpose of this tariff, the AGR Cost is defined as (1) a return, equal to the Company's projected weighted average cost of capital (WACC), on the projected increase in the retail jurisdictional portion of the thirteen (13) Month average net plant in-service balances associated with the AGIS Projects for the following calendar Year in which the AGR will be in effect, exclusive of all plant in-service included in the determination of the revenue requirement underlying the Company's effective base rates. Net plant is gross plant less accumulated depreciation plus accumulated deferred income taxes; (2) the plant-related ownership costs associated with such incremental plant investment, including depreciation, income taxes, and shared asset credits; (3) the projected incremental Operations and Maintenance (O&M) expenses above the amount currently reflected in base rates related to the AGIS Projects for the following calendar Year in which the AGR will be in effect; (4) inclusion of a regulatory asset in rate base for the undepreciated value of meters replaced by AMI meters and an amortization over the remaining life of the meters beginning in 2025; and

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DEFINITIONS – Cont'd

(5) inclusion of a regulatory asset in rate base for the O&M portion of the unamortized balance of costs previously deferred under the AGIS CPCN Settlement and an amortization of all costs over three (3) Years.

AGR Forecasted Revenue Requirement (FRR)

Forecast of the AGR revenue requirement for the subsequent calendar Year, based on the best available estimates of Capital Additions, O&M expenses, taxes, and the cost of capital.

AGR Revenues

The actual amount collected from Customers in a given Year through the AGR.

AGR True-Up Amount

The Over/Under Recovery Amount of AGR Costs from the prior full calendar Year. The AGR True-Up Amount consists of three (3) components. The first component is an adjustment that reconciles the difference between the FRR and the ARR from the prior calendar Year for the AGIS Projects. The second component accounts for the difference between the FRR and the AGR Revenues. The third component is an adjustment for interest expenses on the Monthly over- or under-recovery from the prior calendar Year. The interest component shall be calculated Monthly by multiplying the monthly over- or under- recovery by the after-tax WACC used to calculate the AGR, and then dividing by twelve (12).

Capital Additions

The capital expenditures placed in service in a calendar Year inclusive of Allowance for Funds Used During Construction (AFUDC) for AGIS Projects.

Over/Under Recovery Amount

The Over/Under Recovery Amount is the balance, positive or negative, of AGR Revenues received less the AGR Cost to be recovered each Year through the AGR.

Projects Base Amount

The Projects Base Amount is defined as the amount of AGIS Initiative costs included in the determination of the revenue requirement underlying the Company's currently effective base rates, as of the effective date of this AGR. To the extent an AGIS Project's costs are divided between base rates and the AGR at any time (due to the timing of base rate cases and AGR annual filings and when AGIS Projects are placed in service), the Projects Base Amount may be adjusted from time to time in a Phase I electric rate case to ensure coordination between individual AGIS Project costs in the AGR and base rates.



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ELECTRIC RATES

ADVANCED GRID RIDE

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Weighted Average Cost of Capital (WACC)

The Weighted Average Cost of Capital (WACC) will be composed of:

- (1) the actual 13-month average cost of long-term debt and common equity weighted by the relative proportions of each in the Company's balance sheet;
- (2) the actual 13-month average cost of long-term debt; and
- (3) the return on equity approved by the Commission in the Company's most recent Phase I electric rate case.

AGR ADJUSTMENT WITH CHANGES IN BASE RATES

If Public Service files a Phase I electric rate case during the five-Year AGR period, the Company will propose as part of that rate case that any AGIS Projects that are completed and in-service, and have been through a prudence review by Commission after in-servicing, be transferred to base rates. Whenever the Company implements changes in base rates as the result of a final order in a Phase I electric rate case, it shall simultaneously adjust the AGR to remove all costs that have been included in base rates.

INFORMATION TO BE FILED WITH THE PUBLIC UTILITIES COMMISSION

Each proposed revision to the AGR will be accomplished by filing an advice letter on or before November 15 of each Year to take effect on the next January 1 and will be accompanied by such data and information as the Commission may require. The Company will submit annual AGR filings on or before April 15 of each Year. In this filing, the Company will discuss the types and levels of Capital Additions incurred for eligible AGIS Projects during the previous calendar Year and compare the FRR and ARR in the previous calendar Year and explain material deviations. In addition, the filing will include pertinent information and supporting data on the AGIS Initiative and each of the AGIS Projects, with data supporting the prudence of the costs of the AGIS Projects, as described above, as well as information required by Decision No. \_\_\_\_\_ in Proceeding No \_\_\_\_\_.

CLASS COST ALLOCATIONS

The Company will assign class cost allocation for the AGR on a project-specific basis, that aligns as closely as possible to the class that receives benefits from the AGIS Project, in the following methodology:

- (1) AMI and CPCN FAN will be allocated 83 percent to the residential class as contemplated in the AGIS CPCN Settlement, and 17 percent will be allocated by 50 percent of a class' non-coincident peak (NCP) and 50 percent of the class' aggregate peak demand.
- (2) ADMS will be allocated by each class' NCP.
- (3) APT, IVVO, FLISR, and non-CPCN FAN will be allocated by each class' NCP excluding the transmission class.



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