

PUBLIC SERVICE COMPANY OF COLORADO

Sheet No. 92

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

Cancels
Sheet No.

ELECTRIC RATES	RATE
NET METERING SERVICE	
SCHEDULE NM	
<p><u>APPLICABILITY</u> Applicable as a service element under all rate schedules, including Schedule PV, to customers who own an Eligible Energy Resource that operates in parallel with the Company's system, that is no larger than one hundred and twenty percent (120%) of the average annual consumption of electricity by the customer at that site, and that has a rated capacity that does not exceed the customer's service entrance capacity. Customers may exercise the option to not have Net Metering Service as part of their interconnection arrangements. Not applicable to resale service.</p> <p><u>DEFINITIONS</u></p> <p><u>Eligible Energy Resource.</u> Recycled energy or a facility that generates electricity by means of the following energy sources: solar radiation, wind, geothermal, Biomass, hydropower, and fuel cells using hydrogen derived from Eligible Energy Resources. Fossil and nuclear fuels and their derivatives are not eligible energy resources. Hydropower resources in existence on January 1, 2005 must have a nameplate rating of thirty megawatts (30 MW) or less. Hydropower resources not in existence on January 1, 2005 must have a nameplate rating of ten megawatts or less.</p> <p><u>Net Metering.</u> The offsetting of the customer's consumption of kilowatt-hour (kWh) electric energy by the electricity generated from the Eligible Energy Resource. The customer's consumption will be determined by a single meter that can measure the flow of electric energy in both directions.</p> <p><u>MONTHLY RATE</u> All electric power and energy delivered by the Company to the Customer hereunder shall be received and paid for by the Customer at the applicable rate schedule selected by the Customer, as such rate is on file and in effect from time to time with the Commission. The Company shall determine the customer's energy consumption under the rate through the use of Net Metering.</p>	
(Continued on Sheet No. 92A)	

C
C
C

ADVICE LETTER
NUMBER _____

ISSUE
DATE _____

DECISION
NUMBER _____

VICE PRESIDENT,
Policy Development

EFFECTIVE
DATE September 14, 2009

PUBLIC SERVICE COMPANY OF COLORADO

Sheet No. 92A

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

Cancels
Sheet No.

ELECTRIC RATES	RATE
NET METERING SERVICE	
SCHEDULE NM	
<p><u>CALCULATION OF BILLING FOR NET METERING SERVICE</u></p> <p>Net Metering shall be, for billing purposes, the net consumption as measured at the Company's service meter. However, in the event net metering is negative such that the Eligible Energy Resource's production is greater than the Customer's consumption in any month, the Company will not credit Customer for such negative consumption. The negative consumption shall be considered as energy available to offset consumption in subsequent months. However, in the event that such negative consumption balance remains at the end of a calendar year, Company will pay Customer for such negative consumption balance at the rate that reflects the Company's average hourly incremental cost of electricity supply over the most recent calendar year. Payment shall be made within sixty (60) days of the end of each calendar year, or within sixty (60) days of when the customer terminates its retail service. Customer may make a one-time election, in writing, to have the Company carry forward the Customer's negative consumption as a credit from month to month indefinitely until the customer terminates service, at which time no payment shall be made by the Company for any remaining negative consumption balance.</p> <p><u>RULES AND REGULATIONS</u></p> <p>Service supplied under this rate schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and the following conditions:</p> <ol style="list-style-type: none"> Customer will be responsible for installation and maintenance of the Eligible Energy Resource. Company will install, own, and maintain suitable metering and other equipment necessary for measuring the net of the electric energy supplied by Company and the energy produced by the Eligible Energy Resource. Company will work with the customer to determine the appropriate location of its meters and metering equipment for separate Eligible Energy Resource production meters if installed. <p style="text-align: center;">(Continued on Sheet No. 92B)</p>	<p>N N N N N</p>

ADVICE LETTER NUMBER _____

ISSUE DATE _____

DECISION NUMBER _____

VICE PRESIDENT, Policy Development

EFFECTIVE DATE September 14, 2009

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

Cancels
 Sheet No. _____

ELECTRIC RATES	RATE
PHOTOVOLTAIC SERVICE	
SCHEDULE PV	
<p><u>APPLICABILITY</u> Applicable to residential, commercial and industrial customers whose electric service is connected to an on-site photovoltaic generation system ("PV System") operated in parallel with the Company's electric system. The PV System shall be a minimum of 500 watts, and shall not exceed the lesser of the service entrance or distribution system capacity of the customer or one hundred twenty percent (120%) of the average annual consumption of the customer at the customer's site. The service entrance capacity for single-phase service shall not exceed twenty kilowatts (20 kW). Not applicable to resale service.</p> <p><u>DEFINITIONS</u> <u>On-Site Solar System or PV System.</u> An On-Site Solar System or PV System is a solar generation system that is on a customer site and that is limited as described in the applicability section of this schedule. The PV System capacity rating shall be based on the Direct Current (DC) output of the PV System. In instances where the customer's proposed PV System rating is greater than the service entrance or distribution capacity and the customer desires to install such PV System thereby requiring an increase in such capacity, the customer shall provide Company a written request to increase the capacity. The Company shall determine whether or not such request can be granted and if granted, customer shall be responsible for all costs associated with increasing the service entrance and/or the distribution system capacity. All PV Systems shall be located entirely within the customer's Site. A Small PV System shall be a PV System of ten kilowatts (10 kW) or smaller, a Medium PV System shall be over 10 kW and up to five hundred kilowatts (500 kW), and a Large PV System shall be over five hundred kilowatts (500 kW). The PV System will comply with all interconnection standards and safety provisions set forth in the Company's rules and regulations.</p> <p>The PV System may be owned, operated and maintained by either the customer or another owner under conditions as set forth specifically in this rate schedule.</p> <p style="text-align: center;">(Continued on Sheet No. 93A)</p>	C C C C C C T T T T T T C C N N N

ADVICE LETTER NUMBER _____

ISSUE DATE _____

DECISION NUMBER _____

VICE PRESIDENT,
 Rates & Regulatory Affairs

EFFECTIVE DATE September 14, 2009

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

Cancels
Sheet No.

ELECTRIC RATES	RATE
PHOTOVOLTAIC SERVICE	
SCHEDULE PV	
<p><u>STANDARD REBATE OFFER</u></p> <p>The Standard Rebate Offer ("SRO") shall be available to customers who installed their On-Site Solar Systems on or after December 1, 2004 and who execute the Company's On-Site Solar System Agreement for a minimum term of twenty (20) years. Customers will receive a rebate of \$2.00 per watt DC for the installed On-Site Solar System up to one hundred kilowatts (100 kW) per Site. In order for the customer to receive the SRO rebate payment, the customer or the owner of the On-Site Solar System must enter into an agreement with the Company, for a minimum of twenty (20) years, that transfers the SO-RECs generated by the On-Site Solar System during the term of the agreement to the Company, provided however, that for On-Site Solar Systems of between one hundred (100) kilowatts and one megawatt, the term of the agreement may be different than twenty (20) years if mutually agreed to by the Company and the customer, and further provided that if the term is shorter than twenty (20) years, the rebate shall be pro-rated to reflect the shorter term.</p>	<p>MC MC M M M M MC MC MC MC MC MC MC MC MC MC MC MC MC MC MC MC</p>
<p><u>RENEWABLE ENERGY CREDIT PAYMENTS</u></p> <p>For customers with Small PV Systems that are owned by the customer, customers will receive an amount per watt alternating current (AC) as specified in the PV System Agreement for the Renewable Energy Credits (SO-RECs) anticipated to be produced by the Customer's On-Site Solar System. The Company will pay the customer, up front, for all SO-RECs that will be produced by the customer-owned On-Site Solar System for the term of the On-Site Solar System Agreement. The SO-REC production shall be determined by an analysis of the customer's On-Site Solar System using the PVWATTS System (the most recent version available) which is available for review on the following website:http://rredc.nrel.gov/solar/codes_algs/PVWATTS/version1/Colorado/.</p>	<p>T T D T T</p>
<p>For customers with an On-Site Solar System that is not owned by the customer, the Company will pay the owner of the On-Site Solar System for the SO-RECs each month after the Company reads and records the monthly production of the PV System, as measured by the Company's meter installed on the PV System. The Owner of the On-Site Solar System shall pay the Company for the cost of installing the Production Meter, which cost will be deducted from the SO-REC payment.</p> <p style="text-align: center;">(Continued on Sheet No. 93C)</p>	<p>N N N N N N N N</p>

ADVICE LETTER
NUMBER _____

ISSUE
DATE _____

DECISION
NUMBER _____

VICE PRESIDENT,
Rates & Regulatory Affairs

EFFECTIVE
DATE September 14, 2009

PUBLIC SERVICE COMPANY OF COLORADO

Sheet No. 93C

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

Cancels
Sheet No.

ELECTRIC RATES	RATE
PHOTOVOLTAIC SERVICE	
SCHEDULE PV	
<p><u>RENEWABLE ENERGY CREDIT PAYMENTS</u> Cont'd</p> <p>For customers with approved applications for customer-owned Medium PV Systems, customers will receive an amount per kilowatt-hour alternating current (AC) at the amount specified in the SO-REC Purchase Contract as produced by the customer's PV System and as measured by the Company's Production Meter installed on the PV System. In order to receive the SO-REC payment, the customer must enter into a SO-REC Purchase Contract with the Company, with a minimum twenty-year term, that transfers the SO-RECs generated by the PV System during the term of the agreement from the customer to the Company. The Company will pay customer for the SO-RECS each month after the Company reads and records the monthly production of the PV System.</p> <p>For customers with an approved Medium PV System that is not owned by the customer, the owner of the On-Site Solar System will receive an amount per kilowatt-hour alternating current (AC) at the amount specified in the SO-REC Purchase Contract as measured by the Company's meter installed on the PV System. In order to receive the SO-REC payment, the owner must enter into a SO-REC Purchase Contract with the Company, with a minimum twenty-year term, that transfers the SO-RECs generated by the PV System during the term of the agreement to the Company. The Company will pay for the SO-RECS each month after the Company reads and records the monthly production of the PV System. The owner of the On-Site Solar System shall pay the Company for the cost of installing the Production Meter, which cost will be deducted from the SO-REC payment.</p>	<p>M M MC M MC M M MC M M MTC M M MC MC M M MC MC M MC MC MC M MN MN MN</p>
(Continued on Sheet No. 93D)	

ADVICE LETTER NUMBER _____

ISSUE DATE _____

DECISION NUMBER _____

VICE PRESIDENT,
Rates & Regulatory Affairs

EFFECTIVE DATE September 14, 2009

PUBLIC SERVICE COMPANY OF COLORADO

Sheet No. 93F

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

Cancels
Sheet No.

ELECTRIC RATES	RATE
PHOTOVOLTAIC SERVICE	
SCHEDULE PV	
<p><u>RULES AND REGULATIONS</u></p> <p>Should there be any conflict between this Schedule PV tariff and the applicable service tariff, the provisions herein will control. Service supplied under this rate schedule is subject to the terms and conditions set forth in the agreement between the customer and Company and the Company's Rules and Regulations on file with the Commission and the following conditions:</p> <ol style="list-style-type: none"> Customer will install, own and maintain the PV System or contract with another party to install, own and maintain the PV System. Company will install, own and maintain suitable metering and other equipment necessary for measuring the net of the electric energy supplied by Company and the energy produced by the On-Site Solar System. Customer shall notify Company of any service failure or damage to the Company's or the customer's equipment. Repair and/or replacement of Company equipment shall be provided by Company as soon as practicable, subject to the Company's operating schedules, after notification by customer of service failure. Customer shall be responsible for repairing damage to customer's equipment as soon as practicable. Customer shall be responsible to ensure the PV System design and installation is in compliance with the Company's Interconnection Standards and safety provisions and the Company's Safety Interference Interconnection Guidelines for Cogenerators, Small Power Producers and Customer-owned Generators. Customers who do not comply with these standards will be subject to termination of service under this schedule and under the applicable service schedule until compliance is obtained. 	

M

C
C
C
C

ADVICE LETTER
NUMBER _____

ISSUE
DATE _____

DECISION
NUMBER _____

VICE PRESIDENT,
Rates & Regulatory Affairs

EFFECTIVE
DATE September 14, 2009

CERTIFICATE OF SERVICE

I hereby certify that on this 1st day of September 2009, an original and ten (10) copies of the foregoing "**AMENDMENT TO VERIFIED APPLICATION**" were served via hand-delivery to:

Doug Dean
Director
Colorado Public Utilities Commission
1560 Broadway, Suite 250
Denver, CO 80202

William Levis
Director
Office of Consumer Counsel
1560 Broadway, Suite 200
Denver, CO 80202

A handwritten signature in black ink that reads "Wynne Leonard". The signature is written in a cursive style and is positioned above a horizontal line.