

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF COLORADO**

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IN THE MATTER OF THE APPLICATION OF )  
PUBLIC SERVICE COMPANY OF )  
COLORADO FOR RECOVERY OF COSTS ) PROCEEDING NO. 21A-0192EG  
ASSOCIATED WITH THE FEBRUARY 2021 )  
EXTREME WEATHER EVENT FOR ITS )  
ELECTRIC AND GAS UTILITIES. )

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**NON-UNANIMOUS COMPREHENSIVE SETTLEMENT AGREEMENT**

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## **INTRODUCTION AND IDENTIFICATION OF PARTIES**

This Non-Unanimous Comprehensive Settlement Agreement (“Settlement Agreement” or “Agreement”) is entered into by Public Service Company of Colorado (“Public Service” or the “Company”), Trial Staff (“Staff”) of the Colorado Public Utilities Commission (“Commission”), and the Colorado Energy Office (“CEO”) (collectively, the “Settling Parties”) pursuant to Rule 1408 of the Commission’s Rules of Practice and Procedure, 4 CCR 723-1. This Settlement Agreement is intended to resolve all issues raised in this proceeding with respect to the Company’s Verified Application (“Application”) for recovery of costs incurred by its Electric and Gas utilities during the February 2021 extreme weather event known as Winter Storm Uri (the “Extreme Weather Event”).

## **BACKGROUND**

From February 13 to 19, 2021, Winter Storm Uri brought extreme cold temperatures and snow across the United States and caused unprecedented gas supply disruptions and blackouts throughout the country. The average temperature in the contiguous United States during the month of February was 30.6°F, 3.2°F below the 20th-century average, with temperatures from February 11-15, 2021, forecasted at an average of 15°F or more below normal temperatures. The Extreme Weather Event led to imbalances in the natural gas commodity market, driven by a combination of elevated demand for heating and power coupled with disruptions in natural gas production due to freeze-offs and impacts to gas pipelines.

Given the magnitude of the Extreme Weather Event and the resulting natural gas market conditions, the Commission opened an investigatory proceeding to collect information related to the event from investor-owned electric and gas utilities by Decision

No. C21-0087 in Proceeding No. 21I-0076EG. Utilities were requested to prepare and file a “Situation Report” providing specific information on gas purchases, and additional information was requested by Decision No. C21-0101. The Company submitted its Initial Extreme Weather Event Report on March 5, 2021, which included information requested by the Commission regarding gas procurement for February 13-16, 2021. Decision No. C21-0149 asked for further supplemental information, in addition to the initial Situation Reports. The Company filed its Supplemental Extreme Weather Event Report on March 19, 2021, addressing gas procurement information for February 17-19, 2021.

By Decision No. C21-0179 in Proceeding No. 21M-0130EG, the Commission directed the investor-owned electric and gas utilities to not include the extraordinary costs of the Extreme Weather Event for recovery through the normal course of implementation of their fuel cost recovery mechanisms, the Company’s Electric Commodity Adjustment (“ECA”) and Gas Cost Adjustment (“GCA”) mechanisms. Instead, utilities were directed to record and track the incremental extraordinary costs for purposes of proposing cost recovery methods in separate, utility-specific proceedings. In Proceeding No. 21M-0130EG the Commission authorized the utilities to file individual applications addressing the recovery through rates of the incremental costs incurred due to the Extreme Weather Event, and directed the utilities to include certain information in their application filings.

On May 17, 2021, the Company filed its Application in this proceeding for recovery of extraordinary costs incurred by its Electric and Gas utilities in connection with the Extreme Weather Event, along with the supporting Direct Testimony of four witnesses. On June 30, 2021, the Commission referred the proceeding to an Administrative Law Judge (“ALJ”) by minute entry. Following a prehearing conference held on July 26, 2021,

the ALJ subsequently issued Decision No. R21-0463-I on July 27, 2021, which granted or acknowledged the interventions of Staff, the Colorado Office of the Utility Consumer Advocate (“UCA”) (formerly known as the Colorado Office of Consumer Counsel), CEO, Tiger Natural Gas, Inc. (“Tiger”), and WoodRiver Energy, LLC (“WoodRiver”). Decision No. R21-0463-I also established a procedural schedule to govern this proceeding, including the filing of Stipulations, Settlement Agreements, and Testimony in Support of Settlement Agreements by October 12, 2021 and a remote evidentiary hearing from November 1-3, 2021.

Each intervenor filed Answer Testimony on or before September 9, 2021, and Public Service filed Rebuttal Testimony on October 8, 2021. After lengthy settlement negotiations, the Settling Parties ultimately reached a settlement in principle on October 18, 2021. On October 19, 2021, the Settling Parties filed a Motion (with Tiger as the sole objecting party), providing notice to the ALJ of the settlement in principle and requesting to vacate the remainder of the procedural schedule, establish a new deadline of October 25, 2021 for the filing of a formal written Settlement Agreement, and waive response time to the Motion. By Decision No. R21-0652-I issued October 20, 2021, the ALJ shortened response time to the Motion to 12:00 p.m. on October 21, 2021. Tiger responded to the motion on October 21, 2021. On October 22, 2021, the ALJ issued Decision No. R21-0567-I, which allowed the Settling Parties to file the Settlement Agreement by close of business on October 25, 2021. The ALJ provided for discovery procedures regarding the Settlement Agreement but did not require the filing of settlement testimony.

The Settlement Agreement filed here represents the comprehensive agreements of the Settling Parties to resolve the issues in this proceeding that were raised or could have been raised by the Settling Parties.

### **SETTLEMENT TERMS**

The following terms comprise the Settlement Agreement reached by the Settling Parties:

#### **I. Definition of Extraordinary Gas Costs (“EGC”)**

The EGC associated with the Extreme Weather Event are defined as the Company’s incremental fuel costs incurred for its Electric and Gas utilities for the 7-day period from February 13-19, 2021. Incremental fuel costs are the total fuel costs less the Company’s ECA and GCA revenues based on actual demand over that same period at the previously-approved Q1 2021 ECA and GCA rates. The Settling Parties agree that the EGC are recoverable consistent with the modifications set forth in this Settlement Agreement.

#### **II. Cost Recovery Period and Forgone Carrying Charges**

The Settling Parties agree that recoverable EGC costs will be recovered from gas customers over a period of 30 months with no carrying charge and will be implemented on April 1, 2022. The Settling Parties further agree that recoverable EGC costs will be recovered from electric customers over a period of two years with no carrying charge and will be implemented on January 1, 2022. The Company has calculated the total amount of forgone carrying charges at more than \$74 million. Attachment A to this Settlement Agreement provides a summary of the recovery under this Settlement Agreement, and Attachment B provides the bill impacts under the agreed upon cost recovery approach.

#### **III. Extraordinary Gas Cost Recovery Rider (“EGCRR”)**

The Settling Parties agree that costs will be recovered through a separate EGCR on utility bills to provide transparency to customers. At the end of the applicable recovery period, the Settling Parties agree any over- or under-collection will be transferred into the ECA and GCA deferred account balance. In the calculation of customer bills, the EGCR will be applied last, after application of the Renewable Energy Standard Adjustment and Colorado Energy Plan Adjustment percentage-based riders. Further, the EGCR will be charged to transport customers that were gas sales customers during the Extreme Weather Event, if possible. The Company will file an EGCR compliance tariff within 14 days of a final Commission decision in this proceeding, effective upon 30 days' notice. The EGCR will be subject to true-up at the end of its effective period through the ECA and GCA deferred accounts. The true-up will also reflect any penalties billed but not collected. The Company will evaluate the EGCR every six months and determine whether an interim true-up is needed based on the deferred balance at that time. The Company would make appropriate filings with the Commission to implement an interim true-up if it is determined to be necessary by the Company.

#### **IV. Forgone Recovery**

The Settling Parties agree on forgone recovery in several categories. The first category of customer impact mitigation as follows:

##### **A. Comanche 3 Replacement Power**

The Settling Parties agree that, in the ongoing ECA annual prudence review in Proceeding No. 21A-0370E, the Company will supplement its Direct Case to absorb \$14,392,578 of Comanche 3 replacement power costs as opposed to the \$3 million proposed in its Direct Case (an additional \$11.4 million), contingent upon final Commission approval of a settlement agreement in this proceeding. The Company and

Staff will undertake separate settlement negotiations as appropriate in Proceeding No. 21A-0370E, provided that the Company will supplement its case consistent with this commitment. In addition, by entering into this Settlement Agreement, Staff and CEO agree to pursue no further action or disallowance with regard to Comanche 3 replacement power costs in 2020.

**B. Bad Debt Forgone Recovery**

The Settling Parties agree that, contingent upon the approval of this Settlement Agreement, the Company will extinguish the Electric Bad Debt deferral in the amount of \$2,284,162, related to 2021, and the 2020 deferred amount (\$5,807,797), in Proceeding 21AL-0317E, and will incorporate this change into its case over the course of the proceeding. For the gas department, also contingent upon the approval of this Settlement Agreement, the Company will extinguish the entire deferred amount of \$2,823,020, which was deferred between January 1, 2020 and June 30, 2021. The Company will not seek any additional extension of the deferral for either gas or electric.

**C. Southwest Power Pool ("SPP") Trading Revenues**

The Settling Parties agree that the Company will share 100 percent of net SPP trading revenues associated with the Extreme Weather Event with customers immediately through the ECA. This net SPP trading revenue totals \$4,743,271. Under this approach, the SPP trading revenues would be fully shared with customers in a more timely manner than they would be pursuant to Tariff Sheet 143, where such revenues are shared 90 percent to customers and 10 percent to the Company in the ordinary course of business. The Settling Parties further agree that the Commission should grant any variance



necessary to allow for this timely and 100 percent sharing of net SPP trading revenues associated with the Extreme Weather Event.

D. Earnings on Gas in Storage

The Settling Parties agree that the earnings on the value of the gas held in storage as a result of the EGC will be calculated, consistent with the Rebuttal Testimony of Mr. Steven W. Wishart, at \$227,892. The Company will adjust the GCA deferred account in this amount to flow this amount back to customers in the next quarterly GCA filing.

E. Forgone Rate Case Expenses

The Company will not seek recovery of rate case expenses incurred from preparing and litigating this proceeding.

**V. Offsets and Low-Income Recovery**

The Settling Parties agree on the following offsets to EGC recovery in a second category of customer impact mitigation as follows:

A. Revenue Decoupling Adjustment ("RDA") Regulatory Liability Return

The Settling Parties agree that the Company will return, on an accelerated basis, \$41,511,466 in RDA deferred balance (as of end of year 2020) in excess of the established three percent soft cap that would remain at the end of 2023 pursuant to the RDA tariff to electric residential customers as part of a global settlement of issues in this proceeding. The RDA soft cap would remain in place going forward consistent with the structure approved by the Commission in Proceeding No. 16A-0546E and the Company's Commission-approved tariff. In addition, the Settling Parties agree that the accelerated refund shall be included in the soft cap calculation as if returned over a prorated two-year period. The 2020 ending RDA balance will be implemented as an offset to the total residential class EGCR obligation for residential electric customers. All other issues

related to the post-2020 RDA balance remain unresolved until a future proceeding. The Settling Parties do not commit through this Settlement Agreement to any position regarding the post-2020 RDA balance and reserve their rights to take any position in the appropriate future proceeding.

B. Penalty Flowback

The Settling Parties acknowledge the Company will flow imbalance penalties back to customers through the EGCR. In addition, the Company requests that the Commission grant a variance for purposes of this proceeding and modify the tariffs on a going forward basis, as proposed in the Company's Direct and Rebuttal Cases, to collect market price plus \$25 per Dth penalty for noncompliance with the Operational Flow Order ("OFO"), and the Company shall flow back these OFO penalties at the approved level. The market price plus \$25 per Dth penalty results in an additional \$10.6 million in imbalance penalties flowed back to customers subject to true-up.<sup>1</sup>

C. Establishment of an Exit Fee

The Settling Parties agree that the Company will utilize an exit fee for natural gas customers who were gas sales customers during the Extreme Weather Event moving from gas sales service to transport only. This would be a one-time fee, based on the customer's usage in February of 2021 and the prevailing EGCR. The formula would approximate the amount of natural gas the customer may have consumed during the Extreme Weather Event and assess a fair charge reflecting that use. The exit fee would then be prorated based on how long the customer had already been paying the EGCR at the time the customer changes its service. This will ensure that customers that switch

<sup>1</sup> Staff and CEO do not take a position on the requests in this paragraph.

to transport only service, pay only an appropriate amount that reflects the remainder of their share of outstanding EGC should the EGCRB be near its expiration date. This provision would be added to the TFS, TFL, and TI tariffs, as illustrated in Attachment SWW-6 in the Rebuttal Testimony of Mr. Steven W. Wishart.

**D. Income-Qualified Customer Consideration and Mitigation**

The Company will make all of its residential customers aware through email that they may qualify for a Percentage of Income Payment Plan ("PIPP") before commencement of cost recovery relating to the Extreme Weather Event. The Company will also run related on-bill messaging as soon as practicable following the commencement of the EGCRB. In addition, the Settling Parties agree that the Company will make PIPP credits more generous in order to offset the impact of the EGCRB for income-qualified customers. In calculating PIPP credits, the standard credit amount will be increased by multiplying the prevailing EGCRB rate by the customer's expected annual usage in kWh or Therms. This adjustment will approximately offset the impact of the Extreme Weather Event fuel cost recovery. This adjustment would be performed for the first 12 months that the EGCRB is in place. After the first 12 months, the adjustment would be discontinued because the impact of the EGCRB would be embedded in the customer's previous bills and the standard PIPP credit calculation would take into account those higher charges that include the EGCRB.

**VI. Forward-Looking Agreements**

The Settling Parties agree on forward-looking commitments as follows:

**A. Near-Term Conservation Messaging**

Ahead of the 2021-2022 heating season, the Company will engage in customer outreach through social media, traditional media advisories, and other outlets as

appropriate to educate customers on the potential for higher fuel prices throughout the heating season, and provide actionable information for how customers can reduce electricity and natural gas use. In addition, prior to the end of 2021, the Company will meet with Staff and CEO to discuss the implementation of conservation messaging for the remainder of the 2021-2022 heating season. Discussion will cover:

- Drafting and/or revising internal Gas and Electric Customer Messaging procedures including procedures specific to winter events in addition to summer events;
- Establishment of a specific trigger for conservation messaging based on weather or price forecast or a combination of both (e.g., percentage of design day HDD);
- Specific conservation messaging implemented upon reaching the trigger via specific outlets (e.g., email, text, Twitter, news outlets, etc.);
- Timing of engaging customers with conservation messaging for the “trigger” event (e.g., how soon after the trigger and for what duration or frequency); and
- Tracking and reporting of the resulting impact, if any, of the conservation messaging on customer consumption compared to the Company’s forecasted expectations.

Such conservation messaging procedures shall not limit the Company’s ability to provide appropriate messaging for reliability, conservation, or any purpose. If long-term conservation messaging programs are not in place before the 2023 heating season, the Company agrees to continue with the short-term conservation messaging agreed to in this proceeding.

B. Longer-Term Conservation Messaging Study

The Settling Parties agree that the Company will retain a consultant to conduct research with the objective of identifying tools and tariff options to bring forward in an appropriate future proceeding, but not later than November 1, 2023. The retained consultant will work with the Company and interested stakeholders to research options and conduct a survey if appropriate to identify suitable tools and tariff options that can drive effective economic-based conservation messaging. The Settling Parties further agree that the Company will bear all costs of engaging this consultant, and the Company will confer with Staff and CEO regarding the scope of work for the consultant.

C. Commitment to Longer-Term Conservation Messaging

The Company commits to bring forward demand response programs in its next Demand-Side Management (“DSM”) Strategic Issues proceeding, as well as to potentially propose changes to the Interruptible Service Option Credit and DSM tariffs, based on stakeholder discussions, that would allow these tariffs to be used for economic interruption in appropriate situations. The Company, Staff, and CEO agree to participate in periodic quarterly stakeholder meetings parallel to and following the work performed by the retained conservation consultant to address options for actionable conservation messaging such as changes in fuel, gas resale, or purchased power procurement. The Company, Staff, and CEO may evaluate development of or changes to interruptible and DSM tariffs, gas demand response programs, residential demand response programs, and winter-specific demand response programs. The Company, Staff, and the CEO will work together to jointly develop potential pilot programs and economic-based tariff

options, and to analyze potential tariff changes, which may be informed by the findings of the retained consultant for both gas and electric.

**D. Dual Fuel Operations**

The Settling Parties agree that the Company will analyze options for expanding the storage of fuel oil and demineralized water and will study options for dual fuel units to provide additional economic value without compromising reliability. The Company will also retain a consultant to assist in this study and bear the consultant costs, and the Company will confer with Staff and CEO regarding the scope of work for the consultant. The Company will bring forward a report regarding its findings in an appropriate future proceeding to be filed no later than November 1, 2022. In addition, the Company will confer with Staff and CEO through the stakeholder group established above to keep them apprised of the findings of this analysis and take Staff and CEO input into potential options for the expanded storage of fuel oil and demineralized water or other operational or procedural changes for the dual fuel units.

**E. Tariff Changes**

The Settling Parties agree that the Company will bring forward tariff changes to make permanent the items where variance was agreed to by the Settling Parties with regard to the following items:

- Changes to the unauthorized overrun penalty tariffs as proposed in the rebuttal testimony of Mr. Wishart; and,
- Changes to the GCA tariff to allow unauthorized overrun penalties to be included in the deferred account.

**VII. Legal Holds**

The Company acknowledges its ongoing legal duty to preserve evidence when it knows or reasonably anticipates litigation or a Commission investigation. The Company will issue legal holds, reasonable in scope and nature, for investigatory proceedings opened by the Commission going forward from the date of the approval of this Settlement Agreement. The legal hold will cover appropriate email custodians, as well as documents, correspondence, and other appropriate materials traditionally within the scope of a legal hold. The obligation to issue legal holds extends to miscellaneous proceedings that are investigatory in nature. Nothing in this term shall supersede or replace any existing legal duty under federal law, Colorado law, or Commission Rule including, but not limited to, legal duties to prevent the spoliation of evidence.

### **GENERAL PROVISIONS**

1. Except as expressly set forth herein, nothing in this Settlement Agreement is intended to have precedential effect or bind the Settling Parties with respect to positions they may take in any other proceeding regarding any of the issues addressed in this Settlement Agreement. No Settling Party concedes the validity or correctness of any regulatory principle or methodology directly or indirectly incorporated in this Settlement Agreement. Furthermore, this Settlement Agreement does not constitute agreement, by any Settling Party, that any principle or methodology contained within or used to reach this Settlement Agreement may be applied to any situation other than the above-captioned Proceeding, except as expressly set forth herein.

2. The Settling Parties agree the provisions of this Settlement Agreement, as well as the negotiation process undertaken to reach this Settlement Agreement, are just, reasonable, and consistent with and not contrary to the public interest, and should be approved and authorized by the Commission.

3. The discussions among the Settling Parties that produced this Settlement Agreement have been conducted in accordance with Rule 408 of the Colorado Rules of Evidence.

4. Nothing in this Settlement Agreement shall constitute a waiver by any Settling Party with respect to any matter not specifically addressed in this Settlement Agreement.

5. The Settling Parties agree to use good faith efforts to support all aspects of the Settlement Agreement embodied in this document in any hearing conducted to determine whether the Commission should approve this Settlement Agreement, and/or in any other hearing, proceeding, or judicial review relating to this Settlement Agreement or the implementation or enforcement of its terms and conditions. Each Settling Party also agrees that, except as expressly provided in this Settlement Agreement, it will take no formal action in any administrative or judicial proceeding that would have the effect, directly or indirectly, of contravening the provisions or purposes of this Settlement Agreement. However, except as expressly provided herein, each Settling Party expressly reserves the right to advocate positions different from those stated in this Settlement Agreement in any proceeding other than one necessary to obtain approval of, or to implement or enforce, this Settlement Agreement or its terms and conditions.

6. The Settling Parties do not believe any waiver or variance of Commission rules is required to effectuate this Settlement Agreement but agree jointly to apply to the Commission for a waiver of compliance with any requirements of the Commission's Rules and Regulations if necessary to permit all provisions of this Settlement Agreement to be approved, carried out, and effectuated.



7. This Settlement Agreement is an integrated agreement that may not be altered by the unilateral determination of any Settling Party. There are no terms, representations or agreements among the parties which are not set forth in this Settlement Agreement.

8. This Settlement Agreement shall not become effective until the Commission issues a final decision addressing the Settlement Agreement. In the event the Commission modifies this Settlement Agreement in a manner unacceptable to any Settling Party, that Settling Party may withdraw from the Settlement Agreement and shall so notify the Commission and the other Settling Parties in writing within ten (10) days of the date of the Commission order. In the event a Settling Party exercises its right to withdraw from the Settlement Agreement, this Settlement Agreement shall be null and void and of no effect in this or any other proceeding.

9. There shall be no legal presumption that any specific Settling Party was the drafter of this Settlement Agreement.

10. This Settlement Agreement may be executed in counterparts, all of which when taken together shall constitute the entire Agreement with respect to the issues addressed by this Settlement Agreement. This Settlement Agreement may be executed and delivered electronically and the Settling Parties agree that such electronic execution and delivery, whether executed in counterparts or collectively, shall have the same force and effect as delivery of an original document with original signatures, and that each Settling Party may use such facsimile signatures as evidence of the execution and delivery of this Settlement Agreement by the Settling Parties to the same extent that an original signature could be used.

Dated this 25th day of October, 2021.

Agreed on behalf of:

**PUBLIC SERVICE COMPANY OF COLORADO**

By: /s/ Brooke A. Trammell  
Brooke A. Trammell  
Regional Vice President,  
Rates and Regulatory Affairs  
Public Service Company of Colorado

Approved as to form:

**ATTORNEY FOR PUBLIC SERVICE COMPANY OF  
COLORADO**

By: /s/ Anne Zellner Sherwood  
Anne Zellner Sherwood, #44438  
Lead Assistant General Counsel  
Xcel Energy Services Inc.  
1800 Larimer Street, Suite 1400  
Denver, Colorado 80202  
Telephone: (303) 294-2556  
Fax: (303) 294-2988  
Email: [anne.sherwood@xcelenergy.com](mailto:anne.sherwood@xcelenergy.com)

FOR STAFF OF THE COLORADO  
PUBLIC UTILITIES COMMISSION

By: /s/ Erin O'Neill

Erin O'Neill, Chief Economist  
Economics & Financial Analysis Section  
Colorado Public Utilities Commission  
1560 Broadway, Suite 250  
Denver, Colorado 80202  
Email: [erin.oneill@state.co.us](mailto:erin.oneill@state.co.us)

APPROVED AS TO FORM

PHILIP J. WEISER  
Attorney General

By: /s/ Lauren E. S. Caliendo  
Lauren E. S. Caliendo, 50144\*  
Bryan D. Kreykes, 50608\*  
D. Ross Smith, 54217\*  
Assistant Attorneys General  
Revenue and Utilities Section

Attorneys for Trial Staff of the  
Public Utilities Commission

1300 Broadway, 8th Floor  
Denver, Colorado 80203  
Telephone: (720) 508-6753 (Caliendo)  
Telephone: (720) 508-6762 (Kreykes)  
Telephone: (720) 508-6370 (Smith)  
Fax: (720) 508-6038  
Email: [lauren.caliendo@coag.gov](mailto:lauren.caliendo@coag.gov)  
Email: [bryan.kreykes@coag.gov](mailto:bryan.kreykes@coag.gov)  
Email: [ross.smith@coag.gov](mailto:ross.smith@coag.gov)  
\*Counsel of Record

For the Colorado Energy Office:

KEITH HAY

/s/ Keith Hay

Director of Utility Policy  
Colorado Energy Office  
1580 Logan Street, Suite 100  
Denver, CO 80203  
Telephone: 303.866.2100  
Email: keith.m.hay@state.co.us

PHILIP J. WEISER  
Attorney General

/s/ David Banas

DAVID BANAS 36664\*  
Senior Assistant Attorney General  
Natural Resources and Environment Section  
1300 Broadway, 7th Floor  
Denver, CO 80203  
Telephone: 720.508.6284  
email: david.banas@coag.gov  
\*Attorney of Record

Description	Gas LDC		
	GCA	EGCRR	Total
Baseload Supply		\$7,914,339	\$7,914,339
Daily Purchases		\$345,220,589	\$345,220,589
Storage Withdrawals		\$21,441,367	\$21,441,367
Storage Injections		(\$20,395,561)	(\$20,395,561)
Sales (Gas)		(\$28,293,522)	(\$28,293,522)
Sales (Energy)			\$0
Imbalance Penalties			\$0
Imbalance Energy			\$0
Gas back-up Sales		(\$4,532,563)	(\$4,532,563)
Gas Penalties (Transport OFO @ \$25/Interruptible)		(\$2,774,825)	(\$2,774,825)
Gas Penalties(Incremental Transport OFO @ Market+\$25)		(\$10,670,776)	(\$10,670,776)
Comanche 3 Replacement Energy			\$0
Bad Debt COVID Deferral			\$0
SPP Revenues			\$0
Earnings on Gas in Storage	(\$227,892)		(\$227,892)
RDA Deferral			\$0
Total Costs	(\$227,892)	\$307,909,048	\$307,681,156
Less: Cost at Approved GCA/ECA Rate		\$20,724,659	\$20,724,659
Incremental Cost	(\$227,892)	\$287,184,389	\$286,956,497
Bad Debt COVID Deferral		(\$2,823,020)	
Incremental Cost after Bad Debt Deferral	(\$227,892)	\$284,361,369	\$284,133,477
Incremental Cost from Direct Case			\$287,184,389
Incremental Reduction from Settlement			(\$3,050,912)

Retail Electric			
ECA	EGCRR	Total	Notes
	\$1,970,175	\$1,970,175	
	\$289,692,275	\$289,692,275	
	\$4,561,181	\$4,561,181	
	(\$13,095,198)	(\$13,095,198)	
	(\$65,817)	(\$65,817)	
	(\$3,769,935)	(\$3,769,935)	
	(\$413,915)	(\$413,915)	
	(\$5,693,039)	(\$5,693,039)	
		\$0	
		\$0	
		\$0	
(\$14,392,578)		(\$14,392,578)	
		\$0	This is a write-off of the deferred asset
(\$4,743,271)		(\$4,743,271)	
		\$0	
	(\$41,511,466)	(\$41,511,466)	
(\$19,135,849)	\$231,674,260	\$212,538,411	
	\$10,108,918	\$10,108,918	
(\$19,135,849)	\$221,565,342	\$202,429,493	
	(\$8,091,959)		
(\$19,135,849)	\$213,473,383	\$194,337,534	
		\$263,076,808	
		(\$68,739,274)	

	Amortization			Bill Impacts			Foregone Carrying Cost	
	Recovery Amount	Period	Rate	Residential	Large C&I		WACC	Total
Electric Residential	\$45,865,202	24	\$0.00237/kWh	2.00%	\$1.49		6.48%	\$6,339,262
Electric Non-Residential	\$175,700,140	24	\$0.00452/kWh			5.96%		\$24,328,226
Gas	\$287,184,389	30	\$0.873/Dth	11.09%	\$5.59	16.33%	6.43%	\$43,825,240
Total	\$508,749,730							\$74,492,728

**PSCo Electric Calendar Month Sales (MWh)**

**2021 Forecast v1**

Year	Month	Residential	Small C&I	Large C&I	Street Light	Public Authority	Interdept.	Total Retail
2022	4	639,100	878,779	493,121	11,499	8,829	258	<b>2,031,586</b>
2022	5	700,079	1,026,400	527,854	10,280	9,685	192	<b>2,274,490</b>
2022	6	841,541	976,546	498,612	9,791	9,418	152	<b>2,336,062</b>
2022	7	984,734	1,177,069	567,716	10,235	10,249	151	<b>2,750,154</b>
2022	8	945,563	1,153,596	571,019	11,115	10,910	155	<b>2,692,358</b>
2022	9	786,310	962,261	549,302	11,862	10,288	183	<b>2,320,205</b>
2022	10	686,439	1,048,979	558,339	14,648	10,843	240	<b>2,319,488</b>
2022	11	733,567	1,028,561	542,386	15,476	10,213	311	<b>2,330,514</b>
2022	12	908,656	1,053,527	553,860	16,277	11,450	364	<b>2,544,133</b>
2023	1	897,470	1,124,979	552,597	15,222	10,927	377	<b>2,601,571</b>
2023	2	717,473	1,006,117	511,104	13,125	10,156	353	<b>2,258,328</b>
2023	3	785,303	1,111,254	565,531	12,989	9,516	308	<b>2,484,900</b>
2023	4	642,458	888,982	497,507	11,394	9,505	258	<b>2,050,104</b>
2023	5	703,758	1,038,317	532,549	10,185	10,427	192	<b>2,295,428</b>
2023	6	845,963	987,884	503,047	9,702	10,139	152	<b>2,356,888</b>
2023	7	989,908	1,190,736	572,766	10,141	11,034	151	<b>2,774,735</b>
2023	8	950,531	1,166,990	576,098	11,013	11,746	155	<b>2,716,533</b>
2023	9	790,441	973,433	554,188	11,753	11,077	183	<b>2,341,074</b>
2023	10	690,046	1,061,158	563,305	14,514	11,674	240	<b>2,340,937</b>
2023	11	737,422	1,040,504	547,210	15,334	10,995	311	<b>2,351,776</b>
2023	12	913,431	1,065,759	558,786	16,127	12,327	364	<b>2,566,794</b>
2024	1	909,682	1,141,618	557,514	15,338	10,927	377	<b>2,635,455</b>
2024	2	755,168	1,060,542	532,737	13,225	10,156	353	<b>2,372,181</b>
2024	3	795,692	1,127,649	569,940	13,088	9,516	308	<b>2,516,194</b>



	Residential	Non-Residential		Total	RDA Adjustment	Net Amount
1	639,100,209 kWh	1,392,485,646 kWh	Residential	\$87,376,668	(\$41,511,466)	\$45,865,202
2	700,079,033 kWh	1,574,410,799 kWh	<u>Non-Residential</u>	<u>\$175,700,140</u>	<u>\$0</u>	\$175,700,140
3	841,541,470 kWh	1,494,520,114 kWh	Total	\$263,076,808	(\$41,511,466)	\$221,565,342
4	984,733,652 kWh	1,765,420,241 kWh				
5	945,562,679 kWh	1,746,795,767 kWh				
6	786,309,646 kWh	1,533,895,581 kWh				
7	686,439,496 kWh	1,633,048,770 kWh				
8	733,567,061 kWh	1,596,947,325 kWh				
9	908,656,296 kWh	1,635,476,691 kWh				
10	897,469,785 kWh	1,704,101,501 kWh				
11	717,473,062 kWh	1,540,854,651 kWh				
12	785,302,731 kWh	1,699,597,308 kWh				
13	642,458,299 kWh	1,407,645,664 kWh				
14	703,757,530 kWh	1,591,670,497 kWh				
15	845,963,268 kWh	1,510,924,903 kWh				
16	989,907,838 kWh	1,784,827,502 kWh				
17	950,531,046 kWh	1,766,002,409 kWh				
18	790,441,233 kWh	1,550,633,086 kWh				
19	690,046,325 kWh	1,650,890,442 kWh				
20	737,421,517 kWh	1,614,354,132 kWh				
21	913,430,742 kWh	1,653,362,843 kWh				
22	909,681,585 kWh	1,725,773,778 kWh				
23	755,168,466 kWh	1,617,012,515 kWh				
24	795,692,415 kWh	1,720,501,123 kWh				
Total	19,350,735,383 kWh	38,911,153,284 kWh				
	33.2%	66.8%				

Amortization Period		24				
Interest Rate		6.48%				
Recovery Rate		\$0.00237/kWh				
		<b>Electric - Residential</b>				
Total Incremental Costs		\$45,865,202				
Incremental Fuel						
Cost Beginning						
	Balance	Interest Expense	Fuel Cost Recovery	Ending Balance	Sales Volumes	
	Mar-21	\$45,865,202	\$247,672	\$0	\$45,865,202	
	Apr-21	\$45,865,202	\$247,672	\$0	\$45,865,202	
	May-21	\$45,865,202	\$247,672	\$0	\$45,865,202	
	Jun-21	\$45,865,202	\$247,672	\$0	\$45,865,202	
	Jul-21	\$45,865,202	\$247,672	\$0	\$45,865,202	
	Aug-21	\$45,865,202	\$247,672	\$0	\$45,865,202	
	Sep-21	\$45,865,202	\$247,672	\$0	\$45,865,202	
	Oct-21	\$45,865,202	\$247,672	\$0	\$45,865,202	
	Nov-21	\$45,865,202	\$247,672	\$0	\$45,865,202	
	Dec-21	\$45,865,202	\$247,672	\$0	\$45,865,202	
	Jan-22	\$45,865,202	\$247,672	\$0	\$45,865,202	
	Feb-22	\$45,865,202	\$247,672	\$0	\$45,865,202	
	<u>Mar-22</u>	<u>\$45,865,202</u>	<u>\$247,672</u>	<u>\$0</u>	<u>\$45,865,202</u>	
1	Apr-22	\$45,865,202	\$247,672	(\$1,514,798)	\$44,350,404	639,100,209 kWh
2	May-22	\$44,350,404	\$239,492	(\$1,659,331)	\$42,691,073	700,079,033 kWh
3	Jun-22	\$42,691,073	\$230,532	(\$1,994,625)	\$40,696,448	841,541,470 kWh
4	Jul-22	\$40,696,448	\$219,761	(\$2,334,020)	\$38,362,427	984,733,652 kWh
5	Aug-22	\$38,362,427	\$207,157	(\$2,241,177)	\$36,121,250	945,562,679 kWh
6	Sep-22	\$36,121,250	\$195,055	(\$1,863,715)	\$34,257,536	786,309,646 kWh
7	Oct-22	\$34,257,536	\$184,991	(\$1,627,002)	\$32,630,534	686,439,496 kWh
8	Nov-22	\$32,630,534	\$176,205	(\$1,738,704)	\$30,891,830	733,567,061 kWh
9	Dec-22	\$30,891,830	\$166,816	(\$2,153,701)	\$28,738,128	908,656,296 kWh
10	Jan-23	\$28,738,128	\$155,186	(\$2,127,187)	\$26,610,941	897,469,785 kWh
11	Feb-23	\$26,610,941	\$143,699	(\$1,700,558)	\$24,910,383	717,473,062 kWh
12	Mar-23	\$24,910,383	\$134,516	(\$1,861,328)	\$23,049,055	785,302,731 kWh
13	Apr-23	\$23,049,055	\$124,465	(\$1,522,758)	\$21,526,298	642,458,299 kWh
14	May-23	\$21,526,298	\$116,242	(\$1,668,049)	\$19,858,248	703,757,530 kWh
15	Jun-23	\$19,858,248	\$107,235	(\$2,005,106)	\$17,853,142	845,963,268 kWh
16	Jul-23	\$17,853,142	\$96,407	(\$2,346,284)	\$15,506,858	989,907,838 kWh
17	Aug-23	\$15,506,858	\$83,737	(\$2,252,953)	\$13,253,905	950,531,046 kWh
18	Sep-23	\$13,253,905	\$71,571	(\$1,873,507)	\$11,380,398	790,441,233 kWh
19	Oct-23	\$11,380,398	\$61,454	(\$1,635,551)	\$9,744,847	690,046,325 kWh
20	Nov-23	\$9,744,847	\$52,622	(\$1,747,840)	\$7,997,007	737,421,517 kWh
21	Dec-23	\$7,997,007	\$43,184	(\$2,165,018)	\$5,831,989	913,430,742 kWh
22	Jan-24	\$5,831,989	\$31,493	(\$2,156,131)	\$3,675,858	909,681,585 kWh
23	Feb-24	\$3,675,858	\$19,850	(\$1,789,904)	\$1,885,954	755,168,466 kWh
24	Mar-24	\$1,885,954	\$10,184	(\$1,885,954)	\$0	795,692,415 kWh
<b>Totals</b>		<b>\$6,339,262</b>	<b>(\$45,865,202)</b>			

Recovery Rate	Fuel Cost Recovery
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	<u>\$0</u>
\$0.00237/kWh	\$1,514,798
\$0.00237/kWh	\$1,659,331
\$0.00237/kWh	\$1,994,625
\$0.00237/kWh	\$2,334,020
\$0.00237/kWh	\$2,241,177
\$0.00237/kWh	\$1,863,715
\$0.00237/kWh	\$1,627,002
\$0.00237/kWh	\$1,738,704
\$0.00237/kWh	\$2,153,701
\$0.00237/kWh	\$2,127,187
\$0.00237/kWh	\$1,700,558
\$0.00237/kWh	\$1,861,328
\$0.00237/kWh	\$1,522,758
\$0.00237/kWh	\$1,668,049
\$0.00237/kWh	\$2,005,106
\$0.00237/kWh	\$2,346,284
\$0.00237/kWh	\$2,252,953
\$0.00237/kWh	\$1,873,507
\$0.00237/kWh	\$1,635,551
\$0.00237/kWh	\$1,747,840
\$0.00237/kWh	\$2,165,018
\$0.00237/kWh	\$2,156,131
\$0.00237/kWh	\$1,789,904
\$0.00237/kWh	\$1,885,954
<b>Total</b>	<b>\$45,865,202</b>

Amortization Period 24  
Interest Rate 6.48%  
Recovery Rate \$0.00452/kWh

**Electric Non-Residential**  
Total Incremental Costs \$175,700,140

		Incremental Fuel Cost Beginning				
		Balance	Interest Expense	Fuel Cost Recovery	Ending Balance	Sales Volumes
	Mar-21	\$175,700,140	\$948,781	\$0	\$175,700,140	
	Apr-21	\$175,700,140	\$948,781	\$0	\$175,700,140	
	May-21	\$175,700,140	\$948,781	\$0	\$175,700,140	
	Jun-21	\$175,700,140	\$948,781	\$0	\$175,700,140	
	Jul-21	\$175,700,140	\$948,781	\$0	\$175,700,140	
	Aug-21	\$175,700,140	\$948,781	\$0	\$175,700,140	
	Sep-21	\$175,700,140	\$948,781	\$0	\$175,700,140	
	Oct-21	\$175,700,140	\$948,781	\$0	\$175,700,140	
	Nov-21	\$175,700,140	\$948,781	\$0	\$175,700,140	
	Dec-21	\$175,700,140	\$948,781	\$0	\$175,700,140	
	Jan-22	\$175,700,140	\$948,781	\$0	\$175,700,140	
	Feb-22	\$175,700,140	\$948,781	\$0	\$175,700,140	
	<u>Mar-22</u>	<u>\$175,700,140</u>	<u>\$948,781</u>	<u>\$0</u>	<u>\$175,700,140</u>	
1	Apr-22	\$175,700,140	\$948,781	(\$6,287,655)	\$169,412,485	1,392,485,646 kWh
2	May-22	\$169,412,485	\$914,827	(\$7,109,124)	\$162,303,361	1,574,410,799 kWh
3	Jun-22	\$162,303,361	\$876,438	(\$6,748,384)	\$155,554,977	1,494,520,114 kWh
4	Jul-22	\$155,554,977	\$839,997	(\$7,971,611)	\$147,583,366	1,765,420,241 kWh
5	Aug-22	\$147,583,366	\$796,950	(\$7,887,514)	\$139,695,852	1,746,795,767 kWh
6	Sep-22	\$139,695,852	\$754,358	(\$6,926,180)	\$132,769,672	1,533,895,581 kWh
7	Oct-22	\$132,769,672	\$716,956	(\$7,373,899)	\$125,395,773	1,633,048,770 kWh
8	Nov-22	\$125,395,773	\$677,137	(\$7,210,885)	\$118,184,888	1,596,947,325 kWh
9	Dec-22	\$118,184,888	\$638,198	(\$7,384,862)	\$110,800,026	1,635,476,691 kWh
10	Jan-23	\$110,800,026	\$598,320	(\$7,694,731)	\$103,105,295	1,704,101,501 kWh
11	Feb-23	\$103,105,295	\$556,769	(\$6,957,604)	\$96,147,691	1,540,854,651 kWh
12	Mar-23	\$96,147,691	\$519,198	(\$7,674,393)	\$88,473,298	1,699,597,308 kWh
13	Apr-23	\$88,473,298	\$477,756	(\$6,356,109)	\$82,117,189	1,407,645,664 kWh
14	May-23	\$82,117,189	\$443,433	(\$7,187,058)	\$74,930,131	1,591,670,497 kWh
15	Jun-23	\$74,930,131	\$404,623	(\$6,822,458)	\$68,107,672	1,510,924,903 kWh
16	Jul-23	\$68,107,672	\$367,781	(\$8,059,243)	\$60,048,429	1,784,827,502 kWh
17	Aug-23	\$60,048,429	\$324,262	(\$7,974,240)	\$52,074,189	1,766,002,409 kWh
18	Sep-23	\$52,074,189	\$281,201	(\$7,001,757)	\$45,072,432	1,550,633,086 kWh
19	Oct-23	\$45,072,432	\$243,391	(\$7,454,461)	\$37,617,971	1,650,890,442 kWh
20	Nov-23	\$37,617,971	\$203,137	(\$7,289,484)	\$30,328,487	1,614,354,132 kWh
21	Dec-23	\$30,328,487	\$163,774	(\$7,465,625)	\$22,862,861	1,653,362,843 kWh
22	Jan-24	\$22,862,861	\$123,459	(\$7,792,591)	\$15,070,271	1,725,773,778 kWh
23	Feb-24	\$15,070,271	\$81,379	(\$7,301,488)	\$7,768,783	1,617,012,515 kWh
24	Mar-24	\$7,768,783	\$41,951	(\$7,768,783)	\$0	1,720,501,123 kWh
		<b>Totals</b>	<b>\$24,328,226</b>	<b>(\$175,700,140)</b>		

Recovery Rate	Fuel Cost Recovery
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	\$0
	<u>\$0</u>
\$0.00452/kWh	\$6,287,655
\$0.00452/kWh	\$7,109,124
\$0.00452/kWh	\$6,748,384
\$0.00452/kWh	\$7,971,611
\$0.00452/kWh	\$7,887,514
\$0.00452/kWh	\$6,926,180
\$0.00452/kWh	\$7,373,899
\$0.00452/kWh	\$7,210,885
\$0.00452/kWh	\$7,384,862
\$0.00452/kWh	\$7,694,731
\$0.00452/kWh	\$6,957,604
\$0.00452/kWh	\$7,674,393
\$0.00452/kWh	\$6,356,109
\$0.00452/kWh	\$7,187,058
\$0.00452/kWh	\$6,822,458
\$0.00452/kWh	\$8,059,243
\$0.00452/kWh	\$7,974,240
\$0.00452/kWh	\$7,001,757
\$0.00452/kWh	\$7,454,461
\$0.00452/kWh	\$7,289,484
\$0.00452/kWh	\$7,465,625
\$0.00452/kWh	\$7,792,591
\$0.00452/kWh	\$7,301,488
\$0.00452/kWh	\$7,768,783
<b>Total</b>	<b>\$175,700,140</b>

Amortization Period		30				
Interest Rate		6.43%				
Recovery Rate		\$0.87299/Dth				
		<b>Gas</b>				
Total Incremental Costs		\$287,184,389				
Incremental Fuel						
Cost Beginning						
	Balance	Interest Expense	Fuel Cost Recovery	Ending Balance	Sales Volumes	Recovery Rate
Mar-21	\$287,184,389	\$1,538,830	\$0	\$287,184,389	16,531,673 Dth	
Apr-21	\$287,184,389	\$1,538,830	\$0	\$287,184,389	10,726,096 Dth	
May-21	\$287,184,389	\$1,538,830	\$0	\$287,184,389	6,522,771 Dth	
Jun-21	\$287,184,389	\$1,538,830	\$0	\$287,184,389	3,874,345 Dth	
Jul-21	\$287,184,389	\$1,538,830	\$0	\$287,184,389	3,199,010 Dth	
Aug-21	\$287,184,389	\$1,538,830	\$0	\$287,184,389	3,073,996 Dth	
Sep-21	\$287,184,389	\$1,538,830	\$0	\$287,184,389	4,502,390 Dth	
Oct-21	\$287,184,389	\$1,538,830	\$0	\$287,184,389	9,676,729 Dth	
Nov-21	\$287,184,389	\$1,538,830	\$0	\$287,184,389	17,887,712 Dth	
Dec-21	\$287,184,389	\$1,538,830	\$0	\$287,184,389	25,460,874 Dth	
Jan-22	\$287,184,389	\$1,538,830	\$0	\$287,184,389	26,187,774 Dth	
Feb-22	\$287,184,389	\$1,538,830	\$0	\$287,184,389	20,481,585 Dth	
Mar-22	<u>\$287,184,389</u>	<u>\$1,538,830</u>	<u>\$0</u>	<u>\$287,184,389</u>	<u>17,270,064 Dth</u>	
Apr-22	\$287,184,389	\$1,538,830	(\$9,417,929)	\$277,766,459	10,788,170 Dth	\$0.873/Dth
May-22	\$277,766,459	\$1,488,365	(\$5,722,784)	\$272,043,676	6,555,408 Dth	\$0.873/Dth
Jun-22	\$272,043,676	\$1,457,701	(\$3,242,751)	\$268,800,925	3,714,548 Dth	\$0.873/Dth
Jul-22	\$268,800,925	\$1,440,325	(\$2,940,689)	\$265,860,236	3,368,538 Dth	\$0.873/Dth
Aug-22	\$265,860,236	\$1,424,568	(\$2,698,752)	\$263,161,484	3,091,401 Dth	\$0.873/Dth
Sep-22	\$263,161,484	\$1,410,107	(\$3,741,860)	\$259,419,624	4,286,274 Dth	\$0.873/Dth
Oct-22	\$259,419,624	\$1,390,057	(\$8,080,505)	\$251,339,120	9,256,160 Dth	\$0.873/Dth
Nov-22	\$251,339,120	\$1,346,759	(\$15,418,431)	\$235,920,689	17,661,702 Dth	\$0.873/Dth
Dec-22	\$235,920,689	\$1,264,142	(\$21,910,387)	\$214,010,302	25,098,192 Dth	\$0.873/Dth
Jan-23	\$214,010,302	\$1,146,739	(\$23,193,733)	\$190,816,568	26,568,255 Dth	\$0.873/Dth
Feb-23	\$190,816,568	\$1,022,459	(\$17,386,287)	\$173,430,281	19,915,867 Dth	\$0.873/Dth
Mar-23	\$173,430,281	\$929,297	(\$15,263,895)	\$158,166,386	17,484,682 Dth	\$0.873/Dth
Apr-23	\$158,166,386	\$847,508	(\$9,565,020)	\$148,601,366	10,956,662 Dth	\$0.873/Dth
May-23	\$148,601,366	\$796,256	(\$5,718,975)	\$142,882,391	6,551,045 Dth	\$0.873/Dth
Jun-23	\$142,882,391	\$765,611	(\$3,331,053)	\$139,551,338	3,815,697 Dth	\$0.873/Dth
Jul-23	\$139,551,338	\$747,763	(\$3,052,403)	\$136,498,935	3,496,505 Dth	\$0.873/Dth
Aug-23	\$136,498,935	\$731,407	(\$2,720,793)	\$133,778,142	3,116,648 Dth	\$0.873/Dth
Sep-23	\$133,778,142	\$716,828	(\$3,828,516)	\$129,949,626	4,385,538 Dth	\$0.873/Dth
Oct-23	\$129,949,626	\$696,313	(\$8,121,742)	\$121,827,884	9,303,398 Dth	\$0.873/Dth
Nov-23	\$121,827,884	\$652,794	(\$15,529,919)	\$106,297,964	17,789,411 Dth	\$0.873/Dth
Dec-23	\$106,297,964	\$569,580	(\$22,237,289)	\$84,060,676	25,472,655 Dth	\$0.873/Dth
Jan-24	\$84,060,676	\$450,425	(\$23,193,733)	\$60,866,942	26,568,255 Dth	\$0.873/Dth
Feb-24	\$60,866,942	\$326,145	(\$17,386,287)	\$43,480,655	19,915,867 Dth	\$0.873/Dth
Mar-24	\$43,480,655	\$232,984	(\$15,263,895)	\$28,216,760	17,484,682 Dth	\$0.873/Dth
Apr-24	\$28,216,760	\$151,195	(\$9,565,020)	\$18,651,740	10,956,662 Dth	\$0.873/Dth
May-24	\$18,651,740	\$99,942	(\$5,718,975)	\$12,932,764	6,551,045 Dth	\$0.873/Dth
Jun-24	\$12,932,764	\$69,298	(\$3,331,053)	\$9,601,711	3,815,697 Dth	\$0.873/Dth
Jul-24	\$9,601,711	\$51,449	(\$3,052,403)	\$6,549,309	3,496,505 Dth	\$0.873/Dth
Aug-24	\$6,549,309	\$35,093	(\$2,720,793)	\$3,828,516	3,116,648 Dth	\$0.873/Dth
Sep-24	\$3,828,516	\$20,514	(\$3,828,516)	\$0	4,385,538 Dth	\$0.873/Dth
Total		\$43,825,240	(\$287,184,389)	Total		

Fuel Cost Recovery

\$0  
\$0  
\$0  
\$0  
\$0  
\$0  
\$0  
\$0  
\$0  
\$0  
\$0  
\$0  
\$0  
\$0  
\$9,417,929  
\$5,722,784  
\$3,242,751  
\$2,940,689  
\$2,698,752  
\$3,741,860  
\$8,080,505  
\$15,418,431  
\$21,910,387  
\$23,193,733  
\$17,386,287  
\$15,263,895  
\$9,565,020  
\$5,718,975  
\$3,331,053  
\$3,052,403  
\$2,720,793  
\$3,828,516  
\$8,121,742  
\$15,529,919  
\$22,237,289  
\$23,193,733  
\$17,386,287  
\$15,263,895  
\$9,565,020  
\$5,718,975  
\$3,331,053  
\$3,052,403  
\$2,720,793  
\$3,828,516  
**\$287,184,389**

**Public Service Company of Colorado**  
**Electric Department**  
**Customer Impact Study - 24 Amortization of Incremental Weather Event Costs**

Customer Class	Proposed Rates	Proposed Rates
<b>Residential - Schedule R</b>		
Service and Facility Charge	\$ 5.47	\$ 5.47
Energy Charge Annualized	\$ 0.06124 /kWh	\$ 0.06124 /kWh
Subtotal		
GRSA	0.00%	0.00%
GRSA-E	\$0.00876	\$0.00876
Base Rate Amount		
DSMCA	\$ 0.00193	\$ 0.00193 /kWh
PCCA	\$ 0.00415	\$ 0.00415 /kWh
CACJA	\$ (0.00009)	\$ (0.00009) /kWh
TCA	\$ 0.00108	\$ 0.00108 /kWh
TEPA	\$ 0.00046	\$ 0.00046 /kWh
EGGRR	\$ -	\$ 0.00237 /kWh
ECA - Secondary	\$ 0.03199	\$ 0.03199 /kWh
Subtotal Base Rate Adjustments		
Total Bill Subtotal		
RESA/CEPA	2.00%	2.00%
Total Bill		
<b>Commercial - Schedule C</b>		
Service and Facility Charge	\$ 10.50	\$ 10.50
Energy Charge Annualized	\$ 0.05727 /kWh	\$ 0.05727 /kWh
Subtotal		
GRSA	0.00%	0.00%
GRSA-E	\$0.00865	\$0.00865
Base Rate Amount		
DSMCA	\$ 0.00172	\$ 0.00172 /kWh
PCCA	\$ 0.00372	\$ 0.00372 /kWh
CACJA	\$ (0.00008)	\$ (0.00008) /kWh
TCA	\$ 0.00097	\$ 0.00097 /kWh
TEPA	\$ 0.00036	\$ 0.00036 /kWh
EGGRR	\$ -	\$ 0.00452 /kWh
ECA - Secondary	\$ 0.03097	\$ 0.03097 /kWh
Subtotal Base Rate Adjustments		
Total Bill Subtotal		
RESA/CEPA	2.00%	2.00%
Total Bill		
<b>Secondary General - Schedule SG</b>		
Service and Facility Charge	\$ 36.17	\$ 36.17
Energy Charge	\$ 0.00461 kWh	\$ 0.00461 kWh



Distribution Demand Charge	\$	5.63 /kW	\$	5.63 /kW
G & T Demand Charge - Annualized	\$	11.35 /kW	\$	11.35 /kW
Subtotal				
GRSA		6.51%		6.51%
GRSA-E		\$0.00420		\$0.00420
Base Rate Amount				
DSMCA	\$	0.56	\$	0.56 /kW
PCCA	\$	1.27	\$	1.27 /kW
CACJA	\$	(0.03)	\$	(0.03) /kW
TCA	\$	0.33	\$	0.33 /kW
TEPA	\$	0.13	\$	0.13 /kW
EGGRR	\$	-	\$	0.00452 /kWh
ECA - Secondary	\$	0.03097	\$	0.03097 /kWh
Subtotal Base Rate Adjustments				
Total Bill Subtotal				
RESA/CEPA		2.00%		2.00%
Total Bill				

Primary General - Schedule PG				
Service and Facility Charge	\$	346.29	\$	346.29
Energy Charge	\$	0.00458 kWh	\$	0.00458 kWh
Distribution Demand Charge	\$	3.86 /kW	\$	3.86 /kW
G & T Demand Charge - Annualized	\$	11.21 /kW	\$	11.21 /kW
Subtotal				
GRSA		6.51%		6.51%
GRSA-E		\$0.00410		\$0.00410
Base Rate Amount				
DSMCA	\$	0.53	\$	0.53 /kW
PCCA	\$	1.18	\$	1.18 /kW
CACJA	\$	(0.03)	\$	(0.03) /kW
TCA	\$	0.31	\$	0.31 /kW
TEPA	\$	0.12	\$	0.12 /kW
EGGRR	\$	-	\$	0.00452 /kWh
# ECA - Primary On-Peak (1)	\$	0.04069	\$	0.04069 /kWh
# ECA - Primary Off-Peak (1)	\$	0.02325	\$	0.02325 /kWh
Subtotal Base Rate Adjustments				
Total Bill Subtotal				
RESA/CEPA		2.00%		2.00%
Total Bill				

Transmission General - Schedule TG				
Service and Facility Charge	\$	11,642	\$	11,642
Energy Charge	\$	0.00441 /kWh	\$	0.00441 /kWh
G & T Demand Charge - Annualized	\$	9.63 /kW	\$	9.63 /kW
Subtotal				
GRSA		6.51%		6.51%
GRSA-E		\$0.00406		\$0.00406
Base Rate Amount				
DSMCA	\$	0.46	\$	0.46 /kW
PCCA	\$	1.04	\$	1.04 /kW

	CACJA	\$	(0.02)	\$	(0.02) /kW
	TCA	\$	0.27	\$	0.27 /kW
	TEPA	\$	-	\$	- /kW
	EGGRR	\$	-	\$	0.00452 /kWh
#	ECA - Transmission On-Peak (1)	\$	0.04029	\$	0.04029 /kWh
#	ECA - Transmission Off-Peak (1)	\$	0.02302	\$	0.02302 /kWh
Subtotal Base Rate Adjustments					
Total Bill Subtotal					
	RESA/CEPA		2.00%		2.00%
Total Bill					

Monthly Average Usage	Current Bill	Proposed Bill	Monthly Difference \$	Monthly Difference %
617 kWh	\$ 5.47	\$ 5.47	\$ -	
	37.81	37.81	-	
	\$ 43.28	\$ 43.28	\$ -	0.00%
	-	-	-	
	5.41	5.41	-	
	\$ 48.69	\$ 48.69	\$ -	0.00%
	\$ 1.19	\$ 1.19	\$ -	
	\$ 2.56	\$ 2.56	\$ -	
	\$ (0.06)	\$ (0.06)	\$ -	
	\$ 0.67	\$ 0.67	\$ -	
	\$ 0.28	\$ 0.28	\$ -	
	\$ -	\$ 1.46	\$ 1.46	
	\$ 19.75	\$ 19.75	\$ -	
	\$ 24.40	\$ 25.86	\$ 1.46	
	\$ 73.09	\$ 74.55	\$ 1.46	2.00%
	\$ 1.46	\$ 1.49	\$ 0.03	
	\$ 74.55	\$ 76.04	\$ 1.49	<b>2.00%</b>
941 kWh	\$ 10.50	\$ 10.50	\$ -	
	53.91	53.91	-	
	\$ 64.41	\$ 64.41	\$ -	0.00%
	-	-	-	
	8.14	8.14	-	
	\$ 72.55	\$ 72.55	\$ -	0.00%
	\$ 1.62	\$ 1.62	\$ -	
	\$ 3.50	\$ 3.50	\$ -	
	\$ (0.08)	\$ (0.08)	\$ -	
	\$ 0.91	\$ 0.91	\$ -	
	\$ 0.34	\$ 0.34	\$ -	
	\$ -	\$ 4.25	\$ 4.25	
	\$ 29.15	\$ 29.15	\$ -	
	\$ 35.44	\$ 39.69	\$ 4.25	
	\$ 107.99	\$ 112.24	\$ 4.25	3.94%
	\$ 2.16	\$ 2.24	\$ 0.08	
	\$ 110.15	\$ 114.48	\$ 4.33	<b>3.93%</b>
50.56% L.F. 23,565 kWh	\$ 36.17	\$ 36.17	\$ -	
	108.64	108.64	-	

65.54 kW		368.98		368.98		-	
63.85 kW		724.44		724.44		-	
	\$	1,238.23	\$	1,238.23	\$	-	0.00%
		80.61		80.61		-	
		98.97		98.97		-	
	\$	1,417.81	\$	1,417.81	\$	-	0.00%
	\$	35.75	\$	35.75	\$	-	
	\$	81.08	\$	81.08	\$	-	
	\$	(1.92)	\$	(1.92)	\$	-	
	\$	21.07	\$	21.07	\$	-	
	\$	8.30	\$	8.30	\$	-	
	\$	-	\$	106.41	\$	106.41	
	\$	729.81	\$	729.81	\$	-	
	\$	874.09	\$	980.50	\$	106.41	
	\$	2,291.90	\$	2,398.31	\$	106.41	4.64%
	\$	45.84	\$	47.97	\$	2.13	
	\$	2,337.74	\$	2,446.28	\$	108.54	<b>4.64%</b>

70.78% L.F.	\$	346.29	\$	346.29	\$	-	
501,282 kWh		2,295.87		2,295.87		-	
1,053.83 kW		4,067.79		4,067.79		-	
970.16 kW		10,878.62		10,878.62		-	
	\$	17,588.57	\$	17,588.57	\$	-	0.00%
		1,145.02		1,145.02		-	
		2,055.26		2,055.26		-	
	\$	20,788.85	\$	20,788.85	\$	-	0.00%
	\$	514.19	\$	514.19	\$	-	
	\$	1,144.79	\$	1,144.79	\$	-	
	\$	(29.10)	\$	(29.10)	\$	-	
	\$	300.75	\$	300.75	\$	-	
	\$	116.42	\$	116.42	\$	-	
	\$	-	\$	2,263.50	\$	2,263.50	
	\$	8,149.55	\$	8,149.55	\$	-	
	\$	6,999.21	\$	6,999.21	\$	-	
	\$	17,195.81	\$	19,459.31	\$	2,263.50	
	\$	37,984.66	\$	40,248.16	\$	2,263.50	5.96%
	\$	759.69	\$	804.96	\$	45.27	
	\$	38,744.35	\$	41,053.12	\$	2,308.77	<b>5.96%</b>

68.42% L.F.	\$	11,642.44	\$	11,642.44	\$	-	
9,561,928 kWh		42,168.10		42,168.10		-	
19,143.90 kW		184,316.59		184,316.59		-	
	\$	238,127.13	\$	238,127.13	\$	-	0.00%
		15,502.08		15,502.08		-	
		38,821.43		38,821.43		-	
	\$	292,450.64	\$	292,450.64	\$	-	0.00%
	\$	8,806.19	\$	8,806.19	\$	-	
	\$	19,909.66	\$	19,909.66	\$	-	

\$ (382.88)	\$ (382.88)	\$ -	
\$ 5,168.85	\$ 5,168.85	\$ -	
\$ -	\$ -	\$ -	
\$ -	\$ 43,176.11	\$ 43,176.11	
\$ 146,964.15	\$ 146,964.15	\$ -	
\$ 136,164.53	\$ 136,164.53	\$ -	
\$ 316,630.50	\$ 359,806.61	\$ 43,176.11	
\$ 609,081.14	\$ 652,257.25	\$ 43,176.11	7.09%
\$ 12,181.62	\$ 13,045.14	\$ 863.52	
\$ 621,262.76	\$ 665,302.39	\$ 44,039.63	<b>7.09%</b>

**Public Service Company of Colorado**  
**Gas Department**  
**Customer Impact Study -30 Amortization of Incremental Weather Event Costs**

Customer Class	Current Rates	Approved Rates With Deferred Surcharge
<b>Residential Gas - Schedule RG</b>		
Service and Facility Charge	\$ 12.21	\$ 12.21
Usage Charge	\$0.19394 /Therm	\$ 0.19394 /Therm
Base Rate Subtotal (S&F plus Usage Charges)		
DSMCA - S&F Charge	4.55%	4.55%
DSMCA - Usage Charge	4.55%	4.55%
DSMCA - Total		
Rate Deferral Surcharge	7.04%	7.04%
Adjusted Base Rate Amount		
PSIA	\$ 0.04761 /Therm	\$ 0.04761 /Therm
EGCRR	\$ - /Therm	\$ 0.08730 /Therm
GCA	\$ 0.31070 /Therm	\$ 0.31070 /Therm
Non-Base Rate Subtotal		
<b>Total Bill</b>		

<b>Commercial Gas - Schedule CSG</b>		
Service and Facility Charge	\$ 43.88	\$ 43.88
Usage Charge	\$ 0.16360 /Therm	\$ 0.16360 /Therm
Base Rate Subtotal (S&F plus Usage Charges)		
DSMCA - S&F Charge	1.54%	1.54%
DSMCA - Usage	1.54%	1.54%
DSMCA - Total		
Rate Deferral Surcharge	6.17%	6.17%
Adjusted Base Rate Amount		
PSIA	\$ 0.04545 /Therm	\$ 0.04545 /Therm
EGCRR	\$ - /Therm	\$ 0.08730 /Therm
GCA	\$ 0.30560 /Therm	\$ 0.30560 /Therm
Non-Base Rate Subtotal		
<b>Total Bill</b>		

<b>Commercial Gas - Schedule CLG</b>		
Service and Facility Charge	\$ 134.15	\$ 134.15
Usage Charge	\$ 0.27590 /DTH	\$ 0.27590 /DTH
Capacity Charge	\$ 11.00 /DTH	\$ 11.00 /DTH
Base Rate Subtotal (S&F plus Demand plus Usage Charges)		
DSMCA - S&F Charge	1.54%	1.54%
DSMCA - Usage	1.54%	1.54%
DSMCA - Capacity	1.54%	1.54%
DSMCA - Total		
Rate Deferral Surcharge	4.59%	4.59%
Adjusted Base Rate Amount		

PSIA	\$	0.47612 /DTH	\$	0.47612 /DTH
EGCRR	\$	- /DTH	\$	0.87299 /DTH
GCA	\$	3.000 /DTH	\$	3.000 /DTH
Non-Base Rate Subtotal				
Total Bill				

Interruptible Gas - Schedule IG				
Service and Facility Charge	\$	74.86	\$	74.86
Usage Charge	\$	0.4374 /DTH	\$	0.4374 /DTH
On-Peak Demand Charge	\$	11.00	\$	11.00 /DTH
Base Rate Subtotal				
DSMCA - S&F Charge		1.54%		1.54%
DSMCA - Usage		1.54%		1.54%
DSMCA - On Peak Demand Charge		1.54%		1.54%
DSMCA - Total				
Rate Deferral Surcharge		1.75%		1.75%
Adjusted Base Rate Amount				
PSIA	\$	0.47612 /DTH	\$	0.47612 /DTH
EGCRR	\$	- /DTH	\$	0.87299 /DTH
GCA	\$	2.866 /DTH	\$	2.866 /DTH
Non-Base Rate Subtotal				
Total Bill				

Monthly Average Usage		Current Monthly Bill		Updated Monthly Bill		Monthly Difference \$	Difference %
64	Therms	\$	12.21	\$	12.21	\$	-
			12.41		12.41	\$	-
		\$	24.62	\$	24.62	\$	-
		\$	0.56	\$	0.56	\$	-
		\$	0.56	\$	0.56	\$	-
		\$	1.12	\$	1.12	\$	-
		\$	1.73	\$	1.73	\$	-
		\$	27.47	\$	27.47	\$	-
		\$	3.05	\$	3.05	\$	-
		\$	-	\$	5.59	\$	5.59
		\$	19.88	\$	19.88	\$	-
		\$	22.93	\$	28.52	\$	5.59
		\$	50.40	\$	55.99	\$	5.59
286	Therms	\$	43.88	\$	43.88	\$	-
			46.79		46.79		-
		\$	90.67	\$	90.67	\$	-
		\$	0.68	\$	0.68	\$	-
		\$	0.72	\$	0.72	\$	-
		\$	1.40	\$	1.40	\$	-
			5.59		5.59		-
		\$	97.66	\$	97.66	\$	-
		\$	13.00	\$	13.00	\$	-
		\$	-	\$	24.97	\$	24.97
		\$	87.40	\$	87.40	\$	-
		\$	100.40	\$	125.37	\$	24.97
		\$	198.06	\$	223.03	\$	24.97
683	DTH	\$	134.15	\$	134.15	\$	-
			188.44		188.44		-
			880.00		880.00		-
80	PDQ	\$	1,202.59	\$	1,202.59	\$	-
		\$	2.07	\$	2.07	\$	-
		\$	2.90	\$	2.90	\$	-
		\$	13.55	\$	13.55	\$	-
		\$	18.52	\$	18.52	\$	-
			55.20		55.20		-
		\$	1,276.31	\$	1,276.31	\$	-



	\$	325.19	\$	325.19	\$	-
	\$	-	\$	596.25	\$	596.25
	\$	2,049.00	\$	2,049.00	\$	-
	\$	2,374.19	\$	2,970.44	\$	596.25
	\$	3,650.50	\$	4,246.75	\$	596.25
						<b>16.33%</b>
	\$	74.86	\$	74.86	\$	-
3,326 DTH		1,454.79		1,454.79		-
2 PDQ		22.00		22.00		-
	\$	1,551.65	\$	1,551.65	\$	-
	\$	1.15	\$	1.15	\$	-
	\$	22.40	\$	22.40	\$	-
	\$	0.34	\$	0.34	\$	-
	\$	23.89	\$	23.89	\$	-
		27.13		27.13		-
	\$	1,602.67	\$	1,602.67	\$	-
	\$	1,583.58	\$	1,583.58	\$	-
	\$	-	\$	2,903.55	\$	2,903.55
	\$	9,532.32	\$	9,532.32	\$	-
	\$	11,115.90	\$	14,019.45	\$	2,903.55
	\$	12,718.57	\$	15,622.12	\$	2,903.55
						<b>22.83%</b>