Exh. DCG-1CCT
Docket UE-190882
Witness: David C. Gomez
COMPANY-CONFIDENTIAL

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

DOCKET UE-190882

Complainant,

 \mathbf{v}_{\bullet}

PUGET SOUND ENERGY,

Respondent.

TESTIMONY OF

David C. Gomez

STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

2018 Colstrip Outage & Derate

January 10, 2020

COMPANY-CONFIDENTIAL PER PROTECTIVE ORDER

TABLE OF CONTENTS

I.	INT	TRODUCTION	1
II.	SC	OPE AND SUMMARY OF TESTIMONY	3
III.	BA	CKGROUND OF THE COLSTRIP OUTAGE	5
	A.	Outage Background.	5
	B.	Montana Department of Environmental Quality's Lawsuit	9
IV.	PR	INCIPLES APPLIED TO STAFF'S INVESTIGATION1	4
V.	СО	MMISSION FILINGS1	7
	A.	Companies' Initial Filings	7
	B.	Staff's Motion for Severance and Consolidation	2
	C.	Pacific Power's Supplemental Testimony2	3
VI.	ST	AFF'S INVESTIGATION2	4
	A.	Staff's Investigation; Actions Taken <u>after</u> the Outage2	4
	B.	Staff's Investigation; Actions Taken <u>before</u> the Outage2	5
VII.	TIN	MELINE OF EVENTS BEFORE THE OUTAGE2	9
VIII.	MA	NAGEMENT ON THE PART OF COLSTRIP'S OWNERS4	3
IX.	STA	AFF'S RECOMMENDATION4	6
X.	AD	DITIONAL COLSTRIP ISSUES5	8

LIST OF EXHIBITS

Exh. DCG-2	Staff email, dated January 17, 2019, Annual Power Cost Reviews
Exh. DCG-3	Talen MT, De Minimis Notification and MDEQ Response; Tinuum Refined Coal System, January 4, 2018
Exh. DCG-4	Colstrip Units 3 and 4 Particulate Matter Levels
Exh. DCG-5	Montana DEQ vs. Talen Montana, LLC, Complaint & Application for Injunction, dated November 25, 2019
Exh. DCG-6	Avista's Response to Staff DR No. 4
Exh. DCG-7	Avista's Confidential Response to Staff DR No. 5
Exh. DCG-8	Pacific Power's Response to Staff DR No. 5
Exh. DCG-9	PSE's Response to Staff Informal DR No. 6
Exh. DCG-10CC	Avista's Confidential Response to Staff DR No. 8
Exh. DCG-11	MEIC vs. Dept. of Interior, Complaint for Declaratory and Injunctive Relief
Exh. DCG-12CC	Avista's Confidential Response to Staff DR No. 62
Exh. DCG-13	Tinuum Operator Job Posting, Colstrip MT
Exh. DCG-14CC	Units 3&4 Mine Operating Committee (MOC) Meeting Notes
Exh. DCG-15	Pacific Power's response to Staff DR Nos. 8 and 9
Exh. DCG-16CC	Confidential Attachment to Pacific Power's 1 st Supplemental Response to Staff DR No. 8 (PCAM)
Exh. DCG-17CC	Avista's response to Staff DR No. 303 Corrected
Exh. DCG-18	Excerpts from 2018 Second Qtr. MATS Filterable Particulate Matter (FPM) Test Report Colstrip Units 3 & 4
Exh. DCG-19	2018 Colstrip Monthly Generation vs Mid-C Prices
Exh. DCG-20	Northern Cheyenne Tribe, Office of the President Letter to Talen, dated July 25, 2018

	Page 4 of
Exh. DCG-21	Colstrip Plant – Units 3 & 4 Monthly Executive Summaries 2018, Attachment to Avista's Supplemental Response to Staff DR No. 62, dated August 2, 2019
Exh. DCG-22	Declaration of David C. Gomez, filed September 26, 2019
Exh. DCG-23	PSE's Response to UTC Staff Data Request No. 314
Exh. DCG-24	Pacific Power's Response to UTC Staff Data Request No. 314
Exh. DCG-25CC	MDEQ Draft penalty calculation worksheet. UE-190222, Avista's responses to UTC Staff Informal Data Request No. 8, Confidential Attachment I
Exh. DCG-26CC	Talen and MDEQ settlement negotiations. UE-190222, Avista's responses to UTC Staff Informal Data Request No. 8, Confidential Attachment I

1		I. INTRODUCTION
2		
3	Q.	Please state your name and business address.
4	A.	My name is David C. Gomez. My business address is 621 Woodland Square Loop
5		S.E., Lacey, Washington 98503. My business mailing address is P.O. Box 47250,
6		Olympia, Washington 98504-7250. My business email address is
7		david.gomez@utc.wa.gov.
8		
9	Q.	By whom are you employed and in what capacity?
10	A.	I am employed by the Washington Utilities and Transportation Commission
11		(Commission) as the Assistant Power Supply Manager in the Energy Section of the
12		Regulatory Services Division. I attained this position on July 1, 2012. Prior to my
13		current position, I was the Deputy Assistant Director in the Solid Waste and Water
14		Section of the Regulatory Services Division.
15		
16	Q.	How long have you been employed by the Commission?
17	A.	I have been employed by the Commission since May 2007.
18		
19	Q.	Please state your educational and professional background.
20	A.	I hold a Bachelor of Arts degree in Business from Hamline University and a Masters
21		of Business Administration degree from the University of Saint Thomas; both
22		universities are located in Saint Paul, Minnesota.

Before joining the Commission, my relevant professional experience 1 2 consisted of 31 years in a variety of fields, including management, contracting, 3 supply chain, procurement, operations and engineering. I hold professional 4 certifications from the Institute for Supply Management (ISM); APICS – The 5 Association for Operations Management; Universal Public Procurement Council 6 (UPPC); and QAI Global Institute (Software Testing). 7 8 Q. What are your duties with the Commission? 9 A. I perform accounting and financial analysis of regulated utility companies, as well as 10 legislative and policy analysis. I presented testimony on behalf of Commission Staff 11 in Docket UE-121373, regarding the Coal Transition Power Purchase Agreement 12 between Puget Sound Energy and TransAlta Centralia Generation LLC; Dockets 13

in Docket UE-121373, regarding the Coal Transition Power Purchase Agreement between Puget Sound Energy and TransAlta Centralia Generation LLC; Dockets UE-130043 and UE-140762, Pacific Power's 2013 and 2014 general rate cases (GRC); Puget Sound Energy's 2013, 2014 and 2016 Power Cost Only Rate Cases (PCORCs) and 2017, 2018 and 2019 GRCs. I have also provided testimony in Avista's last five GRCs: Dockets UE-140188, UE-150204, UE-160228, UE-170485 and UE-190334. Additionally, I have provided Staff recommendations to the

Commission at numerous open meetings, and worked on various Commission

rulemakings.

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II. SCOPE AND SUMMARY OF TESTIMONY

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3	Q.	What is the purpose of your testimony?
4	A.	My testimony presents the results of Staff's investigation regarding the prudency of
5		decisions made and actions taken by Avista Corporation, d/b/a Avista Utilities
6		("Avista"), Puget Sound Energy ("PSE"), and Pacific Power & Light Company
7		("Pacific Power") as co-owners of Colstrip, as well as the additional costs incurred
8		by the Companies to acquire replacement power as a result of the forced outage and
9		derate of Units 3 and 4 that occurred in 2018. Specifically, Staff's investigation
10		focuses on the prudency of the decisions and actions taken by Avista, PSE and
11		Pacific Power (collectively the "Companies" or "Owners") prior to the start of the
12		outage on June 28, 2018. My testimony also describes Staff's difficulties in
13		conducting its investigation into the outage.
14		
15	Q.	What guided Staff in preparing this testimony?
16	A.	I relied on the Commission's directives in Order 01 of this docket:
17 18 19 20 21 22 23 24 25		Staff's investigation will_produce a full, complete, and common assembly of information regarding the 2018 Colstrip outage, which will allow the Commission to make a fully informed prudency decision. This investigation will be limited in scope and not include the numerous, discrete issues contained in the separate power cost dockets. Because of its limited scope, we expect the investigation will afford the Commission a comprehensive understanding of Avista's, PSE's, and Pacific Power's decision making as co-owners of Colstrip leading up to the 2018 outage and
26 27 28 29		the resulting costs of replacement power. It is imperative that the Commission have all relevant information necessary to make a fully informed decision regarding the prudency of the decisions

	made by Avista, PSE, and Pacific Power leading up to the 2018 Colstrip Outage and the costs incurred by each to acquire replacement power. ¹
Q.	Who has the burden to demonstrate that replacement power costs associated
	with the 2018 Colstrip Outage were prudently incurred?
A.	Each of the Companies has the burden to make this demonstration to the
	Commission. As the Commission stated in Order 01 in this docket:
	Each of the co-owners has the burden to show that its decision making leading up to the outage was prudent, and that the increased replacement costs were prudently incurred. We then require Staff [to file] testimony and exhibits regarding their prudency evaluation and recommendation. ²
Q.	Can you briefly discuss the difficulties Staff encountered in conducting its
	investigation of the 2018 Colstrip outage?
A.	Yes. Anticipating the Commission's expectation that it be provided a
	comprehensive explanation of the 2018 Colstrip outage and its causes, Staff
	proactively contacted the Companies and communicated the need that they provide
	sufficient testimony on the outage in their initial power cost filings. ³ Rather than
	follow Staff's guidance, the Companies filed only brief and incomplete narratives on
	the actions taken and decisions made by Talen MT ("Talen") and the Owners, and
	only for actions and decisions <u>after</u> the start of the outage. As a result, Staff was
	forced to expend significant time and resources attempting to develop an accurate
	and useful record, particularly with respect to the actions taken and decisions made
	A. Q.

¹ Docket UE-190882, Order 01 ¶¶ 16, 23, 38. ² Docket UE-190882, Order 01 ¶ 25; *See also* UE-152253, Order 12 ¶ 94 ("Regulated public service companies bear the burden of proof that their decisions are prudent. . . ."). ³ Gomez, Exh. DCG-2; *See also* Gomez, DCG-22(C).

1		by Talen and the Owners before the start of the outage, which were absent entirely
2		from the Companies' narratives of the event.4
3		
4	Q.	Please summarize your recommendations.
5	A.	As discussed in Section IX of this testimony, Staff concludes that the actions of the
6		Colstrip Owners leading up to the 2018 Colstrip outage reflect unreasonable and
7		imprudent decision making. Accordingly, Staff recommends that the Commission
8		disallow the recovery of \$21.9 million in replacement power costs incurred by the
9		Companies as a result of the 2018 outage and derate of Colstrip Units 3 and 4. This
10		amount represents the collective impact for all three Companies, allocated as
11		follows: PSE - \$17.9 million; Avista - \$3.5 million; and Pacific - \$0.5 million. ⁵
12		
13		III. BACKGROUND OF THE COLSTRIP OUTAGE
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15		A. Outage Background
16		
17	Q.	Is Staff challenging the prudency of the actions taken and decisions made by
18		Talen and the Owners to rectify emission violations and restart the plant after
19		the start of the outage?

Wetherbee, UE-190324, Exh. PKW-1CT (revised Nov. 13, 2019) at 15:3-9, UE-190222, Johnson Exh. WGJ-1T, at12:4-11, and UE-190458, Wilding Exh. MGW-1T at 15:10-13.

TESTIMONY OF DAVID C. GOMEZ DOCKET UE-190882

Exh. DCG-1CCT

1 A. No. Staff recommends that the Commission allow each of the Companies to recover
2 its share of the \$3.4 million in O&M and capital expense associated with corrective,
3 post-outage actions.⁶

4

- 5 Q. Please describe the Colstrip generation outage and derate that occurred in 2018.
- During the second quarter ("Q2") of 2018, Units 1 and 2 were offline.⁷ Talen, the 6 A. 7 operator of Units 3 and 4 (hereinafter referred to as the "Operator"), were forced to 8 take Units offline at this time because they were violating emission standards. Unit 3 was removed from service on June 28, and kept offline until July 8.8 Unit 4 was 9 removed from service on June 29, and kept offline until July 17.9 Because this 10 11 outage was compliance-related, these units ran intermittently during the Operator's 12 post-outage investigation until the Units' emissions were brought back under control and returned to service in September. 10 During this period of limited operation, the 13 14 Units were run only for the purposes of gathering information, performing 15 diagnostics, evaluating potential remedial actions, and testing. 11 These Units 3 and 4 16 were ultimately brought back online when they could demonstrate compliance with 17 the PM Emissions standards—after corrective actions were taken during the time 18 when these Units were in outage.

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⁶ Gomez, Exh. DCG-21(Company Confidential).

⁷ Gomez, Exh. DCG-22 at 3.

⁸ Gomez, Exh. DCG-22 at 5.

⁹ Gomez, Exh. DCG-22 at 5.

¹⁰ Gomez, Exh. DCG-22 at 5.

¹¹ Gomez, Exh. DCG-22 at 5.