

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND)
TRANSPORTATION COMMISSION,)
Complainant,)
v.)
PUGET SOUND ENERGY,)
Respondent.)

DOCKETS UE-190529 and
UG-190530 (*consolidated*)

In the Matter of the Petition of)
PUGET SOUND ENERGY)
For an Order Authorizing Deferral)
Accounting and Ratemaking Treatment)
for Short-life UT/Technology Investment.)

DOCKETS UE-190274 and
UG-190275 (*consolidated*)

EXHIBIT BGM-7
NORMALIZATION DEMONSTRATION

Electric: ARAM Reversals vs. AWEC Proposed Amortization

Year	ARAM Reversal		EDFIT Amort					Delta
	Periodic	Cumulative	Sch. 141X	Base Rate	Sch. 141X	Total Amort.	Cum. Amort	
			(old)	Amort	(New)			
2018	(23,516,910)	(23,516,910)	-	-	-	-	-	23,516,910
2019	(21,106,142)	(44,623,053)	(18,107,774)	-	-	(18,107,774)	(18,107,774)	26,515,279
2020	(22,396,515)	(67,019,568)	(11,097,971)	(14,413,590)	(4,142,399)	(29,653,960)	(47,761,734)	19,257,835
2021	(22,225,936)	(89,245,504)	-	(23,516,910)	(6,758,650)	(30,275,561)	(78,037,294)	11,208,210
Month								
1/1/2018	(1,959,743)	(1,959,743)						(1,959,743)
2/1/2018	(1,959,743)	(3,919,485)						(3,919,485)
3/1/2018	(1,959,743)	(5,879,228)						(5,879,228)
4/1/2018	(1,959,743)	(7,838,970)						(7,838,970)
5/1/2018	(1,959,743)	(9,798,713)						(9,798,713)
6/1/2018	(1,959,743)	(11,758,455)						(11,758,455)
7/1/2018	(1,959,743)	(13,718,198)						(13,718,198)
8/1/2018	(1,959,743)	(15,677,940)						(15,677,940)
9/1/2018	(1,959,743)	(17,637,683)						(17,637,683)
10/1/2018	(1,959,743)	(19,597,425)						(19,597,425)
11/1/2018	(1,959,743)	(21,557,168)						(21,557,168)
12/1/2018	(1,959,743)	(23,516,910)						(23,516,910)
1/1/2019	(1,758,845)	(25,275,756)						(25,275,756)
2/1/2019	(1,758,845)	(27,034,601)						(27,034,601)
3/1/2019	(1,758,845)	(28,793,446)	(1,238,373)			(1,238,373)	(1,238,373)	(27,555,073)
4/1/2019	(1,758,845)	(30,552,291)	(912,375)			(912,375)	(2,150,747)	(28,401,544)
5/1/2019	(1,758,845)	(32,311,136)	(1,559,878)			(1,559,878)	(3,710,625)	(28,600,511)
6/1/2019	(1,758,845)	(34,069,982)	(1,672,520)			(1,672,520)	(5,383,145)	(28,686,837)
7/1/2019	(1,758,845)	(35,828,827)	(1,652,278)			(1,652,278)	(7,035,424)	(28,793,403)
8/1/2019	(1,758,845)	(37,587,672)	(1,694,508)			(1,694,508)	(8,729,931)	(28,857,741)
9/1/2019	(1,758,845)	(39,346,517)	(1,629,110)			(1,629,110)	(10,359,041)	(28,987,477)
10/1/2019	(1,758,845)	(41,105,362)	(2,421,212)			(2,421,212)	(12,780,253)	(28,325,110)
11/1/2019	(1,758,845)	(42,864,208)	(2,421,212)			(2,421,212)	(15,201,465)	(27,662,742)
12/1/2019	(1,758,845)	(44,623,053)	(2,906,309)			(2,906,309)	(18,107,774)	(26,515,279)
1/1/2020	(1,866,376)	(46,489,429)	(2,816,993)			(2,816,993)	(20,924,767)	(25,564,662)
2/1/2020	(1,866,376)	(48,355,805)	(2,499,350)			(2,499,350)	(23,424,118)	(24,931,688)
3/1/2020	(1,866,376)	(50,222,182)	(2,457,381)			(2,457,381)	(25,881,499)	(24,340,683)
4/1/2020	(1,866,376)	(52,088,558)	(2,101,379)			(2,101,379)	(27,982,878)	(24,105,680)
5/1/2020	(1,866,376)	(53,954,934)	(1,222,867)	(695,393)	(199,853)	(2,118,112)	(30,100,990)	(23,853,944)
6/1/2020	(1,866,376)	(55,821,311)		(1,959,743)	(563,221)	(2,522,963)	(32,623,953)	(23,197,357)
7/1/2020	(1,866,376)	(57,687,687)		(1,959,743)	(563,221)	(2,522,963)	(35,146,917)	(22,540,770)
8/1/2020	(1,866,376)	(59,554,063)		(1,959,743)	(563,221)	(2,522,963)	(37,669,880)	(21,884,183)
9/1/2020	(1,866,376)	(61,420,439)		(1,959,743)	(563,221)	(2,522,963)	(40,192,843)	(21,227,596)
10/1/2020	(1,866,376)	(63,286,816)		(1,959,743)	(563,221)	(2,522,963)	(42,715,807)	(20,571,009)
11/1/2020	(1,866,376)	(65,153,192)		(1,959,743)	(563,221)	(2,522,963)	(45,238,770)	(19,914,422)
12/1/2020	(1,866,376)	(67,019,568)		(1,959,743)	(563,221)	(2,522,963)	(47,761,734)	(19,257,835)
1/1/2021	(1,852,161)	(68,871,730)		(1,959,743)	(563,221)	(2,522,963)	(50,284,697)	(18,587,032)
2/1/2021	(1,852,161)	(70,723,891)		(1,959,743)	(563,221)	(2,522,963)	(52,807,660)	(17,916,230)
3/1/2021	(1,852,161)	(72,576,052)		(1,959,743)	(563,221)	(2,522,963)	(55,330,624)	(17,245,428)
4/1/2021	(1,852,161)	(74,428,214)		(1,959,743)	(563,221)	(2,522,963)	(57,853,587)	(16,574,626)
5/1/2021	(1,852,161)	(76,280,375)		(1,959,743)	(563,221)	(2,522,963)	(60,376,551)	(15,903,824)
6/1/2021	(1,852,161)	(78,132,536)		(1,959,743)	(563,221)	(2,522,963)	(62,899,514)	(15,233,022)
7/1/2021	(1,852,161)	(79,984,697)		(1,959,743)	(563,221)	(2,522,963)	(65,422,477)	(14,562,220)
8/1/2021	(1,852,161)	(81,836,859)		(1,959,743)	(563,221)	(2,522,963)	(67,945,441)	(13,891,418)
9/1/2021	(1,852,161)	(83,689,020)		(1,959,743)	(563,221)	(2,522,963)	(70,468,404)	(13,220,616)
10/1/2021	(1,852,161)	(85,541,181)		(1,959,743)	(563,221)	(2,522,963)	(72,991,368)	(12,549,814)
11/1/2021	(1,852,161)	(87,393,343)		(1,959,743)	(563,221)	(2,522,963)	(75,514,331)	(11,879,012)
12/1/2021	(1,852,161)	(89,245,504)		(1,959,743)	(563,221)	(2,522,963)	(78,037,294)	(11,208,210)

Natural Gas: ARAM Reversals vs. AWEC Proposed Amortization

Year	ARAM Reversal		EDFIT Amort					Delta
	Periodic	Cumulative	Sch. 141X	Base Rate	Sch. 141X (New)	Total Amort.	Cum. Amort	
			(old)	Amort				
2018	(6,272,059)	(6,272,059)	-	-	-	-	-	6,272,059
2019	(4,786,138)	(11,058,197)	(4,608,928)	-	-	(4,608,928)	(4,608,928)	6,449,269
2020	(5,151,730)	(16,209,927)	(2,910,254)	(3,844,165)	(1,083,268)	(7,837,688)	(12,446,616)	3,763,311
2021	(5,609,382)	(21,819,309)	-	(6,272,059)	(1,767,437)	(8,039,497)	(20,486,112)	1,333,197
Month								
1/1/2018	(522,672)	(522,672)						(522,672)
2/1/2018	(522,672)	(1,045,343)						(1,045,343)
3/1/2018	(522,672)	(1,568,015)						(1,568,015)
4/1/2018	(522,672)	(2,090,686)						(2,090,686)
5/1/2018	(522,672)	(2,613,358)						(2,613,358)
6/1/2018	(522,672)	(3,136,030)						(3,136,030)
7/1/2018	(522,672)	(3,658,701)						(3,658,701)
8/1/2018	(522,672)	(4,181,373)						(4,181,373)
9/1/2018	(522,672)	(4,704,045)						(4,704,045)
10/1/2018	(522,672)	(5,226,716)						(5,226,716)
11/1/2018	(522,672)	(5,749,388)						(5,749,388)
12/1/2018	(522,672)	(6,272,059)						(6,272,059)
1/1/2019	(398,845)	(6,670,904)						(6,670,904)
2/1/2019	(398,845)	(7,069,749)						(7,069,749)
3/1/2019	(398,845)	(7,468,594)	(652,805)			(652,805)	(652,805)	(6,815,789)
4/1/2019	(398,845)	(7,867,439)	(456,798)			(456,798)	(1,109,603)	(6,757,835)
5/1/2019	(398,845)	(8,266,283)	(329,483)			(329,483)	(1,439,086)	(6,827,197)
6/1/2019	(398,845)	(8,665,128)	(296,926)			(296,926)	(1,736,012)	(6,929,116)
7/1/2019	(398,845)	(9,063,973)	(280,924)			(280,924)	(2,016,936)	(7,047,037)
8/1/2019	(398,845)	(9,462,818)	(282,224)			(282,224)	(2,299,159)	(7,163,658)
9/1/2019	(398,845)	(9,861,663)	(335,203)			(335,203)	(2,634,363)	(7,227,300)
10/1/2019	(398,845)	(10,260,507)	(469,839)			(469,839)	(3,104,201)	(7,156,306)
11/1/2019	(398,845)	(10,659,352)	(679,385)			(679,385)	(3,783,586)	(6,875,766)
12/1/2019	(398,845)	(11,058,197)	(825,342)			(825,342)	(4,608,928)	(6,449,269)
1/1/2020	(429,311)	(11,487,508)	(782,474)			(782,474)	(5,391,402)	(6,096,106)
2/1/2020	(429,311)	(11,916,819)	(711,790)			(711,790)	(6,103,192)	(5,813,627)
3/1/2020	(429,311)	(12,346,130)	(643,860)			(643,860)	(6,747,051)	(5,599,078)
4/1/2020	(429,311)	(12,775,440)	(519,185)			(519,185)	(7,266,237)	(5,509,203)
5/1/2020	(429,311)	(13,204,751)	(252,945)	(185,464)	(52,263)	(490,672)	(7,756,909)	(5,447,842)
6/1/2020	(429,311)	(13,634,062)		(522,672)	(147,286)	(669,958)	(8,426,867)	(5,207,195)
7/1/2020	(429,311)	(14,063,373)		(522,672)	(147,286)	(669,958)	(9,096,825)	(4,966,547)
8/1/2020	(429,311)	(14,492,684)		(522,672)	(147,286)	(669,958)	(9,766,784)	(4,725,900)
9/1/2020	(429,311)	(14,921,994)		(522,672)	(147,286)	(669,958)	(10,436,742)	(4,485,253)
10/1/2020	(429,311)	(15,351,305)		(522,672)	(147,286)	(669,958)	(11,106,700)	(4,244,606)
11/1/2020	(429,311)	(15,780,616)		(522,672)	(147,286)	(669,958)	(11,776,658)	(4,003,958)
12/1/2020	(429,311)	(16,209,927)		(522,672)	(147,286)	(669,958)	(12,446,616)	(3,763,311)
1/1/2021	(467,449)	(16,677,375)		(522,672)	(147,286)	(669,958)	(13,116,574)	(3,560,802)
2/1/2021	(467,449)	(17,144,824)		(522,672)	(147,286)	(669,958)	(13,786,532)	(3,358,292)
3/1/2021	(467,449)	(17,612,272)		(522,672)	(147,286)	(669,958)	(14,456,490)	(3,155,782)
4/1/2021	(467,449)	(18,079,721)		(522,672)	(147,286)	(669,958)	(15,126,448)	(2,953,273)
5/1/2021	(467,449)	(18,547,169)		(522,672)	(147,286)	(669,958)	(15,796,406)	(2,750,763)
6/1/2021	(467,449)	(19,014,618)		(522,672)	(147,286)	(669,958)	(16,466,364)	(2,548,254)
7/1/2021	(467,449)	(19,482,066)		(522,672)	(147,286)	(669,958)	(17,136,322)	(2,345,744)
8/1/2021	(467,449)	(19,949,515)		(522,672)	(147,286)	(669,958)	(17,806,280)	(2,143,235)
9/1/2021	(467,449)	(20,416,964)		(522,672)	(147,286)	(669,958)	(18,476,238)	(1,940,725)
10/1/2021	(467,449)	(20,884,412)		(522,672)	(147,286)	(669,958)	(19,146,196)	(1,738,216)
11/1/2021	(467,449)	(21,351,861)		(522,672)	(147,286)	(669,958)	(19,816,154)	(1,535,706)
12/1/2021	(467,449)	(21,819,309)		(522,672)	(147,286)	(669,958)	(20,486,112)	(1,333,197)