

**AVISTA UTILITIES
WASHINGTON ELECTRIC
PRO FORMA REVENUE UNDER PRESENT AND PROPOSED BASE TARIFF RATES
12 MONTHS ENDED DECEMBER 31, 2016**

WORK PAPER REFERENCE	TOTAL	RESIDENTIAL SCHEDULE 1,2	GENERAL SVC. SCH. 11,12	LG. GEN. SVC. SCH. 21,22	EX LG GEN SVC SCHEDULE 25	PUMPING SCH. 30, 31, 32	ST & AREA LTG SCH. 41-48
<u>PRESENT BILL DETERMINANTS</u>							
<u>KILOWATT HOURS (KWHS)</u>							
PDE-E-10	BLOCK 1	1,563,076,768	419,807,178	1,239,435,303	125,975,035	46,317,792	
PDE-E-10	BLOCK 2	458,131,072	192,006,796	158,308,533	560,260,096	87,259,939	
PDE-E-10	BLOCK 3	247,853,664			421,173,027		
	BLOCK 4						
PDE-E-20	STREET & AREA LIGHTS						23,121,171
	SUBTOTAL	5,542,726,373	2,269,061,504	611,813,974	1,397,743,836	1,107,408,158	133,577,730
	SUBTOTAL	5,542,726,373	2,269,061,504	611,813,974	1,397,743,836	1,107,408,158	133,577,730
PDE-E-10	ADJUSTMENT TO ACTUAL	0	0	0	0	0	0
	TOTAL BEFORE ADJUSTMENT	5,542,726,373	2,269,061,504	611,813,974	1,397,743,836	1,107,408,158	133,577,730
PDE-E-3	WEATHER & UNBILLED ADJ. KWHS	115,887,339	92,824,485	11,429,909	11,715,365	0	(82,420)
	TOTAL PROFORMA KWHS	5,658,613,712	2,361,885,989	623,243,883	1,409,459,201	1,107,408,158	133,495,310
PDE-E-10	TOTAL BILLS		2,518,371	375,436	22,836	252	29,193
	MINIMUM BILLS						
PDE-E-10	EXCESS DEMAND			435,097	2,762,242	1,296,625	
	<u>PROPOSED BILL DETERMINANTS</u>						
	<u>KILOWATT HOURS (KWHS)</u>						
	BLOCK 1	1,563,076,768	419,807,178	1,239,435,303	125,975,035	46,317,792	0
	BLOCK 2	458,131,072	192,006,796	158,308,533	560,260,096	87,259,939	0
	BLOCK 3	247,853,664	0	0	421,173,027	0	0
	BLOCK 4	0	0	0	0	0	0
	STREET & AREA LIGHTS		0	0	0	0	23,121,171
	SUBTOTAL	5,542,726,373	2,269,061,504	611,813,974	1,397,743,836	1,107,408,158	133,577,730
		0	0	0	0	0	0
	SUBTOTAL	5,542,726,373	2,269,061,504	611,813,974	1,397,743,836	1,107,408,158	133,577,730
	ADJUSTMENT TO ACTUAL	0	0	0	0	0	0
	TOTAL BEFORE ADJUSTMENT	5,542,726,373	2,269,061,504	611,813,974	1,397,743,836	1,107,408,158	133,577,730
	WEATHER & UNBILLED ADJ. KWHS	115,887,339	92,824,485	11,429,909	11,715,365	0	(82,420)
	TOTAL PROFORMA KWHS	5,658,613,712	2,361,885,989	623,243,883	1,409,459,201	1,107,408,158	133,495,310
	TOTAL BILLS		2,518,371	375,436	22,836	252	29,193

**AVISTA UTILITIES
WASHINGTON ELECTRIC
PRO FORMA REVENUE UNDER PRESENT AND PROPOSED BASE TARIFF RATES
12 MONTHS ENDED DECEMBER 31, 2016**

MINIMUM BILLS
EXCESS DEMAND

4,35,097 2,762,242 1,296,625

WORK PAPER REFERENCE	TOTAL	RESIDENTIAL SCHEDULE 1	GENERAL SVC. SCH. 11,12	LG. GEN. SVC. SCH. 21,22	EX LG GEN SVC SCHEDULE 25	PUMPING SCH. 30, 31, 32	ST & AREA LTG SCH. 41-48
<u>PRESENT RATES</u>							
PDE-E-21	BASIC CHARGE MONTHLY MINIMUM	\$8.50	\$18.00			\$18.00	
PDE-E-21	BLOCK 1 PER KWH	7.390¢	11.293¢	7.089¢	5.505¢	9.546¢	
PDE-E-21	BLOCK 2 PER KWH	8.598¢	8.298¢	6.340¢	4.953¢	6.818¢	
PDE-E-21	BLOCK 3 PER KWH	10.080¢			4.235¢		
	BLOCK 4 PER KWH						
	ADJUST TO ACTUAL PER KWH	7.928¢	10.353¢	7.004¢		7.764¢	
PDE-E-21	DEMAND BLOCK 1			\$500.00	\$21,000.00		
PDE-E-21	DEMAND BLOCK 2		\$6.00	\$6.00	\$6.00		
<u>PROPOSED RATES</u>							
	BASIC CHARGE MONTHLY MINIMUM	\$10.00	\$20.00			\$20.00	
	BLOCK 1 PER KWH	8.340¢	12.414¢	8.125¢	6.199¢	10.743¢	
	BLOCK 2 PER KWH	9.703¢	9.120¢	7.265¢	5.577¢	7.673¢	
	BLOCK 3 PER KWH	11.376¢			4.769¢		
	BLOCK 4 PER KWH						
	ADJUST TO ACTUAL PER KWH	8.947¢	11.380¢	8.028¢		8.738¢	
	DEMAND BLOCK 1			\$500.00	\$24,000.00		
	DEMAND BLOCK 2		\$6.50	\$6.50	\$6.50		

Note: Rates do not include BPA Residential Exchange Program Schedule 59, , Decoupling Schedule 75, Public Purpose Adjustment

AVISTA UTILITIES
WASHINGTON ELECTRIC
Schedules 89,91,92, REC Revenue Adjustment Schedule 98 or Power Cost Surcharge Schedule 93
PRO FORMA REVENUE UNDER PRESENT AND PROPOSED BASE TARIFF RATES
12 MONTHS ENDED DECEMBER 31, 2016

WORK PAPER REFERENCE	TOTAL	RESIDENTIAL SCHEDULE 1	GENERAL SVC. SCH. 11,12	LG. GEN. SVC. SCH. 21,22	EX LG GEN SVC SCHEDULE 25	PUMPING SCH. 30, 31, 32	ST & AREA LTG SCH. 41-48	
<u>PRESENT REVENUE</u>								
BASE TARIFF REVENUE								
	BASIC CHARGE	\$28,689,476	\$21,406,154	\$6,757,848		\$525,474		
	MONTHLY MINIMUM	0						
	BLOCK 1	262,140,189	115,511,373	47,408,825	87,863,569	6,934,926	4,421,496	
	BLOCK 2	99,058,660	39,390,110	15,932,724	10,036,761	27,749,683	5,949,383	
	BLOCK 3	42,820,327	24,983,649			17,836,678		
	BLOCK 4	0						
	DEMAND BLOCK 1	16,710,000			11,418,000	5,292,000		
	DEMAND BLOCK 2	26,963,785		2,610,581	16,573,454	7,779,750		
PDE-E-22/23	POWER FACTOR ADJUSTMENT	135,160		6,909	124,107	4,144		
PDE-E-29/8	PRIMARY VOLTAGE DISCOUNT	(1,310,503)			(65,768)			
	ANNUAL MINIMUM ADJUSTMENT	0						
PDE-E-11	STREET & AREA LIGHT REVENUE	6,870,468					6,870,468	
	SUBTOTAL	\$482,077,561	\$201,291,286	\$72,716,886	\$125,950,123	\$64,348,302	\$10,900,497	\$6,870,468
		0	0	0	0	0	0	
	SUBTOTAL	\$482,077,561	\$201,291,286	\$72,716,886	\$125,950,123	\$64,348,302	\$10,900,497	\$6,870,468
	ADJUST TO ACTUAL	0	0	0	0	0	0	
	TOTAL BASE TARIFF REVENUE	\$482,077,561	\$201,291,286	\$72,716,886	\$125,950,123	\$64,348,302	\$10,900,497	\$6,870,468
<u>ADJUSTMENT REVENUE</u>								
<u>UNBILLED REVENUE ADJUSTMENT</u>								
PDE-E-15	UNBILLED LOAD KWHS	35,027,796	19,165,227	4,890,931	11,054,058	(82,420)		
PDE-E-5/6	UNBILLED LOAD RATE		7.928¢	10.353¢	7.004¢	7.764¢		
	UNBILLED LOAD REVENUE	\$2,793,575	\$1,519,368	\$506,362	\$774,245	(\$6,399)		
PDE-E-17	WEATHER-SENSITIVE KWHS	0	0	0	0			
PDE-E-5/6	WEATHER-SENSITIVE RATE		9.066¢	8.298¢	6.340¢			
	WEATHER-SENSITIVE REVENUE	\$0	\$0	\$0	\$0			
PDE-E-15	TOTAL UNBILLED KWH ADJUST	35,027,796	19,165,227	4,890,931	11,054,058	(82,420)	0	
	TOTAL UNBILLED REVENUE ADJ	\$2,793,575	\$1,519,368	\$506,362	\$774,245	(\$6,399)		

**AVISTA UTILITIES
WASHINGTON ELECTRIC**

	PRO FORMA REVENUE UNDER PRESENT AND PROPOSED BASE TARIFF RATES						
	12 MONTHS ENDED DECEMBER 31, 2016						
PDE-E-17	WEATHER NORMALIZATION ADJ						
PDE-E-5/6	WEATHER-SENSITIVE KWHS	80,859,543	73,659,258	6,538,978	661,307		
	WEATHER-SENSITIVE RATE		9.066¢	8.298¢	6.340¢		
	WEATHER-SENSITIVE REVENUE	\$7,262,808	\$6,678,277	\$542,604	\$41,927		
	TOTAL ADJUSTMENT REVENUE	\$10,056,384	\$8,197,645	\$1,048,966	\$816,172		(\$6,399)
	TOTAL BASE TARIFF REVENUE	482,077,561	201,291,286	72,716,886	125,950,123	64,348,302	10,900,497
	TOTAL PRESENT REVENUE	\$492,133,944	\$209,488,931	\$73,765,852	\$126,766,294	\$64,348,302	\$10,894,098

WORK PAPER REFERENCE	TOTAL	RESIDENTIAL SCHEDULE 1	GENERAL SVC. SCH. 11,12	LG. GEN. SVC. SCH. 21,22	EX LG GEN SVC SCHEDULE 25	PUMPING SCH. 30, 31, 32	ST & AREA LTG SCH. 41-48
	PROPOSED REVENUE						
	BASE TARIFF REVENUE						
	BASIC CHARGE	\$33,276,290	\$25,183,710	\$7,508,720		\$583,860	
	MONTHLY MINIMUM	0	0				
	BLOCK 1	295,964,697	130,360,602	52,114,863	100,704,118	7,809,192	4,975,920
	BLOCK 2	111,405,753	44,452,458	17,511,020	11,501,115	31,245,706	6,695,455
	BLOCK 3	48,281,574	28,195,833			20,085,742	
	BLOCK 4	0	0				
	DEMAND BLOCK 1	17,466,000			11,418,000	6,048,000	
	DEMAND BLOCK 2	29,210,767		2,828,129	17,954,575	8,428,063	
	POWER FACTOR ADJUSTMENT	135,160		6,909	124,107	4,144	
	PRIMARY VOLTAGE DISCOUNT	(1,310,503)			(65,768)	(1,244,734)	
	ANNUAL MINIMUM ADJUSTMENT	0					
PDE-E-11	STREET & AREA LIGHT REVENUE	7,727,156					7,727,156
	SUBTOTAL	\$542,156,894	\$228,192,603	\$79,969,641	\$141,636,148	\$72,371,968	\$12,259,379
		0	0	0	0	0	0
	SUBTOTAL	\$542,156,894	\$228,192,603	\$79,969,641	\$141,636,148	\$72,371,968	\$12,259,379
	ADJUST TO ACTUAL	0	0	0	0	0	0
	SUBTOTAL BASE TARIFF REVENUE	\$542,156,894	\$228,192,603	\$79,969,641	\$141,636,148	\$72,371,968	\$12,259,379
	ADJUSTMENT REVENUE						
	UNBILLED REVENUE ADJUSTMENT						
	UNBILLED LOAD KWHS	35,027,796	19,165,227	4,890,931	11,054,058	(82,420)	
	UNBILLED LOAD RATE		8.947¢	11.380¢	8.028¢	8.738¢	
	UNBILLED LOAD REVENUE	\$3,151,452	\$1,714,679	\$556,600	\$887,375	(\$7,201)	
	WEATHER-SENSITIVE KWHS	0	0	0	0		
	WEATHER-SENSITIVE RATE		10.232¢	9.120¢	7.265¢		

**AVISTA UTILITIES
WASHINGTON ELECTRIC**

WEATHER-SENSITIVE REVENUE	PRO FORMA REVENUE UNDER PRESENT AND PROPOSED BASE TARIFF RATES						
	\$0	\$0	\$0	\$0			
12 MONTHS ENDED DECEMBER 31, 2016							
TOTAL UNBILLED KWH ADJUST	35,027,796	19,165,227	4,890,937	11,054,058			(82,420)
TOTAL UNBILLED REVENUE ADJ	\$3,151,452	\$1,714,679	\$556,600	\$887,375			(\$7,201)
<u>WEATHER NORMALIZATION ADJ</u>							
WEATHER-SENSITIVE KWHS	80,859,543	73,659,258	6,538,978	661,307			
WEATHER-SENSITIVE RATE		10.232¢	9.120¢	7.265¢			
WEATHER-SENSITIVE REVENUE	\$8,181,096	\$7,536,698	\$596,355	\$48,044			
TOTAL ADJUSTMENT REVENUE	\$11,332,548	\$9,251,376	\$1,152,954	\$935,419			(\$7,201)
TOTAL BASE TARIFF REVENUE	542,156,894	228,192,603	79,969,641	141,636,148	72,371,968	12,259,379	7,727,156
TOTAL PROPOSED REVENUE	\$553,489,442	\$237,443,980	\$81,122,595	\$142,571,567	\$72,371,968	\$12,252,178	\$7,727,156
TOTAL PRESENT REVENUE	\$492,133,944	\$209,488,931	\$73,765,852	\$126,766,294	\$64,348,302	\$10,894,098	\$6,870,468
TOTAL REVENUE INCREASE	\$61,355,498	\$27,955,049	\$7,356,743	\$15,805,272	\$8,023,666	\$1,358,080	\$856,688
PERCENT REVENUE INCREASE	12.47%	13.34%	9.97%	12.47%	12.47%	12.47%	12.47%

WORK PAPER
REFERENCE

RATES	TOTAL KWHS	TOTAL REVENUE	BASELOAD KWHS	BASELOAD REVENUE	WTHR-SENS. KWHS	WTHR-SENS. REVENUE
<u>PRESENT BASELOAD AND WEATHER-SENSITIVE RATES</u>						
SCHEDULE 1						
0-800 KWHS	7.390¢	1,563,076,768	\$115,511,373	1,541,243,052	\$113,897,862	21,833,716
801-1500 KWHS	8.598¢	458,131,072	\$39,390,110	0	\$0	458,131,072
OVER 100 KWHS	10.080¢	247,853,664	\$24,983,649	0	\$0	247,853,664
TOTAL		2,269,061,504	\$179,885,132	1,541,243,052	\$113,897,862	727,818,452
AVERAGE RATE			7.928¢		7.390¢	9.066¢
<u>PROPOSED BASELOAD AND WEATHER-SENSITIVE RATES</u>						
SCHEDULE 1						
0-800 KWHS	8.340¢	1,563,076,768	\$130,360,602	1,541,243,052	\$128,539,671	21,833,716
801-1500 KWHS	9.703¢	458,131,072	\$44,452,458	0	\$0	458,131,072
OVER 1500 KWHS	11.376¢	247,853,664	\$28,195,833	0	\$0	247,853,664
TOTAL		2,269,061,504	\$203,008,893	1,541,243,052	\$128,539,671	727,818,452
AVERAGE RATE			8.947¢		8.340¢	10.232¢

PRESENT BASELOAD AND WEATHER-SENSITIVE RATES
SCHEDULE 11

AVISTA UTILITIES

WASHINGTON ELECTRIC

	11.293¢	419,807,178	\$47,408,825	419,807,178	\$47,408,825	0	\$0
0-3650 KWHS							
over 3650 KWHS	8.298¢	192,006,796	\$15,932,724	95,666,450	\$7,938,402	96,340,346	\$7,994,322

**PRO FORMA REVENUE UNDER PRESENT AND PROPOSED BASE TARIFF RATES
12 MONTHS ENDED DECEMBER 31, 2016**

TOTAL		611,813,974	\$63,341,549	515,473,628	\$55,347,227	96,340,346	\$7,994,322
AVERAGE RATE			10.353¢		10.737¢		8.298¢

PROPOSED BASELOAD AND WEATHER-SENSITIVE RATES

SCHEDULE 11

0-3650 KWHS	12.414¢	419,807,178	\$52,114,863	419,807,178	\$52,114,863	0	\$0
over 3650 KWHS	9.120¢	192,006,796	\$17,511,020	95,666,450	\$8,724,780	96,340,346	\$8,786,240
TOTAL		611,813,974	\$69,625,883	515,473,628	\$60,839,643	96,340,346	\$8,786,240
AVERAGE RATE			11.380¢		11.803¢		9.120¢

Note: Total Base Load for Sch. 1 = Base Load per bill times total billings (base load per bill on PDE-E-18) =

663 X 2,518,371 = 1,541,243,052

Total Base Load for Sch. 11 = 1,338 X 375,436 = 515,473,628

WORK PAPER REFERENCE	RATES	TOTAL KWHS	TOTAL REVENUE	BASELOAD KWHS	BASELOAD REVENUE	WTHR-SENS. KWHS	WTHR-SENS. REVENUE
<u>PRESENT BASELOAD AND WEATHER-SENSITIVE RATES</u>							
SCHEDULE 21							
0-250000 KWHS	7.089¢	1,239,435,303	\$87,863,569	1,239,435,303	\$87,863,569	0	\$0
OVER 250000 KWHS	6.340¢	158,308,533	\$10,036,761	85,144,041	\$5,398,132	73,164,492	\$4,638,629
TOTAL		1,397,743,836	97,900,330	1,324,579,344	93,261,701	73,164,492	4,638,629
AVERAGE RATE			7.004¢		7.041¢		6.340¢
<u>PROPOSED BASELOAD AND WEATHER-SENSITIVE RATES</u>							
SCHEDULE 21							
0-250000 KWHS	8.125¢	1,239,435,303	\$100,704,118	1,239,435,303	\$100,704,118	0	\$0
OVER 250000 KWHS	7.265¢	158,308,533	\$11,501,115	85,144,041	\$6,185,715	73,164,492	\$5,315,400
TOTAL		1,397,743,836	112,205,233	1,324,579,344	106,889,833	73,164,492	5,315,400
AVERAGE RATE					8.070¢		7.265¢

**AVISTA UTILITIES
WASHINGTON ELECTRIC
PRO FORMA REVENUE UNDER PRESENT AND PROPOSED BASE TARIFF RATES
12 MONTHS ENDED DECEMBER 31, 2016**

Note: Total Base Load for Sch. 21 = Base Load per bill times total billings (base load per bill on PDE-E-18) =
53,800 X 22,836 = 1,324,579,344

PRESENT RATES

	TOTAL	1 SCH. 1,2	2 SCH. 11,12	3 SCH. 21,22	4 SCH. 25	5 SCH. 30, 31, 32	6
KILOWATT HOURS (KWHS)							
BLOCK 1	3,394,612,076	1,563,076,768	419,807,178	1,239,435,303	125,975,035	46,317,792	
BLOCK 2	1,455,966,435	458,131,072	192,006,796	158,308,533	560,260,096	87,259,939	
BLOCK 3	669,026,691	247,853,664			421,173,027		
ADJ. TO ACTUAL/EE ADJ WEATHER & U/B KWHS	115,887,339	92,824,485	11,429,909	11,715,365		-82,420	
TOTAL PROFORMA KWHS	5,635,492,541	2,361,885,989	623,243,883	1,409,459,201	1,107,408,158	133,495,310	
TOTAL BILLS		2,518,371	375,436	22,836	252	29,193	
EXCESS DEMAND			435,097	2,762,242	1,296,625		

Proposed Revenue	\$545,763,434	\$237,446,679	\$81,123,161	\$142,570,673	\$72,370,620	\$12,252,301	
Targeted Rate Increase	12.5%	13.3%	10.0%	12.5%	12.5%	12.5%	

Proposed rates:
same as current
diff than current

Present Basic Charge	\$8.50	\$18.00				\$18.00	
BASIC CHARGE	\$10.00	\$20.00	\$0.00	\$0.00	\$0.00	\$20.00	
% Δ in Basic Charge	17.6%	11.1%				11.1%	

Basic Charge Revenue	\$33,276,290	\$25,183,710	\$7,508,720			\$583,860	
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Present Demand Block 1				\$500.00	\$21,000.00		
DEMAND BLOCK 1				\$500.00	\$24,000.00		
% Δ in Demand Block 1					14.3%		

Present Demand Block 2		\$6.00	\$6.00	\$6.00	\$6.00		
DEMAND BLOCK 2		\$6.50	\$6.50	\$6.50	\$6.50	\$0.00	
% Δ in Demand Block 2		8.3%	8.3%	8.3%	8.3%		

Demand Revenue	\$46,676,767		\$2,828,129	\$29,372,575	\$14,476,063		
Pwr Fctr/Prim Voltg Disc	-\$1,175,343		\$6,909	\$58,339	-\$1,244,734		\$4,144

Present Block 1 Base Rate		7.390¢	11.293¢	7.089¢	5.505¢	9.546¢	
Present Block 2 Base Rate		8.598¢	8.298¢	6.340¢	4.953¢	6.818¢	
Present Block 3 Base Rate		10.080¢			4.235¢		

1) Flat Rate Increase			1.000¢	1.000¢	1.000¢	1.000¢	
2) % Rate Increase		12.86%	9.92%	14.61%	12.60%	12.54%	
Method --->		2	2	2	2	2	

Calculate BLOCK 1 PER KWH		8.340¢	12.414¢	8.125¢	6.199¢	10.743¢	
BLOCK 2 PER KWH		9.703¢	9.121¢	7.266¢	5.577¢	7.673¢	
BLOCK 3 PER KWH		11.376¢			4.769¢		

Input BLOCK 1 PER KWH		8.340¢	12.414¢	8.125¢	6.199¢	10.743¢	
BLOCK 2 PER KWH		9.703¢	9.120¢	7.265¢	5.577¢	7.673¢	
BLOCK 3 PER KWH		11.376¢			4.769¢		

-0.62156
-0.80847

Blocks 1-3 Revenue	\$455,649,568	\$203,011,592	\$69,624,448	\$112,202,737	\$59,139,292	\$11,671,499	
Adj. to Actual Revenue		\$0	\$0	\$0	\$0	\$0	
Weather & U/B Revenue	\$11,332,548	\$9,251,376	\$1,152,954	\$935,419	\$0	-\$7,201	

Revenue Remaining	\$3,603	\$0	\$2,001	\$1,602	\$0	\$0	
Revenue Remaining - ¢/kWh	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	
check - < \$6k is rounding	-\$2,456	\$2,699	-\$1,435	-\$2,496	-\$1,348	\$124	

there will be some

Proposed Target	\$545,763,434	\$237,446,679	\$81,123,161	\$142,570,673	\$72,370,620	\$12,252,301	
Proposed Actual	\$545,762,287	\$237,443,980	\$81,122,595	\$142,571,567	\$72,371,968	\$12,252,178	
	-\$1,147	-\$2,699	-\$566	\$894	\$1,348	-\$124	

Rate Δ Check

Basic Charge	16.0%	17.6%	11.1%	#DIV/0!	#DIV/0!	11.1%	
Demand Charge	6.9%	#DIV/0!	8.3%	4.9%	10.7%	#DIV/0!	
Adj. to Actual Revenue	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Weather & U/B Revenue	12.7%	12.9%	9.9%	14.6%	#DIV/0!	12.5%	
Block Energy Charges	12.8%	12.9%	9.9%	14.6%	12.6%	12.5%	
Overall Revenue	12.5%	13.3%	10.0%	12.5%	12.5%	12.5%	

Avg. Usage		938	1,660	61,721	4,394,477	4,573	
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**AVISTA UTILITIES
WASHINGTON ELECTRIC
PROPOSED INCREASE BY SERVICE SCHEDULE
12 MONTHS ENDED DECEMBER 31, 2016
(000s of Dollars)**

No.	Type of Service	Schedule Number	Base Tariff Revenue Under Present Rates(1)	Proposed General Increase	Base Tariff Revenue Under Proposed Rates(1)	Base Tariff Percent Increase	Total Billed Revenue at Present Rates (2)	Power Cost Rate Adjustment Increase	Adjusted Billed Revenue at Present Rates (2)	Total General Increase	Schedule 93 Power Cost Rate Adjustment Expiration	Percent Increase on Billed Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Residential	1/2	\$209,489	\$27,955	\$237,444	13.3%	\$221,982	\$6,495	\$228,477	\$27,955	(\$6,495)	9.4%
2	General Service	11/12	\$73,766	\$7,357	\$81,123	10.0%	\$75,758	\$2,231	\$77,989	\$7,357	(\$2,231)	6.6%
3	Large General Service	21/22	\$126,766	\$15,805	\$142,571	12.5%	\$129,514	\$3,791	\$133,305	\$15,805	(\$3,791)	9.0%
4	Extra Large General Service	25	\$64,348	\$8,024	\$72,372	12.5%	\$66,316	\$1,938	\$68,254	\$8,024	(\$1,938)	8.9%
5	Pumping Service	30/31/32	\$10,894	\$1,358	\$12,252	12.5%	\$11,110	\$327	\$11,437	\$1,358	(\$327)	9.0%
6	Street & Area Lights	41-48	<u>\$6,871</u>	<u>\$857</u>	<u>\$7,728</u>	12.5%	<u>\$7,143</u>	<u>\$194</u>	<u>\$7,337</u>	<u>\$857</u>	<u>(\$194)</u>	9.0%
7	Total		\$492,134	\$61,356	\$553,490	12.5%	\$511,823	\$14,976	\$526,799	\$61,356	(\$14,976)	8.8%

(1) Excludes all present rate adjustments: Schedule 59 (BPA Residential Exchange), Schedule 75 (Decoupling), Schedule 91 (DSM), Schedule 92 (LIRAP), Schedule 93 (ERM), and Schedule 98 (REC Revenue).

(2) Includes all present rate adjustments: Schedule 59 (BPA Residential Exchange), Schedule 75 (Decoupling), Schedule 91 (DSM), Schedule 92 (LIRAP), Schedule 93 (ERM), and Schedule 98 (REC Revenue).

**AVISTA UTILITIES
WASHINGTON ELECTRIC
PRESENT & PROPOSED RATES OF RETURN BY RATE SCHEDULE
12 MONTHS ENDED DECEMBER 31, 2016**

<u>Line No.</u>	<u>Type of Service</u> (a)	<u>Sch. Number</u> (b)	<u>Present Rates</u>		<u>Base Tariff Proposed Increase</u> (e)	<u>Proposed Rates</u>	
			<u>Present Rate of Return</u> (c)	<u>Present Relative ROR</u> (d)		<u>Proposed Rate of Return</u> (f)	<u>Proposed Relative ROR</u> (g)
1	Residential	1/2	2.98%	0.56	13.3%	5.19%	0.67
2	General Service	11/12	10.91%	2.03	10.0%	13.45%	1.73
3	Large General Service	21/22	7.84%	1.46	12.5%	10.48%	1.35
4	Extra Large General Svc.	25	5.26%	0.98	12.5%	7.99%	1.03
5	Pumping Service	30/31/32	4.56%	0.85	12.5%	6.68%	0.86
6	Street & Area Lights	41-48	3.82%	0.71	12.5%	5.16%	0.66
7	Total		5.37%	1.00	12.5%	7.76%	1.00

**AVISTA UTILITIES
WASHINGTON ELECTRIC
PRESENT AND PROPOSED RATE COMPONENTS BY SCHEDULE**

Exh. PDE-4

<u>Type of Service</u> (a)	<u>Base Tariff</u> <u>Sch. Rate</u> (b)	<u>Present</u> <u>Other Adj.(1)</u> (c)	<u>Present</u> <u>Billing Rate</u> (d)	<u>Sch. 93</u> <u>PCRA</u> <u>Increase</u> (e)	<u>Adjusted</u> <u>Billing Rate</u> (f)	<u>General</u> <u>Rate</u> <u>Inc/Dec</u> (g)	<u>Sch. 93</u> <u>PCRA</u> <u>Decrease</u> (h)	<u>Proposed</u> <u>Billing</u> <u>Rate</u> (i)	<u>Proposed</u> <u>Base Tariff</u> <u>Rate</u> (j)
<u>Residential Service - Schedule 1</u>									
Basic Charge	\$8.50		\$8.50			\$1.50		\$10.00	\$10.00
Energy Charge:									
First 800 kWhs	\$0.07390	\$0.00536	\$0.07926	\$0.00275	\$0.08201	\$0.00950	(\$0.00275)	\$0.08876	\$0.08340
800 - 1,500 kWhs	\$0.08598	\$0.00536	\$0.09134	\$0.00275	\$0.09409	\$0.01105	(\$0.00275)	\$0.10239	\$0.09703
All over 1,500 kWhs	\$0.10080	\$0.00536	\$0.10616	\$0.00275	\$0.10891	\$0.01296	(\$0.00275)	\$0.11912	\$0.11376
<u>General Services - Schedule 11</u>									
Basic Charge	\$18.00		\$18.00			\$2.00		\$20.00	\$20.00
Energy Charge:									
First 3,650 kWhs	\$0.11293	\$0.00324	\$0.11617	\$0.00358	\$0.11975	\$0.01121	(\$0.00358)	\$0.12738	\$0.12414
All over 3,650 kWhs	\$0.08298	\$0.00324	\$0.08622	\$0.00358	\$0.08980	\$0.00822	(\$0.00358)	\$0.09444	\$0.09120
Demand Charge:									
20 kW or less	no charge		no charge			no charge			no charge
Over 20 kW	\$6.00/kW		\$6.00/kW			\$0.50/kW		\$6.50/kW	\$6.50/kW
Minimums:								\$20.00 Single Phase Service	\$20.00 Single Phase Service
								\$27.35 Three Phase Service	\$27.35 Three Phase Service
<u>Large General Service - Schedule 21</u>									
Energy Charge:									
First 250,000 kWhs	\$0.07089	\$0.00196	\$0.07285	\$0.00269	\$0.07554	\$0.01036	(\$0.00269)	\$0.08321	\$0.08125
All over 250,000 kWhs	\$0.06340	\$0.00196	\$0.06536	\$0.00269	\$0.06805	\$0.00925	(\$0.00269)	\$0.07461	\$0.07265
Demand Charge:									
50 kW or less	\$500.00		\$500.00			\$0.00		\$500.00	\$500.00
Over 50 kW	\$6.00/kW		\$6.00/kW			\$0.50/kW		\$6.50/kW	\$6.50/kW
Primary Voltage Discount	\$0.20/kW		\$0.20/kW					\$0.20/kW	\$0.20/kW
<u>Extra Large General Service - Schedule 25</u>									
Energy Charge:									
First 500,000 kWhs	\$0.05505	\$0.00202	\$0.05707	\$0.00175	\$0.05882	\$0.00694	(\$0.00175)	\$0.06401	\$0.06199
500,000 - 6,000,000 kWhs	\$0.04953	\$0.00202	\$0.05155	\$0.00175	\$0.05330	\$0.00624	(\$0.00175)	\$0.05779	\$0.05577
All over 6,000,000 kWhs	\$0.04235	\$0.00138	\$0.04373	\$0.00175	\$0.04548	\$0.00534	(\$0.00175)	\$0.04907	\$0.04769
Demand Charge:									
3,000 kva or less	\$21,000		\$21,000			\$3,000		\$24,000	\$24,000
Over 3,000 kva	\$6.00/kva		\$6.00/kva			\$0.50/kva		\$6.50/kva	\$6.50/kva
Primary Volt. Discount									
11 - 60 kv	\$0.20/kW		\$0.20/kW					\$0.20/kW	\$0.20/kW
60 - 115 kv	\$1.10/kW		\$1.10/kW					\$1.10/kW	\$1.10/kW
115 or higher kv	\$1.40/kW		\$1.40/kW					\$1.40/kW	\$1.40/kW
Annual Minimum	Present:	\$829,950					Proposed:	\$938,790	
<u>Pumping Service - Schedule 31</u>									
Basic Charge	\$18.00		\$18.00			\$2.00		\$20.00	\$20.00
Energy Charge:									
First 85 kW/kWh	\$0.09546	\$0.00165	\$0.09711	\$0.00245	\$0.09956	\$0.01197	(\$0.00245)	\$0.10908	\$0.10743
Next 80 kW/kWh	\$0.09546	\$0.00165	\$0.09711	\$0.00245	\$0.09956	\$0.01197	(\$0.00245)	\$0.10908	\$0.10743
All additional kWhs	\$0.06818	\$0.00165	\$0.06983	\$0.00245	\$0.07228	\$0.00855	(\$0.00245)	\$0.07838	\$0.07673

(1) Includes all present rate adjustments: Schedule 59 (BPA Residential Exchange), Schedule 75 (Decoupling), Schedule 91 (DSM), Schedule 92 (LIRAP), Schedule 93 (ERM), and Schedule 98 (REC Revenue).

**AVISTA UTILITIES
WASHINGTON ELECTRIC
PROPOSED INCREASE BY SERVICE SCHEDULE
12 MONTHS ENDED DECEMBER 31, 2016
(000s of Dollars)**

May 1, 2019 Increase

No.	Type of Service	Schedule Number	Total Billed Revenue at Present Rates (1)	Proposed Rate Plan Increase (2)	Power Supply Update Adjustment	Adjusted Billed Revenue at Present Rates (1)	Percent Increase on Billed Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential	1/2	\$249,937	\$6,370	\$0	\$256,307	2.5%
2	General Service	11/12	\$83,115	\$1,677	\$0	\$84,792	2.0%
3	Large General Service	21/22	\$145,319	\$3,602	\$0	\$148,921	2.5%
4	Extra Large General Service	25	\$74,339	\$1,829	\$0	\$76,168	2.5%
5	Pumping Service	30/31/32	\$12,468	\$310	\$0	\$12,778	2.5%
6	Street & Area Lights	41-48	<u>\$8,000</u>	<u>\$195</u>	\$0	<u>\$8,195</u>	2.4%
7	Total		\$573,178	\$13,983	\$0	\$587,161	2.4%

May 1, 2020 Increase

No.	Type of Service	Schedule Number	Total Billed Revenue at Present Rates (1)	Proposed Incremental Rate Plan Increase (2)	Power Supply Update Adjustment	Adjusted Billed Revenue at Present Rates (1)	Percent Increase on Billed Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential	1/2	\$256,307	\$6,576	\$0	\$262,883	2.6%
2	General Service	11/12	\$84,792	\$1,730	\$0	\$86,522	2.0%
3	Large General Service	21/22	\$148,921	\$3,718	\$0	\$152,639	2.5%
4	Extra Large General Service	25	\$76,168	\$1,887	\$0	\$78,055	2.5%
5	Pumping Service	30/31/32	\$12,778	\$319	\$0	\$13,097	2.5%
6	Street & Area Lights	41-48	<u>\$8,195</u>	<u>\$202</u>	<u>\$0</u>	<u>\$8,397</u>	2.5%
7	Total		\$587,161	\$14,432	\$0	\$601,593	2.5%

(1) Includes all present rate adjustments: Schedule 59 (BPA Residential Exchange), Schedule 75 (Decoupling), Schedule 91 (DSM),

(2) The Schedule 96 (Rate Plan Adjustment) increase is proposed to be spread based upon a pro-rata allocation of the May 1, 2018 increase.

**AVISTA UTILITIES
WASHINGTON ELECTRIC
PROPOSED RATE PLAN (SCHEDULE 96) INCREASE
12 MONTHS ENDED DECEMBER 31, 2016**

May 1, 2019 Increase

No.	Type of Service (a)	Schedule Number (b)	Year 1 Schedule 96 Rate Plan Rate Adjustment (c)	kWh Billing Determinants (d)	Cents Per kWh (e)
1	Residential	1/2	\$6,370,483	2,361,885,989	\$0.00270
2	General Service	11/12	\$1,676,609	623,243,883	\$0.00269
3	Large General Service	21/22	\$3,602,037	1,409,459,201	\$0.00256
4	Extra Large General Service	25	\$1,828,601	1,107,408,158	\$0.00165
5	Pumping Service	30/31/32	\$309,508	133,495,310	\$0.00232
6	Street & Area Lights	41-48	<u>\$195,240</u>	<u>23,121,171</u>	\$0.00844
7	Total		\$13,982,477	5,658,613,712	

The Schedule 96 (Rate Plan Rate Adjustment) increase is proposed to be spread based upon a pro-rata allocation of the May 1, 2018 increase.

May 1, 2020 Increase

No.	Type of Service (a)	Schedule Number (b)	Year 1 Schedule 96 Rate Plan Rate Adjustment (c)	Year 2 Schedule 96 Rate Plan Rate Adjustment (d)	Total Schedule 96 Rate Plan Rate Adjustment (e)	kWh Billing Determinants (f)	Total Cents Per kWh (g)
1	Residential	1/2	\$6,370,483	\$6,575,558	\$12,946,040	2,361,885,989	\$0.00548
2	General Service	11/12	\$1,676,609	\$1,730,445	\$3,407,054	623,243,883	\$0.00547
3	Large General Service	21/22	\$3,602,037	\$3,717,700	\$7,319,737	1,409,459,201	\$0.00519
4	Extra Large General Service	25	\$1,828,601	\$1,887,318	\$3,715,920	1,107,408,158	\$0.00336
5	Pumping Service	30/31/32	\$309,508	\$319,446	\$628,954	133,495,310	\$0.00471
6	Street & Area Lights	41-48	<u>\$195,240</u>	<u>\$201,509</u>	<u>\$396,749</u>	<u>23,121,171</u>	\$0.01716
7	Total		\$13,982,477	\$14,431,976	\$28,414,454	5,658,613,712	

**AVISTA UTILITIES
WASHINGTON ELECTRIC
PRESENT & PROPOSED RATE OF RETURN BY RATE SCHEDULE
12 MONTHS ENDED DECEMBER 31, 2016**

	Total	Sch 1	Sch 11	Sch 21	Sch 25	Sch 31	Schs 41-48
Total Rate Base	1,592,165,000	770,696,933	185,672,771	375,641,341	181,343,242	39,462,708	39,348,005
Revenue From Retail Rates	492,134,000	209,489,000	73,766,000	126,766,000	64,348,000	10,894,000	6,871,000
Other Operating Revenues	48,595,000	22,053,916	5,305,928	11,610,409	8,184,280	1,089,289	351,179
Total Revenues	540,729,000	231,542,916	79,071,928	138,376,409	72,532,280	11,983,289	7,222,179
Total Operating Exp b4 conv items & taxes	406,978,000	197,496,644	46,330,197	91,545,316	57,210,827	9,244,346	5,150,670
Revenue Related conversion items	24,122,000	10,268,125	3,615,648	6,213,449	3,154,024	533,971	336,783
Income Taxes	24,082,000	787,338	8,873,127	11,156,823	2,624,479	406,779	233,454
Total Expenses	455,182,000	208,552,107	58,818,972	108,915,588	62,989,330	10,185,095	5,720,907
Net Operating Income	85,547,000	22,990,809	20,252,956	29,460,820	9,542,949	1,798,194	1,501,272
Present Rate of Return	5.37%	2.98%	10.91%	7.84%	5.26%	4.56%	3.82%
Present Return Ratio	1.00	0.56	2.03	1.46	0.98	0.85	0.71
Interest Expense	44,740,000	21,656,663	5,217,424	10,555,560	5,095,764	1,108,906	1,105,683
Proposed Misc Revenue Increase	0						
Proposed Rate Revenue Increase	61,356,000	12.47%					
Proposed Rev Increase	61,356,000						
Proposed Rate Revenues	553,490,000	61,356,000		Uncollectibles	0.006578		
incremental conversion expenses	2,888,000			Commiss Fees	0.002000		
incremental Income Taxes	20,464,000			Excise Tax	0.038479		
Proposed Return	123,551,000	38,004,000		Federal Inc Tax	0.333530		
Proposed Return %	7.76%						
Allocation of incremental Misc Rev	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Target Relative Return	1.00	0.67	1.73	1.35	1.03	0.86	0.66
Target Return %	7.76%	5.19%	13.45%	10.48%	7.99%	6.68%	5.16%
Target Return (NOI b4 Interest)	123,551,000	40,030,613	24,973,393	39,383,478	14,498,258	2,635,936	2,029,322
Target Return after Interest Expense	78,811,000	18,373,950	19,755,969	28,827,918	9,402,494	1,527,030	923,639
Target Return b4 Income Taxes & Interest	168,097,000	50,416,041	36,139,974	55,677,757	19,812,789	3,499,053	2,551,387
Target Return b4 Misc Rev	119,502,000	28,362,125	30,834,046	44,067,348	11,628,509	2,409,763	2,200,208
Total Operating Exp b4 conv items & taxes	406,978,000	197,496,644	46,330,197	91,545,316	57,210,827	9,244,346	5,150,670
Conversion Items	27,010,000	11,587,231	3,958,757	6,957,336	3,531,664	597,891	377,122
Incremental Rate Revenue	61,356,000	27,957,000	7,357,000	15,804,000	8,023,000	1,358,000	857,000
Target Rate Revenue	553,490,000	237,446,000	81,123,000	142,570,000	72,371,000	12,252,000	7,728,000
Change in Rate Revenue	12.47%	13.35%	9.97%	12.47%	12.47%	12.47%	12.47%
Incremental Rate Revenue - rounded	61,357,000	27,958,000	7,357,000	15,804,000	8,023,000	1,358,000	857,000
Target Rate Revenue - rounded	553,490,000	237,446,000	81,123,000	142,570,000	72,371,000	12,252,000	7,728,000
Total Present Billed Revenue	\$ 511,822,417	\$ 221,981,640	\$ 75,758,162	\$ 129,513,834	\$ 66,315,715	\$ 11,110,365	\$ 7,142,701
% of Present Billed Revenue	12.0%	12.6%	9.7%	12.2%	12.1%	12.2%	12.0%
Movement towards Unity		25.66%	28.82%	23.62%	247.07%	8.36%	-15.69%

**Avista
Electric
Rate Spread**

No.	Type of Service	Schedule Number	Base Tariff Revenue Under Present Rates(1)	Percentage of Base Increase	Base Tariff Percent Increase	Proposed General Increase	Proposed Base Tariff Revenue	Adjusted Billed Revenue at Present Rates (2)	Power Cost Rate Adjustment Expiration	Percent Increase on Billed Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(i)	(k)	(l)
1	Residential	1/2	\$209,489	107.04%	13.3%	\$27,957	\$237,447	\$228,477	(\$6,495)	9.4%
2	General Service	11/12	\$73,766	80.00%	10.0%	\$7,357	\$81,123	\$77,989	(\$2,231)	6.6%
3	Large General Service	21/22	\$126,766	100.00%	12.5%	\$15,804	\$142,571	\$133,305	(\$3,791)	9.0%
4	Extra Large General Service	25	\$64,348	100.00%	12.5%	\$8,023	\$72,371	\$68,254	(\$1,938)	8.9%
5	Pumping Service	30/31/32	\$10,894	100.00%	12.5%	\$1,358	\$12,252	\$11,437	(\$327)	9.0%
6	Street & Area Lights	41-48	<u>\$6,871</u>	100.00%	12.5%	<u>\$857</u>	<u>\$7,727</u>	\$7,336	<u>(\$194)</u>	9.0%
7	Total		\$492,134		12.5%	\$61,356	\$553,490	\$526,799	(\$14,976)	8.8%

**AVISTA UTILITIES
WASHINGTON ELECTRIC
ACTUAL / PRO FORMA BILLING DETERMINANTS BY RATE SCHEDULE
12 MONTHS ENDED DECEMBER 31, 2016**

<u>Schedule 1, 2</u>	<u>0-800 kWhs</u>	<u>801-1500 kWhs</u>	<u>over 1500 kWhs</u>	<u>Total kWhs</u>	<u>Total Billings(2)</u>	
kWhs per billing run(1)	1,563,076,768	458,131,072	247,853,664	2,269,061,504	2,518,371	
Total kWhs per Rev. Run(2)				2,269,061,504		
Adjust. kWhs to Actual				-		
<u>Schedule 11,12</u>	<u>0-3,650 kWhs</u>	<u>over 3,650 kWhs</u>	<u>Total kWhs</u>	<u>kw over 20(1)</u>	<u>Total Billings(2)</u>	<u>kvar billed(1)</u>
kWhs per Revenue Run(1)	419,807,178	192,006,796	611,813,974	435,097	375,436	13,817
Shifted from Sch 21	-	-	-	-	-	-
Total by Block	419,807,178	192,006,796	611,813,974	435,097	375,436	13,817
Total kWhs per Rev. Run(2)			611,813,974			
Schedule Shifting from 21			-			
Total Adjusted kWhs			611,813,974			
Adjust. kWhs to Actual			-			
<u>Schedule 21,22</u>	<u>0-250,000 kWhs</u>	<u>over 250,000 kWhs</u>	<u>Total kWhs</u>	<u>kw over 50(1)</u>	<u>Total Billings(2)</u>	<u>kvar billed(1)</u>
kWhs per Revenue Run(1)	1,239,435,303	158,308,533	1,397,743,836	2,762,242	22,836	248,214
Special Contract Shifted to Sched 21	-	-	-	-	-	-
Shifted to Sch 011(4)	-	-	-	-	-	-
Total	1,239,435,303	158,308,533	1,397,743,836	2,762,242	22,836	248,214
Total kWhs per Rev. Run(2)			1,397,743,836			
Schedule Shifting to Sch. 21			-			
Schedule Shifting to Sch. 11			-			
Total adjusted kWhs			1,397,743,836			
Adjust. kWhs to Actual			-			
<u>Schedule 25(3)</u>	<u>0-500,000 kWhs</u>	<u>500,001-6M kWhs</u>	<u>> 6M kWhs</u>	<u>Total kWhs</u>	<u>kva over 3,000</u>	<u>Total Billings(2)</u>
Total	125,975,035	560,260,096	421,173,027	1,107,408,158	1,296,625	252
<u>Schedule 30, 31, & 32</u>	<u>Block 1 kWhs</u>	<u>Block 2 kWhs</u>	<u>Block 3 kWhs</u>	<u>Total kWhs</u>	<u>Total Billings(2)</u>	<u>kvar billed(1)</u>
kWhs per billing run (30,31& 32)(1)	36,656,050	11,436,163	85,485,517	133,577,730	29,193	8,288
Schedule 31 to 30 Shifting Adj	(1,484,257)	(290,165)	1,774,422	-		
Total Schs. 30,31&32	35,171,793	11,145,998	87,259,939	133,577,730		
Total kWhs per Rev. Run(2)				133,577,730		
Adjust kWhs to Actual				-		

(1) From workpaper PDE-E-22/23

(2) From workpaper PDE-E-19

(3) From workpaper PDE-E-7/8

Schedule 93
Power Cost Rate Adjustment

No.	Type of Service (a)	Schedule Number (b)	Present Billed Revenue (c)	Schedule 93 Power Cost Rate Adjustment (d)	kWh Billing Determinants (e)	Cents Per kWh (f)
1	Residential	1/2	\$221,981,640	\$6,495,186	2,361,885,989	\$0.00275
2	General Service	11/12	\$75,758,162	\$2,231,213	623,243,883	\$0.00358
3	Large General Service	21/22	\$129,513,834	\$3,791,445	1,409,459,201	\$0.00269
4	Extra Large General Service	25	\$66,315,715	\$1,937,964	1,107,408,158	\$0.00175
5	Pumping Service	30/31/32	\$11,110,365	\$327,064	133,495,310	\$0.00245
6	Street & Area Lights	41-48	\$7,142,701	\$193,524	23,121,171	\$0.00837
7	Total		\$511,822,617	\$14,976,397	5,658,613,712	

1	Residential	1/2	\$0.00000	2,361,885,989	\$0	\$0
2	General Service	11/12	\$0.00000	623,243,883	\$0	\$0
3	Large General Service	21/22	\$0.00000	1,409,459,201	\$0	\$0
4	Extra Large General Service	25	\$0.00000	1,107,408,158	\$0	\$0
5	Pumping Service	30/31/32	\$0.00000	133,495,310	\$0	\$0
6	Street & Area Lights	41-48	\$0.00000	23,121,171	\$0	\$0
7	Total			5,658,613,712	\$0	\$0

Rev Req	\$0	\$0.00000
Billed Percentage	0.00%	

WA 2017 GRC Billing Rates

Billing Rates

PRESENT		PRESENT RATES																
Kwh usage		kva usage KVA usage						Block1 Block2 Block3				Base-->		Billing-->		Total		
Block1	Block2	Block3	> 3000	>= 11 kv	>= 60 kv	>= 115 kv	Cust Chg	Energy	Demand	PV Discount	Total	Increase	% Δ					
1	6,000,000	64,070,115	2,325,531	101,638	137,638		\$252,000	\$342,420	\$3,302,814	\$101,695	\$609,828	-\$27,528	\$0	\$0	\$4,581,230			
2	6,000,000	29,509,714		25,168	61,168		252,000	342,420	1,521,226	0	151,008	-12,234	0	0	2,254,420			
3	6,000,000	9,708,007		759	36,050		252,000	342,420	500,448	0	4,554	-7,210	0	0	1,092,212			
4	6,000,000	11,077,206		252	34,478		252,000	342,420	571,030	0	1,512	-6,896	0	0	1,160,066			
5	6,000,000	15,884,353		4,225	39,707		252,000	342,420	818,838	0	25,350	-7,941	0	0	1,430,667			
6	6,000,000	19,847,780		24,595	60,595		252,000	342,420	1,023,153	0	147,570	-12,119	0	0	1,753,024			
7	6,000,000	8,891,049		1,679	37,032		252,000	342,420	458,334	0	10,074	-7,406	0	0	1,055,421			
8	6,000,000	5,972,065		14,078	50,078		252,000	342,420	307,860	0	84,468	-10,016	0	0	976,732			
9	6,000,000	66,000,000	418,825,726	709,365		115,072	630,720	252,000	342,420	3,402,300	18,315,249	4,256,190	0	-126,579	-883,008	25,558,572		
10	6,000,000	53,895,412		63,798	99,798		252,000	342,420	2,778,308	0	382,788	-19,960	0	0	3,735,557			
11	6,000,000	57,237,813	21,770	72,788	108,788		252,000	342,420	2,950,609	952	436,728	-21,758	0	0	3,960,952			
12	6,000,000	37,417,583		45,004	81,004		252,000	342,420	1,928,876	0	270,024	-16,201	0	0	2,777,120			
13	6,000,000	6,312,137		118	29,301		252,000	342,420	325,391	0	708	-5,860	0	0	914,658			
14	5,975,035	3,176,808		36,278	72,278		252,000	340,995	163,764	0	217,668	-14,456	0	0	959,972			
15	6,000,000	11,776,096		3,821	39,821		252,000	342,420	607,058	0	22,926	-7,964	0	0	1,216,440			
16	6,000,000	16,825,191		18,057	54,057		252,000	342,420	867,339	0	108,342	-10,811	0	0	1,559,289			
17	6,000,000	20,911,948		13,589	49,589		252,000	342,420	1,078,011	0	81,534	-9,918	0	0	1,744,047			
18	6,000,000	45,318,581		79,433	115,433		252,000	342,420	2,336,173	0	476,598	-23,087	0	0	3,384,104			
19	6,000,000	29,441,051		32,921	68,921		252,000	342,420	1,517,686	0	197,526	-13,784	0	0	2,295,848			
20	6,000,000	23,304,320		20,470			252,000	342,420	1,201,338	0	122,820	0	0	0	1,918,578			
21	6,000,000	23,682,867		28,589			252,000	342,420	1,220,852	0	171,534	0	0	0	1,986,806			
125,975,035		560,260,096	421,173,027	1,296,625	1,175,736	115,072	630,720	\$5,292,000	\$7,189,395	\$28,881,408	\$18,417,896	\$7,779,750	-\$235,147	-\$126,579	-\$883,008	\$66,315,715		

PROPOSED

PROP. RATES

PROPOSED		PROP. RATES																	
Kwh usage		kva usage KVA usage						Block1 Block2 Block3				Base-->		Billing-->		Total		Increase	% Δ
Block1	Block2	Block3	> 3000	>= 11 kv	>= 60 kv	>= 115 kv	Cust Chg	Energy	Demand	PV Discount	Total	Increase	% Δ						
1	6,000,000	64,070,115	2,325,531	101,638	137,638		\$288,000	\$384,060	\$3,702,612	\$114,114	\$660,647	-\$27,528	\$0	\$0	\$5,121,905	\$540,675	11.80%		
2	6,000,000	29,509,714		25,168	61,168		288,000	384,060	1,705,366	0	163,592	-12,234	0	0	2,528,785	\$274,365	12.17%		
3	6,000,000	9,708,007		759	36,050		288,000	384,060	561,026	0	4,934	-7,210	0	0	1,230,809	\$138,597	12.69%		
4	6,000,000	11,077,206		252	34,478		288,000	384,060	640,152	0	1,638	-6,896	0	0	1,306,954	\$146,888	12.66%		
5	6,000,000	15,884,353		4,225	39,707		288,000	384,060	917,957	0	27,463	-7,941	0	0	1,609,538	\$178,871	12.50%		
6	6,000,000	19,847,780		24,595	60,595		288,000	384,060	1,147,003	0	159,868	-12,119	0	0	1,966,812	\$213,788	12.20%		
7	6,000,000	8,891,049		1,679	37,032		288,000	384,060	513,814	0	10,914	-7,406	0	0	1,189,381	\$133,960	12.69%		
8	6,000,000	5,972,065		14,078	50,078		288,000	384,060	345,126	0	91,507	-10,016	0	0	1,098,677	\$121,945	12.48%		
9	6,000,000	66,000,000	418,825,726	709,365		115,072	630,720	288,000	384,060	3,814,140	20,551,778	4,610,873	0	-126,579	-883,008	28,639,264	\$3,080,692	12.05%	
10	6,000,000	53,895,412		63,798	99,798		288,000	384,060	3,114,616	0	414,687	-19,960	0	0	4,181,403	\$445,846	11.94%		
11	6,000,000	57,237,813	21,770	72,788	108,788		288,000	384,060	3,307,773	1,068	473,122	-21,758	0	0	4,432,266	\$471,314	11.90%		
12	6,000,000	37,417,583		45,004	81,004		288,000	384,060	2,162,362	0	292,526	-16,201	0	0	3,110,747	\$333,628	12.01%		
13	6,000,000	6,312,137		118	29,301		288,000	384,060	364,778	0	767	-5,860	0	0	1,031,745	\$117,087	12.80%		
14	5,975,035	3,176,808		36,278	72,278		288,000	382,462	183,588	0	235,807	-14,456	0	0	1,075,401	\$115,429	12.02%		
15	6,000,000	11,776,096		3,821	39,821		288,000	384,060	680,541	0	24,837	-7,964	0	0	1,369,947	\$153,033	12.58%		
16	6,000,000	16,825,191		18,057	54,057		288,000	384,060	972,328	0	117,371	-10,811	0	0	1,750,947	\$191,658	12.29%		
17	6,000,000	20,911,948		13,589	49,589		288,000	384,060	1,208,501	0	88,329	-9,918	0	0	1,958,972	\$214,925	12.32%		
18	6,000,000	45,318,581		79,433	115,433		288,000	384,060	2,618,961	0	516,315	-23,087	0	0	3,784,249	\$400,144	11.82%		
19	6,000,000	29,441,051		32,921	68,921		288,000	384,060	1,701,398	0	213,987	-13,784	0	0	2,573,661	\$277,813	12.10%		
20	6,000,000	23,304,320		20,470			288,000	384,060	1,346,757	0	133,055	0	0	0	2,151,872	\$233,294	12.16%		
21	6,000,000	23,682,867		28,589			288,000	384,060	1,368,633	0	185,829	0	0	0	2,226,521	\$239,716	12.07%		
125,975,035		560,260,096	421,173,027	1,296,625	1,175,736	115,072	630,720	\$6,048,000	\$8,063,662	\$32,377,431	\$20,666,960	\$8,428,063	-\$235,147	-\$126,579	-\$883,008	\$74,339,381	\$8,023,666	12.10%	

Schedule 001 Bill Impact

Schedule 001 Present

	Basic Charge	Block 1	Block 2	Total Bill
	\$8.50	\$0.08201	\$0.09409	
100	\$8.50	\$ 8.20		\$16.70
200	\$8.50	\$ 16.40		\$24.90
300	\$8.50	\$ 24.60		\$33.10
400	\$8.50	\$ 32.80		\$41.30
500	\$8.50	\$ 41.01		\$49.51
600	\$8.50	\$ 49.21		\$57.71
700	\$8.50	\$ 57.41		\$65.91
800	\$8.50	\$ 65.61		\$74.11
938	\$8.50	\$ 65.61	\$ 12.98	\$87.09
1000	\$8.50	\$ 65.61	\$ 18.82	\$92.93
1100	\$8.50	\$ 65.61	\$ 28.23	\$102.34
1200	\$8.50	\$ 65.61	\$ 37.64	\$111.74
1300	\$8.50	\$ 65.61	\$ 47.05	\$121.15
1400	\$8.50	\$ 65.61	\$ 56.45	\$130.56
1500	\$8.50	\$ 65.61	\$ 65.86	\$139.97

Schedule 001 Proposed

	Basic Charge	Block 1	Block 2	Total Bill	Bill Impact	% Change
	\$10.00	\$0.08876	\$0.10239			
100	\$10.00	\$ 8.88		\$18.88	\$2.18	13.0%
200	\$10.00	\$ 17.75		\$27.75	\$2.85	11.4%
300	\$10.00	\$ 26.63		\$36.63	\$3.53	10.6%
400	\$10.00	\$ 35.50		\$45.50	\$4.20	10.2%
500	\$10.00	\$ 44.38		\$54.38	\$4.87	9.8%
600	\$10.00	\$ 53.26		\$63.26	\$5.55	9.6%
700	\$10.00	\$ 62.13		\$72.13	\$6.22	9.4%
800	\$10.00	\$ 71.01		\$81.01	\$6.90	9.3%
938	\$10.00	\$ 71.01	\$ 14.13	\$95.14	\$8.05	9.2%
1000	\$10.00	\$ 71.01	\$ 20.48	\$101.49	\$8.56	9.2%
1100	\$10.00	\$ 71.01	\$ 30.72	\$111.73	\$9.39	9.2%
1200	\$10.00	\$ 71.01	\$ 40.96	\$121.96	\$10.22	9.1%
1300	\$10.00	\$ 71.01	\$ 51.20	\$132.20	\$11.05	9.1%
1400	\$10.00	\$ 71.01	\$ 61.43	\$142.44	\$11.88	9.1%
1500	\$10.00	\$ 71.01	\$ 71.67	\$152.68	\$12.71	9.1%

Washington Schedule 25 Billing Determinants

KWHs	Acct No.													12-mo Ended	1st	500,000	6,000,000	6,000,000
		Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Total	500,000	6,000,000	6,000,000	Over
															kwhts/mo	kwhts/mo	kwhts/mo	kwhts/mo
1		5,944,684	5,687,484	5,985,071	6,549,182	6,748,753	6,526,653	6,417,310	6,083,633	5,148,267	5,901,483	5,729,997	5,673,129	72,395,646	6,000,000	64,070,114	6,000,000	2,325,531
2		3,318,907	3,067,797	3,266,613	3,135,564	3,094,136	2,916,467	2,561,194	3,042,291	2,878,151	3,102,477	2,989,875	2,136,242	35,509,714	6,000,000	29,509,714	6,000,000	
3		1,391,295	1,338,046	1,435,413	1,294,216	1,271,885	1,269,992	1,155,249	1,299,417	1,165,206	1,334,945	1,288,563	1,463,780	15,708,007	6,000,000	9,708,007	6,000,000	
4		1,524,703	1,444,680	1,624,936	1,407,408	1,463,662	1,355,193	1,380,866	1,342,047	1,347,433	1,373,049	1,331,770	1,481,819	17,077,206	6,000,000	11,077,206	6,000,000	
5		1,786,888	1,658,540	1,754,416	1,699,223	1,746,020	1,687,767	1,593,195	1,687,767	1,593,195	1,687,767	1,593,195	1,687,767	21,884,353	6,000,000	15,884,353	6,000,000	
6		2,533,401	2,374,439	2,214,996	2,190,303	1,790,029	1,806,344	1,943,192	2,097,057	2,140,090	2,146,020	2,109,106	2,502,802	25,847,780	6,000,000	19,847,780	6,000,000	
7		1,162,921	1,100,126	1,190,907	1,174,055	1,233,770	1,282,205	1,351,577	1,413,133	1,252,964	1,260,417	1,245,332	1,223,642	14,891,049	6,000,000	8,891,049	6,000,000	
8		944,398	957,525	1,024,816	962,599	1,036,847	1,060,165	952,716	1,102,772	996,321	997,912	947,847	988,147	11,972,065	6,000,000	5,972,065	6,000,000	
9		40,156,324	38,595,590	42,858,412	39,518,398	42,567,916	40,722,854	41,564,086	42,434,260	40,156,422	41,355,664	39,354,180	41,541,620	490,825,726	6,000,000	66,000,000	6,000,000	418,825,726
10		4,828,551	4,976,786	4,437,300	5,164,449	4,603,628	5,476,325	4,970,334	5,498,535	5,105,247	5,327,666	4,559,348	4,947,243	59,895,412	6,000,000	53,895,412	6,000,000	
11		5,708,629	5,073,746	4,884,253	3,788,691	5,792,875	5,346,970	5,592,451	5,479,578	5,385,083	6,021,770	5,153,310	5,032,227	63,259,583	6,000,000	57,237,813	6,000,000	21,770
12		3,325,707	3,111,798	3,298,293	3,530,120	3,848,439	4,059,804	4,394,315	4,506,428	3,658,930	3,324,182	3,110,340	3,249,227	43,417,583	6,000,000	37,417,583	6,000,000	
13		967,044	884,257	942,950	1,010,835	988,642	1,165,546	1,218,399	1,255,149	1,060,865	965,933	906,226	946,291	12,312,137	6,000,000	6,312,137	6,000,000	
14		475,035	559,973	677,314	638,813	986,767	1,004,685	902,201	994,934	643,931	663,210	750,804	854,176	9,151,843	5,975,035	3,176,808	6,000,000	
15		1,373,614	1,378,805	1,481,634	1,518,682	1,643,792	1,827,424	1,681,268	1,701,538	1,395,836	1,387,214	1,215,619	1,170,670	17,776,096	6,000,000	11,776,096	6,000,000	
16		2,077,852	2,003,596	2,099,720	1,190,145	1,970,427	2,019,410	1,125,068	2,138,590	1,879,069	1,940,221	2,114,672	2,266,421	22,825,191	6,000,000	16,825,191	6,000,000	
17		2,449,742	2,134,132	2,212,706	2,116,016	2,091,258	2,024,557	2,032,557	2,158,419	2,145,125	2,279,911	2,347,957	2,919,823	26,911,948	6,000,000	20,911,948	6,000,000	
18		4,151,290	3,890,795	4,182,678	3,932,018	4,128,258	4,392,432	4,639,573	5,108,907	4,399,998	4,158,350	3,940,889	4,393,393	51,318,581	6,000,000	45,318,581	6,000,000	
19		3,214,478	2,914,506	2,997,922	2,915,069	2,848,536	2,655,101	2,759,862	2,726,867	2,799,980	3,068,028	3,040,938	3,445,764	35,441,051	6,000,000	29,441,051	6,000,000	
20		2,625,512	2,491,448	2,636,456	2,383,136	2,320,920	2,227,080	2,222,552	2,370,400	2,355,064	2,507,680	2,420,592	2,743,480	29,304,320	6,000,000	23,304,320	6,000,000	
21		2,259,032	2,151,344	2,165,512	2,438,288	2,344,016	2,659,968	3,002,488	3,390,624	2,637,832	2,313,088	2,057,793	2,262,882	29,682,867	6,000,000	23,682,867	6,000,000	
Schedule 25 Total		92,220,007	87,795,413	93,372,318	88,556,850	94,520,576	93,666,942	93,962,198	98,320,357	90,443,769	93,159,241	88,316,702	93,073,785	1,107,408,158	125,975,035	560,260,096	6,000,000	421,173,027
Revenue Run Total		93,759,560	89,320,116	92,724,920	81,644,231	98,986,457	55,033,539	135,689,737	98,320,357	86,043,771	91,087,801	88,451,909	95,010,892	1,106,073,290				
Booked Unbilled Reversal		(2,654,594)	(1,524,703)	-	952,096	3,247,263	41,610,047	-	-	4,399,998	6,727,326	6,387,957	4,573,701	63,719,091				
Gross Booked Unbilled		1,524,703	-	-	-	(952,096)	(3,247,263)	(41,610,047)	-	-	(4,399,998)	(6,727,326)	(6,387,957)	(61,799,984)				
Gross Unbilled True-up		-	-	647,398	6,607,921	(153,127)	117,492	-	-	-	(255,888)	(51,726)	(174,577)	6,737,493				
Unbilled Reversal True-up		(409,662)	-	-	(647,398)	(6,607,921)	153,127	(117,492)	-	-	-	255,888	51,726	(7,321,732)				
Adj Revenue Runs, Sch 25		92,220,007	87,795,413	93,372,318	88,556,850	94,520,576	93,666,942	93,962,198	98,320,357	90,443,769	93,159,241	88,316,702	93,073,785	1,107,408,158				

KVA													Total	Peak	Month		
	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16					
1	11,834	11,531	12,241	11,661	12,180	11,803	11,755	10,867	12,004	10,279	10,945	10,538	137,638	12,241	Mar/16		
2	5,262	5,183	5,102	5,107	5,048	5,023	5,065	5,151	5,014	5,055	5,093	5,065	61,168	5,262	Jan/16		
3	3,063	3,135	3,136	3,072	2,934	2,894	2,782	2,834	2,834	3,132	3,004	3,217	36,050	3,217	Dec/16		
4	2,960	3,050	3,202	2,945	2,854	2,661	2,868	2,581	2,622	2,934	2,882	2,919	34,478	3,202	Mar/16		
5	2,941	2,935	2,881	3,326	3,309	4,018	3,881	3,989	3,638	3,025	2,725	3,039	39,707	4,018	Jun/16		
6	4,995	4,978	4,571	5,570	5,216	5,157	5,310	5,608	5,384	4,099	4,477	5,230	60,595	5,608	Aug/16		
7	2,738	2,937	2,808	2,915	3,004	3,510	3,361	3,348	3,353	3,034	2,955	3,069	37,032	3,510	Jun/16		
8	4,176	4,212	4,138	4,159	4,182	4,224	4,148	4,134	4,173	4,256	4,152	4,124	50,078	4,256	Oct/16		
9	60,486	61,123	63,211	62,984	62,624	62,755	61,245	63,124	62,489	61,947	62,469	60,908	745,365	63,211	Mar/16		
10	8,155	8,251	8,204	8,284	8,262	8,461	8,625	8,241	8,276	8,296	8,263	8,263	99,798	8,625	Jul/16		
11	9,163	8,858	8,873	8,729	9,191	9,054	9,198	8,948	9,447	9,608	8,922	8,797	108,788	9,608	Oct/16		
12	5,432	5,402	5,497	7,520	7,745	8,505	8,364	8,291	7,164	5,890	5,964	5,230	81,004	8,505	Jun/16		
13	1,896	1,893	2,329	2,380	2,670	2,955	3,079	3,039	2,617	2,291	2,312	1,840	29,301	3,079	Jul/16		
14	6,224	4,550	5,432	6,114	6,221	6,229	6,508	6,233	6,074	6,112	6,235	6,346	72,278	6,508	Jul/16		
15	3,002	3,002	3,032	3,410	3,481	3,809	3,752	3,733	3,462	3,048	3,043	3,043	39,821	3,809	Jun/16		
16	4,562	4,730	4,715	4,297	4,419	4,353	4,343	4,429	4,248	4,561	4,723	4,677	54,057	4,730	Feb/16		
17	4,413	4,283	4,082	4,035	3,652	3,567	3,602	3,925	3,876	4,251	4,812	5,091	49,589	5,091	Dec/16		
18	8,944	8,047	8,457	10,835	9,777	10,898	11,665	11,741	11,311	7,632	7,852	8,274	115,433	11,741	Aug/16		
19	7,005	5,522	5,498	5,516	5,014	4,724	8,047	4,851	5,434	5,436	5,792	6,082	68,921	8,047	Jul/16		
20	4,895	4,962	4,959	4,689	4,424	4,401	4,200	4,596	4,612	4,632	5,009	5,091	56,470	5,091	Dec/16		
21	4,408	4,463	4,770	5,971	6,508	6,886	6,538	7,089	5,375	4,114	4,042	4,425	64,589	7,089	Aug/16		
Schedule 25 Total	166,554	163,047	167,138	173,519	172,715	175,887	178,336	177,004	173,372	163,612	165,708	165,268	2,042,160				

KVA in excess of 3,000													12-mo Ended
	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Total
1	8,834	8,531	9,241	8,661	9,180	8,803	8,755	7,867	9,004	7,279	7,945	7,538	101,638
2	2,262	2,183	2,102	2,107	2,048	2,023	2,065	2,014	2,014	2,055	2,093	2,065	25,168
3	63	135	136	72	-	-	-	-	-	132	4	217	759
4	-	50	202	-	-	-	-	-	-	-	-	-	252
5	-	-	-	326	309	1,018	881	989	638	25	-	39	4,225
6	1,995	1,978	1,571	2,570	2,216	2,157	2,310	2,608	2,384	1,099	1,477	2,230	24,595
7	-	-	-	-	4	510	361	368	353	34	-	69	1,679
8	1,176	1,212	1,138	1,159	1,182	1,224	1,148	1,134	1,173	1,256	1,152	1,124	14,078
9	57,486	58,123	60,211	59,984	59,624	59,755	58,245	60,124	59,489	58,947	59,469	57,908	709,365
10	5,155	5,251	5,204	5,284	5,262	5,461	5,625	5,480	5,241	5,2			

14	3,224	1,550	2,432	3,114	3,221	3,229	3,508	3,233	3,074	3,112	3,235	3,346	36,278
15	2	2	32	410	481	809	752	733	462	48	47	43	3,821
16	1,562	1,730	1,715	1,297	1,419	1,353	1,343	1,429	1,248	1,561	1,723	1,677	18,057
17	1,413	1,283	1,082	1,035	652	567	602	925	876	1,251	1,812	2,091	13,589
18	5,944	5,047	5,457	7,835	6,777	7,898	8,665	8,741	8,311	4,632	4,852	5,274	79,433
19	4,005	2,522	2,498	2,516	2,014	1,724	5,047	1,851	2,434	2,436	2,792	3,082	32,921
20	1,895	1,962	1,959	1,689	1,424	1,401	1,200	1,596	1,612	1,632	2,009	2,091	20,470
21	1,408	1,463	1,770	2,971	3,508	3,886	3,538	4,089	2,375	1,114	1,042	1,425	28,589
Schedule 25 Total	105,019	101,282	105,120	111,279	110,257	113,377	115,686	114,576	111,299	101,387	103,834	103,509	1,296,625

	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Total
9 KWHs													
60 KV	4,638,312	4,383,324	4,592,880	4,669,488	5,033,340	4,957,632	5,230,116	5,403,240	5,043,132	5,105,088	4,811,868	5,264,892	59,133,312
4.16 KV	1,463,380	1,382,930	1,465,540	1,341,910	1,402,600	1,378,310	1,370,410	1,389,940	1,356,090	1,439,800	1,527,720	1,438,520	16,957,150
115 KV	34,054,632	32,829,336	36,799,992	33,507,000	36,131,976	34,386,912	34,963,560	35,641,080	33,757,200	34,810,776	33,014,592	34,838,208	414,735,264
* Total	40,156,324	38,595,590	42,858,412	39,518,398	42,567,916	40,722,854	41,564,086	42,434,260	40,156,422	41,355,664	39,354,180	41,541,620	490,825,726
	40,156,324	38,595,590	42,858,412	39,518,398	42,567,916	40,722,854	41,564,086	42,434,260	40,156,422	41,355,664	39,354,180	41,541,620	490,825,726
9 KVA													
60 KV	8,320	8,539	8,312	9,672	9,360	9,533	9,693	9,990	9,557	9,459	11,311	11,326	115,072
4.16 KV	6,846	2,771	7,537	3,708	3,711	7,653	2,596	7,301	7,398	7,588	8,157	2,624	67,890
115 KV	51,840	52,848	54,864	54,000	53,424	52,560	53,568	52,704	51,552	50,832	50,688	51,840	630,720
* Total	67,006	64,158	70,713	67,380	66,495	69,746	65,857	69,995	68,507	67,879	70,156	65,790	813,682
	60,486	61,123	63,211	62,984	62,624	62,755	61,245	63,124	62,489	61,947	62,469	60,908	745,365
Calc Revenue for 9	\$ 2,062,708	\$ 1,995,213	\$ 2,192,573	\$ 2,048,655	\$ 2,179,383	\$ 2,101,482	\$ 2,127,176	\$ 2,176,924	\$ 2,076,801	\$ 2,126,472	\$ 2,041,304	\$ 2,124,806	\$ 25,253,499
Revenue for 9 per Handbill Report	2,062,708	1,995,213	2,192,573	2,048,655	2,179,383	2,101,482	2,127,176	2,176,924	2,076,801	2,126,472	2,041,304	2,124,806	\$ -
Primary Voltage Discount													
>11 and <60	-0.20	(19,353.00)	(18,499.80)	(18,839.60)	(19,975.00)	(19,831.80)	(20,369.00)	(21,270.60)	(20,439.00)	(20,179.20)	(18,583.80)	(18,837.60)	(235,147.20)
>60 and <115	-1.10	(9,152.00)	(9,392.90)	(9,143.20)	(10,639.20)	(10,296.00)	(10,486.30)	(10,662.30)	(10,989.00)	(10,512.70)	(10,404.90)	(12,442.10)	(126,579.20)
>115	-1.40	(72,576.00)	(73,987.20)	(76,809.60)	(75,600.00)	(74,793.60)	(73,584.00)	(74,995.20)	(73,785.60)	(72,172.80)	(71,164.80)	(70,963.20)	(883,008.00)
	(101,081.00)	(101,879.90)	(104,792.40)	(106,214.20)	(104,921.40)	(104,439.30)	(106,928.10)	(105,213.60)	(102,864.70)	(100,153.50)	(102,242.90)	(104,003.40)	(1,244,734.40)

**AVISTA UTILITIES
WASHINGTON ELECTRIC
STREET & AREA LIGHT REVENUE UNDER PRESENT & PROPOSED RATES
12 MONTHS ENDED DECEMBER 31, 2016**

	<u>Present Rates(1)</u>		<u>Proposed Rates(2)</u>		<u>% Revenue Change</u>	
	<u>Monthly Revenue</u>	<u>Annual Revenue</u>	<u>Monthly Revenue</u>	<u>Annual Revenue</u>	<u>Base Rates</u>	<u>Billing Rates</u>
Schedule 41	\$ 1,357	\$ 16,281	\$ 1,523	\$ 18,271	12.2%	0.0%
Schedule 42	378,023	4,536,279	425,659	5,107,911	12.6%	0.0%
Schedule 44	3,384	40,608	3,797	45,564	12.2%	0.0%
Schedule 45	4,271	51,255	4,794	57,522	12.2%	0.0%
Schedule 46	10,313	123,755	11,570	138,842	12.2%	0.0%
Schedule 47	111,030	1,332,364	124,591	1,495,098	12.2%	0.0%
Schedule 48	64,161	<u>769,926</u>	<u>71,996</u>	<u>863,949</u>	12.2%	0.0%
Total	<u>\$ 572,539</u>	<u>\$ 6,870,468</u>	<u>\$ 643,930</u>	<u>\$ 7,727,156</u>	<u>12.5%</u>	<u>0.0%</u>
Sch 46 Per kWh Rate		\$ 0.10299		\$ 0.11555		

(1) from PDE-E-12/14

(2) from PDE-E-13/14

WASHINGTON Area Lights

Fixture Type	Pole Facility	Size	Sched	# of Lights(1)		Pres. Rates		Monthly Rev.				% rate increase -->	12.2%		Monthly Rev.			
				047	048	047	048	at Pres. Rates		# of Lights(1)			Prop. Rates		at Prop. Rates			
								047	048	047	048		047	048	047	048	047	048
Sodium Vapor	Granville w/16' decorative pole	100W	HAG	6		\$29.35	\$29.35			\$176				\$32.94	\$32.94			
Sodium Vapor	Floodlight on existing standard	250W	HAH	109	8	\$21.72	\$21.72	\$2,367	\$174			109	8	\$24.37	\$24.37	\$2,656	\$195	
Sodium Vapor	Kim light w/25' fiberglass pole	100W	HAI	17	2	\$28.35	\$28.35	\$482	\$57			17	2	\$31.81	\$31.81	\$541	\$64	
Sodium Vapor	Post Top w/16' decorative pole	100W	HAP		1	\$27.99	\$27.99		\$28				1	\$31.41	\$31.41		\$31	
Sodium Vapor	on existing standard	100W	HPA	735	901	\$13.46	\$13.46	\$9,893	\$12,127			735	901	\$15.10	\$15.10	\$11,099	\$13,605	
Sodium Vapor	on existing standard	200W	HPB	1,245	506	\$19.12	\$19.12	\$23,804	\$9,675			1,245	506	\$21.46	\$21.46	\$26,718	\$10,859	
Sodium Vapor	on existing standard	400W	HPC	174	11	\$26.41	\$26.41	\$4,595	\$291			174	11	\$29.64	\$29.64	\$5,157	\$326	
Sodium Vapor	35' wood pole	200W	HPD	995	229	\$26.56	\$26.56	\$26,427	\$6,082			995	229	\$29.80	\$29.80	\$29,651	\$6,824	
Sodium Vapor	35' wood pole	100W	HPE	504	338	\$19.72	\$19.72	\$9,939	\$6,665			504	338	\$22.13	\$22.13	\$11,154	\$7,480	
Sodium Vapor	35' wood pole	400W	HPG	74	6	\$33.94	\$33.94	\$2,512	\$204			74	6	\$38.09	\$38.09	\$2,819	\$229	
Sodium Vapor	30' steel pole	200W	HPL	54	12	\$33.36	\$33.36	\$1,801	\$400			54	12	\$37.44	\$37.44	\$2,022	\$449	
Sodium Vapor	25' steel pole	200W	HPO	6	13	\$28.89	\$28.89	\$173	\$376			6	13	\$32.42	\$32.42	\$195	\$421	
Sodium Vapor	20' fiberglass pole	100W	HPS	103	154	\$19.72	\$19.72	\$2,031	\$3,037			103	154	\$22.13	\$22.13	\$2,279	\$3,408	
Sodium Vapor	30' steel pole w/2 arms	200W	HPY	15		\$56.52	\$56.52	\$848				15		\$63.42	\$63.42	\$951		
Mercury Vapor	on existing standard	7000	MVA	126	332	\$15.49	\$15.49	\$1,952	\$5,143			126	332	\$17.38	\$17.38	\$2,190	\$5,770	
Mercury Vapor	on existing standard	10000	MVB	210	341	\$18.55	\$18.55	\$3,896	\$6,326			210	341	\$20.82	\$20.82	\$4,372	\$7,100	
Mercury Vapor	on existing standard	20000	MVC	403	25	\$26.39	\$26.39	\$10,635	\$660			403	25	\$29.61	\$29.61	\$11,933	\$740	
Mercury Vapor	30' wood pole	7000	MVD	46	126	\$19.33	\$19.33	\$889	\$2,436			46	126	\$21.69	\$21.69	\$998	\$2,733	
Mercury Vapor	30' wood pole	10000	MVE	73	79	\$22.44	\$22.44	\$1,638	\$1,773			73	79	\$25.18	\$25.18	\$1,838	\$1,989	
Mercury Vapor	30' wood pole	20000	MVF	208	24	\$30.29	\$30.29	\$6,300	\$727			208	24	\$33.99	\$33.99	\$7,070	\$816	
Mercury Vapor	25' steel	7000	MVG			\$25.19	\$25.19							\$28.27	\$28.27			
Mercury Vapor	25' steel	10000	MVH		22	\$28.32	\$28.32		\$623				22	\$31.78	\$31.78		\$699	
Mercury Vapor	25' steel	20000	MVI	2		\$36.13	\$36.13	\$72				2		\$40.54	\$40.54	\$81		
Mercury Vapor	30' steel	7000	MVJ	2		\$26.42	\$26.42	\$53				2		\$29.65	\$29.65	\$59		
Mercury Vapor	30' steel	10000	MVK	2	32	\$29.53	\$29.53	\$59	\$945			2	32	\$33.14	\$33.14	\$66	\$1,060	
Mercury Vapor	30' steel	20000	MVL	4		\$37.35	\$37.35	\$149				4		\$41.91	\$41.91	\$168		
Mercury Vapor	25' aluminum	7000	MVM			\$27.27	\$27.27							\$30.60	\$30.60			
Mercury Vapor	25' aluminum	10000	MVN			\$30.38	\$30.38							\$34.09	\$34.09			
Mercury Vapor	25' aluminum	20000	MVO			\$38.18	\$38.18							\$42.84	\$42.84			
Mercury Vapor	Special	7000	MVV		2	\$7.75	\$7.75		\$15				2	\$8.69	\$8.69		\$17	
none	35' wood pole	n/a	PA	54	2	\$6.24	\$6.24	\$337	\$12			54	2	\$7.00	\$7.00	\$378	\$14	
none	55' wood pole	n/a	PB			\$11.91	\$11.91							\$13.37	\$13.37			
LED	on existing standard	70W	HPAL		227	\$13.46	\$13.46		\$3,055				227	\$15.10	\$15.10		\$3,428	
LED	on existing standard	107W	HPBL		38	\$19.12	\$19.12		\$727				38	\$21.46	\$21.46		\$815	
LED	20' fiberglass pole	70W	HPSL		8	\$19.72	\$19.72		\$158				8	\$22.13	\$22.13		\$177	
LED	35' wood pole	70W	HPEL		87	\$19.72	\$19.72		\$1,716				87	\$22.13	\$22.13		\$1,925	
LED	35' wood pole	107W	HPDL		25	\$26.56	\$26.56		\$664				25	\$29.80	\$29.80		\$745	
LED	25' steel pole	107W	HPOL			\$28.89	\$28.89							\$32.42	\$32.42			
LED	30' steel pole	107W	HPLL		2	\$33.36	\$33.36		\$67				2	\$37.44	\$37.44		\$75	
LED	30' steel pole w/2 arms	107W	HPYL			\$56.52	\$56.52							\$63.42	\$63.42			
LED	Granville w/16' decorative pole	70W	HAGL			\$29.35	\$29.35							\$32.94	\$32.94			
LED	Post Top w/16' decorative pole	70W	HAPL			\$27.99	\$27.99							\$31.41	\$31.41			
LED	Kim light w/25' fiberglass pole	70W	HAIL			\$28.35	\$28.35							\$34.84	\$34.84			
LED	on existing standard	248W	HPCL											\$29.64	\$29.64			
LED	35' wood pole	248W	HPGL											\$38.09	\$38.09			
			SLB		33		\$0.00		\$0				33		\$0.00		\$0	
			SLC		19		\$0.00		\$0				19		\$0.00		\$0	
			SLD		1		\$0.00		\$0				1		\$0.00		\$0	
			Total		5,167	3,606			\$111,030	\$64,161			5,161	3,606			\$124,591	\$71,996

Avista
 Capital Recovery Factor Calculation
 Present - UE-150204

Cost of Capital				Source
Capital Component	Capital Structure	Component Cost	Weighted Cost	
Long Term Debt	51.500%	5.2000%	2.678%	Settlement Stipulation
Preferred Equity	0.000%	0.0000%	0.000%	Settlement Stipulation
Common Equity	48.500%	9.5000%	4.608%	Settlement Stipulation
Total	100.00%		7.286%	

Grossed-up Rate of Return			
Tax Gross-up Factor			1.613
Weighted ROE * Tax Gross-up	1.613 * 4.608%		7.431%
Long Term Debt			2.678%
Preferred Equity * Tax Gross-up	1.613 * 0.000%		0.000%
Grossed-up Rate of Return			10.109%

Account Number	Plant in Service	Test Year Depreciation Expense	Effective Depreciation Rate	
373 - Street Lighting	\$28,183,000	\$819,000	2.91%	Knox
Revenue Conversion Factor (Before FIT)			0.953853	Smith
Grossed-Up Depreciation Rate			3.047%	

*From Cost of Service (Knox)

Capital Recovery Factor 13.156%

Avista
 Capital Recovery Factor Calculation
 Proposed - UE- 17____

Cost of Capital			
Capital Component	Capital Structure	Component Cost	Weighted Cost
Long Term Debt	50.000%	5.6200%	2.810%
Preferred Equity	0.000%	0.0000%	0.000%
Common Equity	50.000%	9.9000%	4.950%
Total	100.00%		7.760%

Grossed-up Rate of Return			
Tax Gross-up Factor			1.614
Weighted ROE * Tax Gross-up	1.613 * 4.802%		7.991%
Long Term Debt			2.810%
Preferred Equity * Tax Gross-up	1.613 * 0.000%		0.000%
Grossed-up Rate of Return			10.801%

Account Number	Plant in Service	Test Year Depreciation Expense	Effective Depreciation Rate	
373 - Street Lighting	\$40,293,000	\$1,380,000	3.425%	
Revenue Conversion Factor (Before FIT)			0.952943	
Grossed-Up Depreciation Rate			3.594%	

*From Cost of Service (Knox)

Capital Recovery Factor 14.395%

PDE-31

Avista
TIB Rate Calculation
Schedule 42

	Engineering Estimate of Cost	Capital Cost Recovery Factor	Annual Capital Component Cost	Monthly Capital Component Cost
TIB Rate Credit 70W LED	\$476.77	13.156%	\$62.72	\$5.23
TIB Rate Credit 107W LED	\$504.77	13.156%	\$66.41	\$5.53
TIB Rate Credit 248W LED	\$722.77	13.156%	\$95.09	\$7.92

	<u>70W</u>	<u>107W</u>	<u>248W</u>	<u>Source</u>
Philips Cobrahead LED	\$ 170.00	\$ 198.00	\$ 416.00	Phil Echegoyen (Supply Chain)
Overheads	\$ 135.80	\$ 135.80	\$ 135.80	Asset Mgmt Report
Labor	\$ 78.83	\$ 78.83	\$ 78.83	Asset Mgmt Report
Equipment	\$ 66.25	\$ 66.25	\$ 66.25	Asset Mgmt Report
Photocell	\$ 18.78	\$ 18.78	\$ 18.78	Phil Echegoyen (Supply Chain)
Bonding Clamp	\$ 7.11	\$ 7.11	\$ 7.11	Phil Echegoyen (Supply Chain)
Total Cost	<u>\$ 476.77</u>	<u>\$ 504.77</u>	<u>\$ 722.77</u>	

WASHINGTON ELECTRIC SYSTEM

	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total	
Rate Design Program Monthly Results														
Schedule 001/002														
	Block 1	148,613,331	140,451,829	133,948,730	128,587,759	119,373,587	121,180,795	123,278,173	127,548,898	128,489,178	119,828,998	129,040,213	144,622,050	1,564,963,540
	Block 2	70,469,522	53,175,484	42,263,932	33,341,396	22,360,084	24,854,579	29,743,746	36,103,957	34,991,283	21,818,273	31,443,123	58,460,362	459,025,742
	Block 3	65,558,389	36,879,508	22,150,845	13,272,506	6,761,981	8,054,762	10,403,714	13,268,903	13,074,835	6,414,835	11,154,458	41,691,247	248,685,983
kWhs	Total	284,641,242	230,506,821	198,363,507	175,201,661	148,495,652	154,090,137	163,425,633	176,921,758	176,555,296	148,062,106	171,637,794	244,773,659	2,272,675,266
	Billed Customers	208,217	210,418	209,750	209,405	209,004	208,965	209,204	209,512	210,314	210,674	211,346	211,562	2,518,371
	Block 1 Limit	166,573,600	168,334,400	167,800,000	167,524,000	167,203,200	167,172,000	167,363,200	167,609,600	168,251,200	168,539,200	169,076,800	169,249,600	2,014,696,800
	Revenue Run Total	281,027,480	230,506,821	198,363,507	175,201,661	148,495,652	154,090,137	163,425,633	176,921,758	176,555,296	148,062,106	171,637,794	244,773,659	2,269,061,504
	Difference	(3,613,762)	-	-	-	-	-	-	-	-	-	-	-	(3,613,762)
	Block 1	(1,886,772)	-	-	-	-	-	-	-	-	-	-	-	(1,886,772)
	Block 2	(894,670)	-	-	-	-	-	-	-	-	-	-	-	(894,670)
	Block 3	(832,319)	-	-	-	-	-	-	-	-	-	-	-	(832,319)
		(3,613,762)	-	-	-	-	-	-	-	-	-	-	-	(3,613,762)
	Block 1	146,726,558	140,451,829	133,948,730	128,587,759	119,373,587	121,180,795	123,278,173	127,548,898	128,489,178	119,828,998	129,040,213	144,622,050	1,563,076,768
	Block 2	69,574,852	53,175,484	42,263,932	33,341,396	22,360,084	24,854,579	29,743,746	36,103,957	34,991,283	21,818,273	31,443,123	58,460,362	458,131,072
	Block 3	64,726,070	36,879,508	22,150,845	13,272,506	6,761,981	8,054,762	10,403,714	13,268,903	13,074,835	6,414,835	11,154,458	41,691,247	247,853,664
		281,027,480	230,506,821	198,363,507	175,201,661	148,495,652	154,090,137	163,425,633	176,921,758	176,555,296	148,062,106	171,637,794	244,773,659	2,269,061,504
		-	-	-	-	-	-	-	-	-	-	-	-	-
Schedule 011/012														
	Block 1	41,544,647	38,336,161	36,083,879	34,261,203	32,261,441	32,429,148	32,906,599	34,020,863	34,443,456	32,219,100	33,372,554	38,699,031	420,578,081
	Block 2	21,732,579	17,155,889	15,251,834	12,866,103	13,213,827	14,488,347	15,827,208	17,744,779	18,247,329	13,664,670	13,611,246	18,606,254	192,410,066
kWhs	Total	63,277,226	55,492,050	51,335,713	47,127,306	45,475,268	46,917,495	48,733,807	51,765,642	52,690,785	45,883,770	46,983,800	57,305,285	612,988,147
	Revenue Run Total	62,103,053	55,492,050	51,335,713	47,127,306	45,475,268	46,917,495	48,733,807	51,765,642	52,690,785	45,883,770	46,983,800	57,305,285	611,813,974
		(1,174,173)	-	-	-	-	-	-	-	-	-	-	-	(1,174,173)
	Block 1	(770,903)	-	-	-	-	-	-	-	-	-	-	-	(770,903)
	Block 2	(403,270)	-	-	-	-	-	-	-	-	-	-	-	(403,270)
		(1,174,173)	-	-	-	-	-	-	-	-	-	-	-	(1,174,173)
	Block 1	40,773,744	38,336,161	36,083,879	34,261,203	32,261,441	32,429,148	32,906,599	34,020,863	34,443,456	32,219,100	33,372,554	38,699,031	419,807,178
	Block 2	21,329,309	17,155,889	15,251,834	12,866,103	13,213,827	14,488,347	15,827,208	17,744,779	18,247,329	13,664,670	13,611,246	18,606,254	192,006,796
		62,103,053	55,492,050	51,335,713	47,127,306	45,475,268	46,917,495	48,733,807	51,765,642	52,690,785	45,883,770	46,983,800	57,305,285	611,813,974
		-	-	-	-	-	-	-	-	-	-	-	-	-
Schedule 011/012														
	Block 1													-
	Block 2	37,811	34,593	32,852	30,810	34,034	36,346	37,962	40,903	42,127	37,179	32,938	37,541	435,097
kW	Total	37,811	34,593	32,852	30,810	34,034	36,346	37,962	40,903	42,127	37,179	32,938	37,541	435,097
Schedule 011/012														
	kVar	1,333	1,100	1,127	1,217	1,060	1,285	584	1,192	1,269	1,240	1,172	1,239	13,817
	pf Charge	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50
	pf Revenue	\$ 666.56	\$ 549.86	\$ 563.26	\$ 608.73	\$ 530.01	\$ 642.25	\$ 291.95	\$ 595.84	\$ 634.35	\$ 620.13	\$ 586.08	\$ 619.63	\$ 6,908.65

Schedule 021/022														
kWhs	Block 1	111,710,252	101,548,013	97,219,908	100,712,100	100,251,784	104,956,859	104,842,143	104,353,573	108,888,137	99,489,691	97,788,198	109,247,123	1,241,007,782
	Block 2	15,263,950	11,095,401	10,011,620	12,269,590	12,374,988	13,338,249	14,446,296	15,163,670	16,179,827	11,881,684	10,635,717	15,862,403	158,523,394
	Total	126,974,202	112,643,414	107,231,528	112,981,690	112,626,772	118,295,108	119,288,439	119,517,243	125,067,964	111,371,375	108,423,915	125,109,526	1,399,531,176
	Revenue Run Total	125,186,862	112,643,414	107,231,528	112,981,690	112,626,772	118,295,108	119,288,439	119,517,243	125,067,964	111,371,375	108,423,915	125,109,526	1,397,743,836
		(1,787,340)	-	-	-	-	-	-	-	-	-	-	-	(1,787,340)
	Block 1	(1,572,478)	-	-	-	-	-	-	-	-	-	-	-	(1,572,478)
	Block 2	(214,862)	-	-	-	-	-	-	-	-	-	-	-	(214,862)
		(1,787,340)	-	-	-	-	-	-	-	-	-	-	-	(1,787,340)
	Block 1	110,137,774	101,548,013	97,219,908	100,712,100	100,251,784	104,956,859	104,842,143	104,353,573	108,888,137	99,489,691	97,788,198	109,247,123	1,239,435,303
	Block 2	15,049,088	11,095,401	10,011,620	12,269,590	12,374,988	13,338,249	14,446,296	15,163,670	16,179,827	11,881,684	10,635,717	15,862,403	158,308,533
		125,186,862	112,643,414	107,231,528	112,981,690	112,626,772	118,295,108	119,288,439	119,517,243	125,067,964	111,371,375	108,423,915	125,109,526	1,397,743,836
		-	-	-	-	-	-	-	-	-	-	-	-	-
Schedule 021/022														
kW	Block 1													-
	Block 2	223,277	217,283	203,023	229,131	229,753	245,569	248,083	249,167	242,080	234,994	214,402	225,481	2,762,242
	Total	223,277	217,283	203,023	229,131	229,753	245,569	248,083	249,167	242,080	234,994	214,402	225,481	2,762,242
Schedule 021/022														
	kVar	19,203	18,479	17,283	21,609	20,880	21,442	23,165	22,656	22,847	21,058	19,015	20,578	248,214
	pf Charge	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50
	pf Revenue	\$ 9,601.73	\$ 9,239.35	\$ 8,641.51	\$ 10,804.70	\$ 10,439.77	\$ 10,720.79	\$ 11,582.33	\$ 11,328.14	\$ 11,423.53	\$ 10,529.01	\$ 9,507.32	\$ 10,288.90	\$ 124,107.08
Schedule 30/31/32														
kWhs	Block 1	1,593,725	1,585,663	1,565,871	2,137,648	3,489,896	4,323,817	4,945,054	5,013,903	4,818,259	3,662,937	1,880,651	1,641,322	36,658,746
	Block 2	482,340	452,154	430,612	475,738	1,129,438	1,495,976	1,672,723	1,794,620	1,684,520	976,669	404,707	437,482	11,436,979
	Block 3	1,893,216	1,797,598	1,820,921	3,055,525	7,207,903	11,653,564	14,622,416	17,564,882	15,219,199	7,460,446	1,468,220	1,724,828	85,488,719
	Total	3,969,282	3,835,415	3,817,404	5,668,911	11,827,237	17,473,357	21,240,193	24,373,405	21,721,978	12,100,052	3,753,578	3,803,632	133,584,443
	Revenue Run Total	3,962,569	3,835,415	3,817,404	5,668,911	11,827,237	17,473,357	21,240,193	24,373,405	21,721,978	12,100,052	3,753,578	3,803,632	133,577,730
		(6,713)	-	-	-	-	-	-	-	-	-	-	-	(6,713)
	Block 1	(2,695)	-	-	-	-	-	-	-	-	-	-	-	(2,695)
	Block 2	(816)	-	-	-	-	-	-	-	-	-	-	-	(816)
	Block 3	(3,202)	-	-	-	-	-	-	-	-	-	-	-	(3,202)
		(6,713)	-	-	-	-	-	-	-	-	-	-	-	(6,713)
	Block 1	1,591,029	1,585,663	1,565,871	2,137,648	3,489,896	4,323,817	4,945,054	5,013,903	4,818,259	3,662,937	1,880,651	1,641,322	36,656,050
	Block 2	481,525	452,154	430,612	475,738	1,129,438	1,495,976	1,672,723	1,794,620	1,684,520	976,669	404,707	437,482	11,436,163
	Block 3	1,890,014	1,797,598	1,820,921	3,055,525	7,207,903	11,653,564	14,622,416	17,564,882	15,219,199	7,460,446	1,468,220	1,724,828	85,485,517
		3,962,569	3,835,415	3,817,404	5,668,911	11,827,237	17,473,357	21,240,193	24,373,405	21,721,978	12,100,052	3,753,578	3,803,632	133,577,730
		-	-	-	-	-	-	-	-	-	-	-	-	-
Schedule 31/32														
	kVar	278	345	302	684	1,028	989	936	1,130	999	781	529	286	8,288
	pf Charge	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50
	pf Revenue	\$ 138.90	\$ 172.62	\$ 150.80	\$ 342.10	\$ 514.20	\$ 494.46	\$ 468.01	\$ 565.00	\$ 499.55	\$ 390.60	\$ 264.34	\$ 143.24	\$ 4,143.82

Total Usage		201601	201602	201603	201604	201605	201606	201607	201608	201609	201610	201611	201612	
	001/002	281,027,480	230,506,821	198,363,507	175,201,661	148,495,652	154,090,137	163,425,633	176,921,758	176,555,296	148,062,106	171,637,794	244,773,659	2,269,061,504
	011/012	62,103,053	55,492,050	51,335,713	47,127,306	45,475,268	46,917,495	48,733,807	51,765,642	52,690,785	45,883,770	46,983,800	57,305,285	611,813,974
	021/022	125,186,862	112,643,414	107,231,528	112,981,690	112,626,772	118,295,108	119,288,439	119,517,243	125,067,964	111,371,375	108,423,915	125,109,526	1,397,743,836
	025	93,759,560	89,320,116	92,724,920	81,644,231	98,986,457	55,033,539	135,689,737	98,320,357	86,043,771	91,087,801	88,451,909	95,010,892	1,106,073,290
	030/031/032	3,962,569	3,835,415	3,817,404	5,668,911	11,827,237	17,473,357	21,240,193	24,373,405	21,721,978	12,100,052	3,753,578	3,803,632	133,577,730
	04X	2,124,845	1,905,381	1,884,540	1,916,999	1,959,057	1,909,984	1,897,894	1,950,448	1,909,712	1,857,123	1,889,621	1,915,566	23,121,171
	Total	568,164,368	493,703,197	455,357,612	424,540,798	419,370,443	393,719,619	490,275,703	472,848,853	463,989,506	410,362,227	421,140,617	527,918,560	5,541,391,505

Gas Revenue Usage Report by Location Twelve Months Ended for Report Date : '12/31/2016'

Jurisdiction:WA

Source Id	Rate Schedule Num	Usage												12 Month Total
		201601	201602	201603	201604	201605	201606	201607	201608	201609	201610	201611	201612	
REVUNBL-E	0001	133,886,429	112,894,723	112,966,657	94,459,148	88,418,917	-	-	110,639,700	-	-	-	-	653,265,574
	0002	203,992	208,019	278,701	249,306	224,200	-	-	-	-	-	-	-	1,164,218
	001	NULL	NULL	NULL	NULL	NULL	90,823,891	105,999,608	-	88,324,150	97,409,208	118,972,426	158,594,608	660,123,891
	0011	26,246,908	24,278,755	26,352,693	-	-	-	-	-	-	-	-	-	76,878,356
	0012	3,297,863	2,852,828	2,879,907	-	-	-	-	-	-	-	-	-	9,030,598
	002	NULL	NULL	NULL	NULL	NULL	232,064	265,165	271,093	214,444	245,441	344,249	463,234	2,035,690
	0021	58,069,583	53,401,373	59,456,135	-	-	-	-	-	-	-	-	-	170,927,091
	0022	1,495,938	1,396,697	1,424,470	-	-	-	-	-	-	-	-	-	4,317,105
	0025	1,524,703	-	-	-	-	-	-	-	-	-	-	-	1,524,703
	0031	1,733,928	1,723,583	2,012,838	-	-	-	-	-	-	-	-	-	5,470,349
	0032	135,994	118,868	123,867	-	224,200	-	-	-	-	-	-	-	602,929
	011	NULL	NULL	NULL	22,936,121	24,886,212	25,526,996	29,234,413	29,955,741	24,312,596	27,642,739	29,674,257	33,268,651	247,437,726
	012	NULL	NULL	NULL	2,465,356	2,213,976	2,175,596	2,386,483	2,439,834	2,064,024	2,577,126	2,960,541	3,790,100	23,073,036
	021	NULL	NULL	NULL	59,445,552	66,279,157	67,559,516	75,671,390	73,025,590	61,116,558	71,576,593	73,393,869	78,918,294	626,986,519
	022	NULL	NULL	NULL	1,301,930	1,233,101	2,001,549	1,590,988	1,592,670	1,313,470	1,534,003	1,686,820	1,895,050	14,149,581
	025	NULL	NULL	NULL	952,096	3,247,263	41,610,047	-	-	4,399,998	6,727,326	6,387,957	4,573,701	67,898,388
	031	NULL	NULL	NULL	2,354,554	3,503,126	7,339,012	7,391,467	8,437,760	5,843,601	4,939,490	2,099,919	2,105,611	44,014,540
	032	NULL	NULL	NULL	110,803	-	377,103	662,912	711,618	562,916	245,441	137,700	168,449	2,976,942
	Total for REVUNBL-E	226,595,338	196,874,846	205,495,268	184,274,866	190,230,152	237,645,774	223,202,426	227,074,006	188,151,757	212,897,367	235,657,738	283,777,698	2,611,877,236
REVUNBL-ER	0001	(139,705,593)	(133,886,429)	(112,894,723)	(112,966,657)	(94,459,148)	(88,418,917)	-	-	(110,639,700)	-	-	-	(792,971,167)
	0002	(187,022)	(203,992)	(208,019)	(278,701)	(249,306)	(224,200)	-	-	-	-	-	-	(1,351,240)
	001	NULL	NULL	NULL	NULL	NULL	(90,823,891)	(105,999,608)	-	(88,324,150)	(97,409,208)	(118,972,426)	(158,594,608)	(501,529,283)
	0011	(28,764,016)	(26,246,908)	(24,278,755)	(26,352,693)	-	-	-	-	-	-	-	-	(105,642,372)
	0012	(3,403,804)	(3,297,863)	(2,852,828)	(2,879,907)	-	-	-	-	-	-	-	-	(12,434,402)
	002	NULL	NULL	NULL	NULL	NULL	(232,064)	(265,165)	(271,093)	(214,444)	(245,441)	(344,249)	(463,234)	(1,572,456)
	0021	(67,889,064)	(58,069,583)	(53,401,373)	(59,456,135)	-	-	-	-	-	-	-	-	(238,816,155)
	0022	(1,870,222)	(1,495,938)	(1,396,697)	(1,424,470)	-	-	-	-	-	-	-	-	(6,187,327)
	0025	(2,654,594)	(1,524,703)	-	-	-	-	-	-	-	-	-	-	(4,179,297)
	0031	(2,206,862)	(1,733,928)	(1,723,583)	(2,012,838)	-	-	-	-	-	-	-	-	(7,677,211)
	0032	(149,618)	(135,994)	(118,868)	(123,867)	-	(224,200)	-	-	-	-	-	-	(752,547)
	011	NULL	NULL	NULL	NULL	(22,936,121)	(24,886,212)	(25,526,996)	(29,234,413)	(29,955,741)	(24,312,596)	(27,642,739)	(29,674,257)	(214,169,075)
	012	NULL	NULL	NULL	NULL	(2,465,356)	(2,213,976)	(2,175,596)	(2,386,483)	(2,439,834)	(2,064,024)	(2,577,126)	(2,960,541)	(19,282,936)
	021	NULL	NULL	NULL	NULL	(59,445,552)	(66,279,157)	(67,559,516)	(75,671,390)	(73,025,590)	(61,116,558)	(71,576,593)	(73,393,869)	(548,068,225)
	022	NULL	NULL	NULL	NULL	(1,301,930)	(1,233,101)	(2,001,549)	(1,590,988)	(1,592,670)	(1,313,470)	(1,534,003)	(1,686,820)	(12,254,531)
	025	NULL	NULL	NULL	NULL	(952,096)	(3,247,263)	(41,610,047)	-	-	(4,399,998)	(6,727,326)	(6,387,957)	(63,324,687)
	031	NULL	NULL	NULL	NULL	(2,354,554)	(3,503,126)	(7,339,012)	(7,391,467)	(8,437,760)	(5,843,601)	(4,939,490)	(2,099,919)	(41,908,929)
	032	NULL	NULL	NULL	NULL	(110,803)	-	(377,103)	(662,912)	(711,618)	(562,916)	(245,441)	(137,700)	(2,808,493)
	Total for REVUNBL-ER	(246,830,795)	(226,595,338)	(196,874,846)	(205,495,268)	(184,274,866)	(190,230,152)	(237,645,774)	(223,202,426)	(188,151,757)	(212,897,367)	(235,657,738)	(257,493,333)	(2,574,930,333)
Total for WA		(20,235,457)	(29,720,492)	8,620,422	(21,220,402)	5,955,286	47,415,622	(14,443,348)	3,871,580	(38,922,249)	24,745,610	22,760,371	48,119,960	36,946,903

001/002	19,165,227
011/012	4,890,931
021/022	11,054,058
025	1,919,107
030/031/032	(82,420)
04X	-
Total	36,946,903