

		Q217			Q317			Q417			Q118	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Total Steam mmBtu Sales - 2017-2018		219,250	214,477	200,680	194,024	203,091	178,477	215,896	213,520	240,032		
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Fuel Costs - 2016		653,742	601,255	606,901	553,842	559,168	555,161	612,732	607,355	711,586		
Coal Costs - 2016	\$	369,065	352,554	147,427	348,290	334,432	101,499	294,157	303,586	324,952		
Gas Costs - 2016	\$	284,677	248,701	459,474	205,552	224,736	453,662	318,575	303,769	352,216		
Oil Costs - 2016	\$	-	-	-	-	-	-	-	-	34,418		
Hedge Costs - 2016	\$	-	-	-	-	-	-	-	-	-		
Coal mmBtu Input Blr Nos. 5	mmBtu	172,169	162,085	68,250	162,890	156,320	49,919	144,496	148,875	160,056		
Gas mmBtu Input Blr Nos. 1-5 & 8	mmBtu	86,263	87,164	161,376	73,533	88,766	172,324	124,618	117,981	137,525		
No. 2 Oil mmBtu Input Blr Nos. 1-4	mmBtu	-	-	-	-	-	-	-	-	2,330		
Blr 1-5 Fuel to Steam Input	mmBtu	258,432	249,249	229,626	236,423	245,086	222,243	269,114	266,856	299,911		
Production Test - Q1 (current quarter)	mmBtu			402,504	56,941		369,129	85,602		453,427	372	
Production Test - Q4 (four quarters)	mmBtu			1,896,097	21,587		1,814,845	83,162		1,841,571	52,546	
Production Coal Costs - Q1				2,1591			2,1245			2,0349		
Production Coal Costs - Q4				2,7433			2,1769			2,1220		
Production Gas Costs - Q1				2,9655			2,6416			2,5638		
Production Gas Costs - Q4				2,9025			2,8496			2,7658		
Appendix D												
Adjusted Production Standards - Q1	mmBtu			459,445			454,731			453,799		
Adjusted Production Standards - Q4	mmBtu			1,917,684			1,898,007			1,894,117		
Production Standards - Q1	mmBtu			460,000			460,000			460,000		
Production Standards - Q4	mmBtu			1,920,000			1,920,000			1,920,000		
12 Months Actual Sales Test % (min 2,594,975 sales)				99.8794%			98.8546%			98.6519%		
Days Boiler #5 had Major Maintenance - scheduled outage only		0	0	0	0	0	0	0	0	0		
Boiler #5 Major Maintenance Adjustment Q1				100.0000%			100.0000%			100.0000%		
Boiler #5 Major Maintenance Adjustment Q4				100.0000%			100.0000%			100.0000%		
Quarterly Fuel Costs - Actual	\$	Q1	Q4	1,861,898	Q1	Q4	1,668,171	Q1	Q4	1,931,673		
Production Standards - Coal		122,942	59,219	122,942	181,863	181,036	181,036	757	111,502	111,502		
Production Standards - Gas		(168,858)	(62,657)	(168,858)	(226,129)	(236,981)	(236,981)	(953)	(145,331)	(145,331)		
Quarterly Fuel Costs - Adjusted	\$	(45,916)	(3,437)	1,815,982	(44,266)	(55,945)	1,612,226	(197)	(33,830)	1,897,843		
Quarterly Blr 1-5 & 8 Fuel to Steam Input	mmBtu			737,307			703,752			835,881		
				2.46			2.29			2.27		
Base fuel amount (per million BTU)	mmBtu	3.9500	3.9500	3.9500	3.9500	3.9500	3.9500	3.9500	3.9500	3.9500		
Quarterly Fuel Costs - Collected	\$			2,912,363			2,779,820			3,301,730		
(Over) or Under Collected Fuel Costs	\$			(1,096,381)			(1,167,595)			(1,403,887)		
85% of change in actual fuel costs	\$			(931,924)			(992,455)			(1,193,304)		
Rolling 12-months Steam Btu Sales	mmBtu		-	2,591,845		-	2,565,251		-	2,559,993		
Quarterly Cost Adjustment				(0.3596)			(0.3869)			(0.4661)		
Cumulative - QCA				(1.4661)			(1.5173)			(1.6112)		

Total Steam mmBtu Sales - 12-month rolling total

	<u>2015</u>	<u>14-15 rolling</u>	<u>2016</u>	<u>15-16 rolling</u>	<u>2017</u>	<u>16-17 rolling</u>
January	259,226		243,642		239,472	
February	236,680		230,350		214,673	
March	246,648	2,629,153	243,120	2,679,975	226,401	2,632,064
April	222,436		229,452		219,250	
May	223,426		228,887		214,477	
June	219,936	2,645,962	216,287	2,688,803	200,680	2,591,845 *
July	214,266		203,604		194,024	
August	221,709		192,981		203,091	
September	189,243	2,723,221	205,601	2,665,771	178,477	2,565,251 *
October	220,854		224,840		215,896	
November	217,440		218,519		213,520	
December	233,553	2,705,417	231,347	2,668,630	240,032	2,559,993 *

*12-months actual sales test, minimum 2,594,975 sales

Fuel Costs - Recovered with Quarterly Cost Adjustment Table Factor:

Qtry filing	Journal	rate	(0.4661) Q417	(0.3869) Q317	(0.3596) Q217	(0.3986) Q117	(0.3722) Q416	(0.3357) Q316	(0.4781) Q216	(0.4843) Q116	(0.4396) Q415	(0.3237) Q315	(0.3904) Q215
Jun-15	373STMQCA	(0.3904)											(1,033,113)
Sep-15	373STMQCA	(0.3237)											
Dec-15	373STMQCA	(0.4396) effective Mar-2016									(1,189,232)	(881,631)	
Mar-16	373STMQCA	(0.4843) effective Jun-2016								(1,297,973)			
Jun-16	373STMQCA	(0.4781) effective Sep-2016							(1,285,611)				
Sep-16	373STMQCA	(0.3357) effective Dec-2016						(894,900)					
Dec-16	373STMQCA	(0.3722) effective Mar-2017					(993,234)						
Mar-17	373STMQCA	(0.3986) effective Jun-2017				(1,049,063)							
Jun-17	373STMQCA	(0.3596) effective Sep-2017			(931,924)								
Sep-17	373STMQCA	(0.3869) effective Dec-2017		(992,455)									
Dec-17	373STMQCA	(0.4661) effective Mar-2018	(1,193,304)										
Billed QCA													
Usage Month	Billed Month	Billed per CIs+											
Sep-15	Oct-15	\$ 249,138.41											73,880.47
Oct-15	Nov-15	\$ 290,754.28											86,221.40
Nov-15	Dec-15	\$ 286,259.76											84,888.58
Transfer Q213 Bal to Q314 r factor													
Dec-15	Jan-16	\$ 336,386.39										75,601.11	91,179.09
Jan-16	Feb-16	\$ 354,423.26										79,654.79	96,068.07
Feb-16	Mar-16	\$ 331,773.11										74,564.30	89,928.64
Transfer Q313 Bal to Q414 r factor													
Mar-16	Apr-16	\$ 386,025.94									106,875.55	78,697.94	94,914.05
Apr-16	May-16	\$ 364,323.89									100,867.10	74,273.61	89,578.06
May-16	Jun-16	\$ 363,426.78									100,618.73	74,090.72	89,357.48
Adjust Jan 2016 billed		\$ (3,505.70)											
Transfer Q413 Bal to Q115 r factor													
Jun-16	Jul-16	\$ 351,855.68							104,747.79	95,079.77	70,012.10	84,438.43	
Jul-16	Aug-16	\$ 331,301.08							98,628.66	89,525.42	65,922.15	79,505.76	
Aug-16	Sep-16	\$ 313,941.49							93,460.70	84,834.45	62,467.95	75,339.78	
Transfer Q114 Bal to Q215 r factor													
Sep-16	Oct-16	\$ 350,364.67							98,297.84	99,572.56	90,382.20	66,553.06	
Oct-16	Nov-16	\$ 383,149.83							107,496.00	108,890.01	98,839.66	72,780.70	
Nov-16	Dec-16	\$ 372,378.22							104,473.93	105,828.75	96,060.95	70,734.60	
Adjust July 2016 billed		\$ (78.09)										(78.09)	
Transfer Q214 Bal to Q315 r factor												22.85	
Dec-16	Jan-17	\$ 396,736.97					77,663.19	110,607.00	112,041.35	101,700.14			
Jan-17	Feb-17	\$ 410,670.54					80,390.75	114,491.56	115,976.29	105,271.91			
Feb-17	Mar-17	\$ 368,142.73					72,065.73	102,635.16	103,966.13	94,370.26			
Transfer Q314 Bal to Q415 r factor													
Mar-17	Apr-17	\$ 375,531.36					84,266.45	76,002.82	108,242.32	109,646.02			
Apr-17	May-17	\$ 363,669.97					81,604.85	73,602.23	104,823.43	106,182.76			
May-17	Jun-17	\$ 355,753.00					79,828.34	71,999.93	102,541.45	103,871.21			
Transfer Q414 Bal to Q116 r factor													
Jun-17	Jul-17	\$ 319,041.07				79,991.05	74,693.10	67,368.28	95,945.10	570.16			
Jul-17	Aug-17	\$ 308,459.34				77,337.97	72,215.73	65,133.86	92,762.86				
Aug-17	Sep-17	\$ 322,874.07				80,952.07	75,590.47	68,177.65	97,097.80				
Transfer Q115 Bal to Q216 r factor										822.82			
Sep-17	Oct-17	\$ 266,644.64			64,180.33	71,140.93	66,429.14	59,914.73					
Oct-17	Nov-17	\$ 322,548.62			77,636.20	86,056.15	80,356.49	72,476.28					
Nov-17	Dec-17	\$ 318,998.89			76,781.79	85,109.07	79,472.14	71,678.68					
Transfer Q215 Bal to Q316 r factor													
Dec-17	Jan-18	\$ 375,338.04			92,868.38	86,315.51	95,676.76	89,339.89					
Balance per QCA period - Reconciliation Amount			(1,193,304.00)	(899,586.62)	(627,010.17)	(472,799.00)	(209,437.40)	(38,394.15)	(45,373.73)	(34,590.61)	(24,519.83)	(16,333.21)	2,072.77

Fuel Costs - Recovered with Reconciliation Table factor:

Usage Month	Billed Month	Q316	Q216	Q116	Q415	Q315	Q215					
Balance per QCA period - Reconciliation Amount:		\$ (38,394.15)	\$ (45,373.73)	\$ (34,590.61)	\$ (24,519.83)	\$ (16,333.21)	\$ 2,072.77					
Rolling 12-months Steam Btu Sales:		2,559,993	2,565,251	2,591,845	2,632,064	2,668,630	2,665,771					
R-Factor:		(0.0150)	(0.0177)	(0.0133)	(0.0093)	(0.0061)	0.0008					
effective:		Mar-2018	Dec-2017	Sep-2017	Jun-2017	Mar-2017	Dec-2016					
Dec-16	Jan-17						(185.08)					
Jan-17	Feb-17						(191.58)					
Feb-17	Mar-17						(171.74)					
Transfer Q314 Bal to Q415 r factor												
Mar-17	Apr-17					1,381.05	(181.12)					
Apr-17	May-17					1,337.43	(175.40)					
May-17	Jun-17					1,308.31	(171.58)					
Transfer Q414 Bal to Q116 r factor												
Jun-17	Jul-17				1,866.32	1,224.15	(160.54)					
Jul-17	Aug-17				1,804.42	1,183.55	(155.22)					
Aug-17	Sep-17				1,888.75	1,238.86	(162.47)					
Transfer Q115 Bal to Q216 r factor												
Sep-17	Oct-17			2,373.74	1,659.84	1,088.71	(142.78)					
Oct-17	Nov-17			2,871.42	2,007.83	1,316.97	(172.72)					
Nov-17	Dec-17			2,839.82	1,985.74	1,302.47	(170.82)					
Transfer Q215 Bal to Q316 r factor												
Dec-17	Jan-18		4,248.57	3,192.43	2,232.30	1,464.20	(31.72)					
Balance per QCA period - After R-Factor Recovery		(1,193,304.00)	(899,586.62)	(627,010.17)	(472,799.00)	(209,437.40)	(38,394.15)	(41,125.16)	(23,313.20)	(11,074.63)	(3,487.51)	(0.00)