

**KCP&L GMO - Steam
Case No. HR-2005-0436**

<u>Qtr/Year</u>	<u>QCA Rate</u>	<u>Qtr/Year</u>	<u>Recon Rate</u>	<u>Cumulative Rate</u>
Q115	(0.4322)	Q413	(0.0056)	(1.0652)
Q215	(0.3904)	Q114	(0.0010)	(1.3165)
Q315	(0.3237)	Q214	(0.0004)	(1.4403)
Q415	(0.4396)	Q314	0.0051	(1.5878)
Q116	(0.4843)	Q414	0.0075	(1.6268)
Q216	(0.4781)	Q115	0.0094	(1.7041)
Q316	(0.3357)	Q215	0.0008	(1.7149)
Q416	(0.3722)	Q315	(0.0061)	(1.6587)
Q117	(0.3986)	Q415	(0.0093)	(1.5898)
Q217	(0.3596)	Q116	(0.0133)	(1.4940)
Q317	(0.3869)	Q216	(0.0177)	(1.5637)
Q417	(0.4661)	Q316	(0.0150)	(1.6665)
Q118	(0.4269)	Q416	(0.0117)	(1.6972)
Four quarters:	(1.6395)		(0.0577)	(1.6972)

		Q216			Q316			Q416			Q117		
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Total Steam mmBtu Sales - 2016-2017		229,452	228,887	216,287	203,604	192,981	205,601	224,840	218,519	231,347	239,472	214,673	226,401
Fuel Costs - 2016	\$	540,107	560,439	549,475	588,627	548,928	592,556	687,350	614,607	746,066	771,548	650,968	627,488
Coal Costs - 2016	\$	335,321	174,979	339,766	357,573	295,802	351,262	364,534	347,944	370,394	400,460	329,890	379,214
Gas Costs - 2016	\$	204,785	385,459	209,709	230,609	253,126	241,294	323,261	266,664	350,521	367,535	317,311	248,274
Oil Costs - 2016	\$	-	-	-	445	-	-	(445)	-	25,151	3,553	3,767	-
Hedge Costs - 2016	\$	-	-	-	-	-	-	-	-	-	-	-	-
Coal mmBtu Input Blr Nos. 5	mmBtu	159,488	78,238	155,026	155,823	133,816	157,038	156,825	152,457	173,919	182,478	151,298	177,986
Gas mmBtu Input Blr Nos. 1-5 & 8	mmBtu	115,102	196,066	96,714	76,867	89,557	89,469	114,499	108,982	104,427	109,979	110,965	97,815
No. 2 Oil mmBtu Input Blr Nos. 1-4	mmBtu	-	-	-	-	-	-	-	(1)	2,636	664	257	-
Blr 1-5 Fuel to Steam Input	mmBtu	274,590	274,304	251,740	232,690	223,373	246,507	271,324	261,438	280,982	293,121	262,520	275,801
Production Test - Q1 (current quarter)	mmBtu			392,752	67,248		446,677	13,323		483,201	0		511,762
Production Test - Q4 (four quarters)	mmBtu			1,550,303	61,697		1,894,709	25,291		1,893,338	26,662		1,948,042
Production Coal Costs - Q1				2.1644			2.2491			2.2410			2.1681
Production Coal Costs - Q4				2.8201			2.2879			2.2449			2.2063
Production Gas Costs - Q1				1.9612			2.8333			2.8680			2.9274
Production Gas Costs - Q4				2.2072			2.1260			2.3290			2.5934
Appendix D													
Adjusted Production Standards - Q1	mmBtu			460,000			460,000			460,000			460,000
Adjusted Production Standards - Q4	mmBtu			1,612,000			1,920,000			1,920,000			1,920,000
Production Standards - Q1	mmBtu			460,000			460,000			460,000			460,000
Production Standards - Q4	mmBtu			1,920,000			1,920,000			1,920,000			1,920,000
12 Months Actual Sales Test % (min 2,594,975 sales)				100.0000%			100.0000%			100.0000%			100.0000%
Days Boiler #5 had Major Maintenance		0	0	0	0	0	0	0	0	0	0	0	0
Boiler #5 Major Maintenance Adjustment Q1				100.0000%			100.0000%			100.0000%			100.0000%
Boiler #5 Major Maintenance Adjustment Q4				100.0000%			100.0000%			100.0000%			100.0000%
Quarterly Fuel Costs - Actual	\$			1,650,020			1,730,111			2,048,023			2,050,004
Production Standards - Coal *				0			29,965			59,853			0
Production Standards - Gas *				0			(37,748)			(62,097)			0
Quarterly Fuel Costs - Adjusted	\$			<u>1,650,020</u>			<u>1,722,328</u>			<u>2,045,778</u>			<u>2,050,004</u>
Quarterly Blr 1-5 & 8 Fuel to Steam Input	mmBtu			800,634			702,570			813,744			831,442
				2.06			2.45			2.51			2.47
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	3.9500	3.9500	3.9500
Quarterly Fuel Costs - Collected	\$			3,162,504			2,775,152			3,214,289			3,284,196
(Over) or Under Collected Fuel Costs	\$			(1,512,484)			(1,052,823)			(1,168,511)			(1,234,191)
85% of change in actual fuel costs	\$			(1,285,611)			(894,900)			(993,234)			(1,049,063)
Rolling 12-months Steam Btu Sales	mmBtu			-			2,665,771			2,668,630			2,632,064
Quarterly Cost Adjustment				(0.4781)			(0.3357)			(0.3722)			(0.3986)
Cumulative - QCA				(1.7257)			(1.7377)			(1.6703)			(1.5846)

* Referring to the tariff page 6.8, Item D; when gas costs are less than coal costs and the coal standard is not met, costs are not imputed to an increased coal cost level.

		Q217			Q317			Q417			Q118			
		Apr	May	Jun										
Total Steam mmBtu Sales - 2017-2018		219,250	214,477	200,680	194,024	203,091	178,477	215,896	213,520	240,032	253,851	228,382	255,636	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Fuel Costs		\$ 653,742	\$ 601,255	\$ 606,901	\$ 553,842	\$ 559,168	\$ 555,161	\$ 612,732	\$ 607,355	\$ 711,586	\$ 1,062,664	\$ 613,724	\$ 651,539	
Coal Costs		\$ 369,065	\$ 352,554	\$ 147,427	\$ 348,290	\$ 334,432	\$ 101,499	\$ 294,157	\$ 303,586	\$ 324,952	\$ 300,911	\$ 323,597	\$ 313,859	
Gas Costs		\$ 284,677	\$ 248,701	\$ 459,474	\$ 205,552	\$ 224,736	\$ 453,662	\$ 318,575	\$ 303,769	\$ 352,216	\$ 436,062	\$ 290,127	\$ 325,981	
Oil Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,418	\$ 325,691	\$ -	\$ 11,699	
Hedge Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Coal mmBtu Input Blr Nos. 5		mmBtu 172,169	mmBtu 162,085	mmBtu 68,250	mmBtu 162,890	mmBtu 156,320	mmBtu 49,919	mmBtu 144,496	mmBtu 148,875	mmBtu 160,056	mmBtu 149,303	mmBtu 157,545	mmBtu 153,685	
Gas mmBtu Input Blr Nos. 1-5 & 8		mmBtu 86,263	mmBtu 87,164	mmBtu 161,376	mmBtu 73,533	mmBtu 88,766	mmBtu 172,324	mmBtu 124,618	mmBtu 117,981	mmBtu 137,525	mmBtu 151,013	mmBtu 121,741	mmBtu 155,115	
No. 2 Oil mmBtu Input Blr Nos. 1-4		mmBtu -	mmBtu -	mmBtu -	mmBtu -	mmBtu -	mmBtu -	mmBtu -	mmBtu -	mmBtu 2,330	mmBtu 22,072	mmBtu -	mmBtu 791	
Blr 1-5 Fuel to Steam Input		mmBtu 258,432	mmBtu 249,249	mmBtu 229,626	mmBtu 236,423	mmBtu 245,086	mmBtu 222,243	mmBtu 269,114	mmBtu 266,856	mmBtu 299,911	mmBtu 322,388	mmBtu 279,286	mmBtu 309,591	
Production Test - Q1 (current quarter)		mmBtu		402,504	56,941		369,129	85,602		453,427	372		460,533	
Production Test - Q4 (four quarters)		mmBtu		1,896,097	21,587		1,814,845	83,162		1,841,571	52,546		1,842,888	
Production Coal Costs - Q1				2.1591			2.1245			2.0349			2.0376	
Production Coal Costs - Q4				2.7433			2.1769			2.1220			2.0849	
Production Gas Costs - Q1				2.9655			2.6416			2.5638			2.4591	
Production Gas Costs - Q4				2.9025			2.8496			2.7658			2.6421	
Appendix D														
Adjusted Production Standards - Q1		mmBtu		459,445			454,731			453,799			460,000	
Adjusted Production Standards - Q4		mmBtu		1,917,684			1,898,007			1,894,117			1,920,000	
Production Standards - Q1		mmBtu		460,000			460,000			460,000			460,000	
Production Standards - Q4		mmBtu		1,920,000			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%			100.0000%	
Days Boiler #5 had Major Maintenance - scheduled outage only		0	0	0	0	0	0	0	0	0	0	0	0	
Boiler #5 Major Maintenance Adjustment Q1				100.0000%			100.0000%			100.0000%			100.0000%	
Boiler #5 Major Maintenance Adjustment Q4				100.0000%			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	Q1	Q4	2,327,927
Production Standards - Coal			122,942	59,219	122,942	181,863	181,036	181,036	757	111,502	111,502	0	160,772	160,772
Production Standards - Gas			(168,858)	(62,657)	(168,858)	(226,129)	(236,981)	(236,981)	(953)	(145,331)	(145,331)	0	(203,740)	(203,740)
Quarterly Fuel Costs - Adjusted		\$	(45,916)	(3,437)	1,815,982	(44,266)	(55,945)	1,612,226	(197)	(33,830)	1,897,843	0	(42,967)	2,284,960
Quarterly Blr 1-5 & 8 Fuel to Steam Input		mmBtu		737,307			703,752			835,881			911,265	
				2.46			2.29			2.27			2.51	
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	3.9500	3.9500	
Quarterly Fuel Costs - Collected		\$		2,912,363			2,779,820			3,301,730			3,599,497	
(Over) or Under Collected Fuel Costs		\$		(1,096,381)			(1,167,595)			(1,403,887)			(1,314,537)	
85% of change in actual fuel costs		\$		(931,924)			(992,455)			(1,193,304)			(1,117,357)	
Rolling 12-months Steam Btu Sales		mmBtu	-	2,591,845	-	-	2,565,251	-	-	2,559,993	-	-	2,617,316	
Quarterly Cost Adjustment				(0.3596)			(0.3869)			(0.4661)			(0.4269)	
Cumulative - QCA				(1.4661)			(1.5173)			(1.6112)			(1.6395)	

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>	<u>2018</u>	<u>17-18 rolling</u>
January	259,226		243,642		239,472		253,851	
February	236,680		230,350		214,673		228,382	
March	246,648	2,629,153	243,120	2,679,975	226,401	2,632,064	255,636	2,617,316
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 *		1,982,909
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 *		1,407,317
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 *		737,869

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

Fuel Costs - Recovered with Quarterly Cost Adjustment Table Factor:

			ck	(0.4661)	(0.3869)	(0.3596)	(0.3986)	(0.3722)	(0.3357)	(0.4781)	(0.4843)	(0.4396)	(0.3237)
				Q417	Q317	Q217	Q117	Q416	Q316	Q216	Q116	Q415	Q315
Qtrly filing	Journal	rate											
Sep-15	373STMQCA	(0.3237)											(881,631)
Dec-15	373STMQCA	(0.4396)				<i>effective Mar-2016</i>						(1,189,232)	
Mar-16	373STMQCA	(0.4843)				<i>effective Jun-2016</i>							
Jun-16	373STMQCA	(0.4781)				<i>effective Sep-2016</i>							
Sep-16	373STMQCA	(0.3357)				<i>effective Dec-2016</i>							
Dec-16	373STMQCA	(0.3722)				<i>effective Mar-2017</i>		(993,234)	(894,900)	(1,285,611)	(1,297,973)		
Mar-17	373STMQCA	(0.3986)				<i>effective Jun-2017</i>	(1,049,063)						
Jun-17	373STMQCA	(0.3596)			(931,924)	<i>effective Sep-2017</i>							
Sep-17	373STMQCA	(0.3869)			(992,455)	<i>effective Dec-2017</i>							
Dec-17	373STMQCA	(0.4661)		(1,193,304)		<i>effective Mar-2018</i>							
	Billed QCA												
	Usage Month	Billed Month	Billed per C/S+	MMBTU									
Sep-15	Oct-15	\$ 249,138.41	189,243										
Oct-15	Nov-15	\$ 290,754.28	220,854										
Nov-15	Dec-15	\$ 286,259.76	217,440										
	Transfer Q213 Bal to Q314 r factor												
Dec-15	Jan-16	\$ 336,386.39	233,553										75,601.11
Jan-16	Feb-16	\$ 354,423.26	246,076										79,654.79
Feb-16	Mar-16	\$ 331,773.11	230,350										74,564.30
	Transfer Q313 Bal to Q414 r factor												
Mar-16	Apr-16	\$ 386,025.94	243,120									106,875.55	78,697.94
Apr-16	May-16	\$ 364,323.89	229,452									100,867.10	74,273.61
May-16	Jun-16	\$ 363,426.78	228,887									100,618.73	74,090.72
Adjust Jan 2016 billed		\$ (3,505.70)	(2,434)										
	Transfer Q413 Bal to Q115 r factor												
Jun-16	Jul-16	\$ 351,855.68	216,287								104,747.79	95,079.77	70,012.10
Jul-16	Aug-16	\$ 331,301.08	203,652								98,628.66	89,525.42	65,922.15
Aug-16	Sep-16	\$ 313,941.49	192,981								93,460.70	84,834.45	62,467.95
	Transfer Q114 Bal to Q215 r factor												
Sep-16	Oct-16	\$ 350,364.67	205,601							98,297.84	99,572.56	90,382.20	66,553.06
Oct-16	Nov-16	\$ 383,149.83	224,840							107,496.00	108,890.01	98,839.66	72,780.70
Nov-16	Dec-16	\$ 372,378.22	218,519							104,473.93	105,828.75	96,060.95	70,734.60
Adjust July 2016 billed		\$ (78.09)	(48)										(78.09)
	Transfer Q214 Bal to Q315 r factor												
Dec-16	Jan-17	\$ 396,736.97	231,347					77,663.19	110,607.00	112,041.35	101,700.14		
Jan-17	Feb-17	\$ 410,670.54	239,472					80,390.75	114,491.56	115,976.29	105,271.91		
Feb-17	Mar-17	\$ 368,142.73	214,673					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	226,401					84,266.45	76,002.82	108,242.32	109,646.02		
Apr-17	May-17	\$ 363,669.97	219,250					81,604.85	73,602.23	104,823.43	106,182.76		
May-17	Jun-17	\$ 355,753.00	214,477					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	200,680				79,991.05	74,693.10	67,368.28	95,945.10			
Jul-17	Aug-17	\$ 308,459.34	194,024				77,337.97	72,215.73	65,133.86	92,762.86			
Aug-17	Sep-17	\$ 322,874.07	203,091				80,952.07	75,590.47	68,177.65	97,097.80			
	Transfer Q115 Bal to Q216 r factor												
Sep-17	Oct-17	\$ 266,644.64	178,477		64,180.33	71,140.93	66,429.14	59,914.73					
Oct-17	Nov-17	\$ 322,548.62	215,896		77,636.20	86,056.15	80,356.49	72,476.28					
Nov-17	Dec-17	\$ 318,998.89	213,520		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	240,032		92,868.38	86,315.51	95,676.76	89,339.89					
Jan-18	Feb-18	\$ 396,946.81	253,851		98,214.95	91,284.82	101,185.01	94,483.35					
Feb-18	Mar-18	\$ 357,120.93	228,382		88,361.00	82,126.17	91,033.07	85,003.77					
	Transfer Q315 Bal to Q416 r factor												
Mar-18	Apr-18	\$ 426,017.40	255,636		119,151.94	98,905.57	91,926.71	101,896.51	(545.89)				
Balance per QCA period - Reconciliation Amount				(1,074,152.06)	(614,105.10)	(361,672.47)	(178,684.41)	(30,496.17)	(38,394.15)	(45,373.73)	(34,590.61)	(24,519.83)	(16,333.21)

Fuel Costs - Recovered with Reconciliation Table factor:

				Q416	Q316	Q216	Q116	Q415	Q315				
Balance per QCA period - Reconciliation Amount:			\$	(30,496.17)	\$ (38,394.15)	\$ (45,373.73)	\$ (34,590.61)	\$ (24,519.83)	\$ (16,333.21)				
Rolling 12-months Steam Btu Sales:				2,617,316	2,559,993	2,565,251	2,591,845	2,632,064	2,668,630				
R-Factor:				(0.0117)	(0.0150)	(0.0177)	(0.0133)	(0.0093)	(0.0061)				
<i>effective:</i>				<i>Jun-2018</i>	<i>Mar-2018</i>	<i>Dec-2017</i>	<i>Sep-2017</i>	<i>Jun-2017</i>	<i>Mar-2017</i>				
Usage Month	Billed Month												
Mar-17	Apr-17												1,381.05
Apr-17	May-17												1,337.43
May-17	Jun-17												1,308.31
	Transfer Q414 Bal to Q116 r factor												
Jun-17	Jul-17											1,866.32	1,224.15
Jul-17	Aug-17											1,804.42	1,183.55
Aug-17	Sep-17											1,888.75	1,238.86
	Transfer Q115 Bal to Q216 r factor												
Sep-17	Oct-17											2,373.74	1,088.71
Oct-17	Nov-17											2,871.42	2,007.83
Nov-17	Dec-17											2,839.82	1,985.74
	Transfer Q215 Bal to Q316 r factor												
Dec-17	Jan-18									4,248.57	3,192.43	2,232.30	1,464.20
Jan-18	Feb-18									4,493.16	3,376.22	2,360.81	1,548.49
Feb-18	Mar-18									4,042.36	3,037.48	2,123.95	1,393.13
	Transfer Q315 Bal to Q416 r factor												
Mar-18	Apr-18									3,834.54	4,524.76	3,399.96	2,377.41
Balance per QCA period - After R-Factor Recovery				(1,074,152.06)	(614,105.10)	(361,672.47)	(178,684.41)	(30,496.17)	(34,559.61)	(28,064.88)	(13,499.54)	(4,212.46)	0.00

JRNLINL_ANY_ACCOUNT - ANY ACCOUNT
query AIC 501700-501799

ANY ACCOUNT	Unit	Journal ID	Date	Year	Period	User	Account	Oper Unit	Dept	Resource	Alloc Type	Dollar Amt	Stat	Stat Amt	Ref	Line Descr	Deacr	Source	Posted	Suspended	Proj	
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6092	-	MCB	440.00	DEC	2016	LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	SSI	1/12/2017	0			
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6092	-	CB	114.00	A	N	LR Steam Alloc Oil	Lake Road Steam Expense Aloca	SSI	2/20/2017	0			
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6093	29,605.57	GB	8,608.00	B, Q		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	SSI	2/6/2017	0			
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6094	-	OB	-	C, S		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	SSI	2/6/2017	0			
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6092	-	MCB	155.00	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	SSI	2/6/2017	0			
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6094	-	MCB	8,859.00	R		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	SSI	2/6/2017	0			
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6094	-	MCB	-	T		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	SSI	2/6/2017	0			
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6092	400,459.93	CB	10,606.00	A, N		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	SSI	2/3/2017	0			
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6093	337,929.24	GB	98,255.00	B, Q		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	SSI	2/3/2017	0			
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6094	317,919.80	GB	97,815.00	R, Q		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	SSI	2/3/2017	0			
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6092	-	MCB	182,323.00	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	SSI	2/3/2017	0			
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6093	-	MCB	101,120.00	R		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	SSI	2/3/2017	0			
S.L.P.	3775TMCOST	131/2017	2017	1	JMS5638	501700	30125	985	6094	-	MCB	664.00	T		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	SSI	2/3/2017	0			
																					771,548.07	
S.L.P.	3775TMCOST	2/1/2017	2017	2	JMS5638	501700	30125	985	6093	-	GB	3,116.00	A, N		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	ONL	3/1/2017	0			
S.L.P.	3775TMCOST	2/28/2017	2017	2	JMS5638	501700	30125	985	6092	329,890.23	CB	8,654.00	A, N		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	SSI	3/3/2017	0			
S.L.P.	3775TMCOST	2/28/2017	2017	2	JMS5638	501700	30125	985	6093	317,310.80	GB	110,965.00	B, Q		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	SSI	3/3/2017	0			
S.L.P.	3775TMCOST	2/28/2017	2017	2	JMS5638	501700	30125	985	6094	-	MCB	3,971.18	CB	44.00	C, S		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	SSI	3/3/2017	0	
S.L.P.	3775TMCOST	2/28/2017	2017	2	JMS5638	501700	30125	985	6092	-	MCB	151,298.00	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	SSI	3/3/2017	0			
S.L.P.	3775TMCOST	2/28/2017	2017	2	JMS5638	501700	30125	985	6093	-	MCB	10,965.00	R		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	SSI	3/3/2017	0			
S.L.P.	3775TMCOST	2/28/2017	2017	2	JMS5638	501700	30125	985	6094	-	MCB	257.00	T		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	SSI	3/3/2017	0			
																					650,968.21	
S.L.P.	3775TMCOST	3/31/2017	2017	3	JMS5638	501700	30125	985	6092	379,214.34	CB	10,088.00	A, N		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	SSI		0			
S.L.P.	3775TMCOST	3/31/2017	2017	3	JMS5638	501700	30125	985	6093	248,273.63	GB	97,815.00	R, Q		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	SSI		0			
S.L.P.	3775TMCOST	3/31/2017	2017	3	JMS5638	501700	30125	985	6092	-	MCB	177,886.00	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	SSI		0			
S.L.P.	3775TMCOST	3/31/2017	2017	3	JMS5638	501700	30125	985	6093	-	MCB	97,815.00	R		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	SSI		0			
S.L.P.	3775TMCOST	3/31/2017	2017	3	JMS5638	501700	30125	985	6094	-	MCB	-	T		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	SSI		0			
																					627,498.17	
Unit	Journal ID	Date	Year	Period	User	Account	Oper Unit	Dept	Resource	Alloc Type	Dollar Amt	Stat	Stat Amt	Ref	Line Descr	Deacr	Source	Posted	Suspended	Proj		
G.M.O.	3775TMCOST	4/30/2017	2017	4	ALP3066	501700	30125	985	6092	369,065.27	CB	9,905.00	A, N		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6092		
G.M.O.	3775TMCOST	4/30/2017	2017	4	ALP3066	501700	30125	985	6093	-	MCB	-	T		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	985			6094		
G.M.O.	3775TMCOST	4/30/2017	2017	4	ALP3066	501700	30125	985	6092	-	MCB	86,787.00	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6093		
G.M.O.	3775TMCOST	4/30/2017	2017	4	ALP3066	501700	30125	985	6093	-	MCB	172,588.00	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6092		
G.M.O.	3775TMCOST	4/30/2017	2017	4	ALP3066	501700	30125	985	6094	-	OB	-	C, S		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	985			6094		
G.M.O.	3775TMCOST	4/30/2017	2017	4	ALP3066	501700	30125	985	6092	284,677.49	GB	86,787.00	R, Q		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	985			6093		
S.L.P.	3775TMCOST	4/30/2017	2017	4	ALP3066	501700	30125	985	6094	-	MCB	(190.00)	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6092		
																					653,742.78	
G.M.O.	3775TMCOST	5/2/2017	2017	5	ALP3066	501700	30125	985	6092	(1,718.62)	GB	(524.00)	R, Q		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	985			6093		
G.M.O.	3775TMCOST	5/2/2017	2017	5	ALP3066	501700	30125	985	6093	-	MCB	(229.19)	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6092		
G.M.O.	3775TMCOST	5/2/2017	2017	5	ALP3066	501700	30125	985	6094	-	MCB	(524.00)	R		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	985			6093		
G.M.O.	3775TMCOST	5/31/2017	2017	5	ALP3066	501700	30125	985	6092	-	MCB	87,164.00	R		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	985			6093		
G.M.O.	3775TMCOST	5/31/2017	2017	5	ALP3066	501700	30125	985	6093	-	MCB	-	T		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	985			6094		
G.M.O.	3775TMCOST	5/31/2017	2017	5	ALP3066	501700	30125	985	6092	-	MCB	161,830.00	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6093		
G.M.O.	3775TMCOST	5/31/2017	2017	5	ALP3066	501700	30125	985	6093	-	MCB	-	C, S		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	985			6094		
G.M.O.	3775TMCOST	5/31/2017	2017	5	ALP3066	501700	30125	985	6094	250,420.28	GB	87,164.00	R, Q		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6093		
G.M.O.	3775TMCOST	5/31/2017	2017	5	ALP3066	501700	30125	985	6092	352,564.15	CB	9,454.00	A, N		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6092		
																					601,255.61	
G.M.O.	3775TMCOST	6/14/2017	2017	6	ALP3066	501700	30125	985	6092	-	MCB	255.00	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6092		
G.M.O.	3775TMCOST	6/30/2017	2017	6	ALP3066	501700	30125	985	6092	147,426.86	CB	3,976.00	A, N		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6092		
G.M.O.	3775TMCOST	6/30/2017	2017	6	ALP3066	501700	30125	985	6093	-	MCB	-	T		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	985			6094		
G.M.O.	3775TMCOST	6/30/2017	2017	6	ALP3066	501700	30125	985	6094	-	OB	-	C, S		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	985			6094		
G.M.O.	3775TMCOST	6/30/2017	2017	6	ALP3066	501700	30125	985	6093	-	MCB	161,377.00	R		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	985			6093		
G.M.O.	3775TMCOST	6/30/2017	2017	6	ALP3066	501700	30125	985	6092	-	MCB	68,756.00	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6092		
G.M.O.	3775TMCOST	6/30/2017	2017	6	ALP3066	501700	30125	985	6093	459,473.83	GB	161,377.00	R, Q		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	985			6093		
																					606,900.69	
G.M.O.	3775TMCOST	7/30/2017	2017	7	ALP3066	501700	30125	985	6092	-	MCB	(506.00)	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6092		
G.M.O.	3775TMCOST	7/30/2017	2017	7	ALP3066	501700	30125	985	6093	(2.84)	GB	(1.00)	R, Q		LR Steam Alloc Gas	Lake Road Steam Expense Aloca	985			6093		
G.M.O.	3775TMCOST	7/30/2017	2017	7	ALP3066	501700	30125	985	6094	-	MCB	(10.00)	R		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6093		
G.M.O.	3775TMCOST	7/31/2017	2017	7	ALP3066	501700	30125	985	6092	-	MCB	162,890.00	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985			6092		
G.M.O.	3775TMCOST	7/31/2017	2017	7	ALP3066	501700	30125	985	6093	-	MCB	-	T		LR Steam Alloc Oil	Lake Road Steam Expense Aloca	985			6094		
G.M.O.	3775TMCOST	7/31/2017	2017	7	ALP3066	501700	30125	985	6094	-	MCB	161,830.00	P		LR Steam Alloc Coal PRB	Lake Road Steam Expense Aloca	985					

JRNLNE_ANY_ACCOUNT - ANY ACCOUNT
query A/C 501700-501799

ANY ACCOUNT																						
Unit	Account ID	Date	Year	Period	User	Account	Oper Unit	Dept	Resource	Alloc Type	Dollar Amt	Stat	Stat Amt	Ref	Line Deacr	Deacr	Source	Posted	Suspended	Project		
S.L.P.	3775TMCOST	1/1/2016	2016		1	JMS5638	501700	30125	985	6092	(815.89)	CB	(20.00)	R, E	LR Stearm Alloc Coal PRB	Lake Road Steam Adtl Dec 2015	SSI	1/27/2016		0		
S.L.P.	3775TMCOST	1/1/2016	2016		1	JMS5638	501700	30125	985	6093	(353.58)	GB	(179.00)	V, U	LR Stearm Alloc Gas	Lake Road Steam Adtl Dec 2015	SSI	1/27/2016		0		
S.L.P.	3775TMCOST	1/1/2016	2016		1	JMS5638	501700	30125	985	6094	-	OB	-	X, D	LR Stearm Alloc Oil	Lake Road Steam Adtl Dec 2015	SSI	1/27/2016		0		
S.L.P.	3775TMCOST	1/1/2016	2016		1	JMS5638	501700	30125	985	6092	-	MCB	(348.00)	T	LR Stearm Alloc Coal PRB	Lake Road Steam Adtl Dec 2015	SSI	1/27/2016		0		
S.L.P.	3775TMCOST	1/1/2016	2016		1	JMS5638	501700	30125	985	6093	-	MCB	(179.00)	U	LR Stearm Alloc Coal PRB	Lake Road Steam Adtl Dec 2015	SSI	1/27/2016		0		
S.L.P.	3775TMCOST	1/1/2016	2016		1	JMS5638	501700	30125	985	6094	-	MCB	-	FF	LR Stearm Alloc Oil	Lake Road Steam Adtl Dec 2015	SSI	1/27/2016		0		
S.L.P.	3775TMCOST	1/31/2016	2016		1	JMS5638	501700	30125	985	6092	408,041.65	CB	10,317.00	R, E	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	2/3/2016		0		
S.L.P.	3775TMCOST	1/31/2016	2016		1	JMS5638	501700	30125	985	6093	266,865.82	GB	111,661.00	V, U	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	2/3/2016		0		
S.L.P.	3775TMCOST	1/31/2016	2016		1	JMS5638	501700	30125	985	6094	2,312.50	OB	26.00	X, D	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI	2/3/2016		0		
S.L.P.	3775TMCOST	1/31/2016	2016		1	JMS5638	501700	30125	985	6092	-	MCB	178,154.00	T	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	2/3/2016		0		
S.L.P.	3775TMCOST	1/31/2016	2016		1	JMS5638	501700	30125	985	6093	-	MCB	111,661.00	U	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	2/3/2016		0		
S.L.P.	3775TMCOST	1/31/2016	2016		1	JMS5638	501700	30125	985	6094	-	MCB	151.00	FF	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI	2/3/2016		0		
											676,050.50											
S.L.P.	3775TMCOST	2/29/2016	2016		2	JMS5638	501700	30125	985	6092	321,454.66	CB	7,991.00	R, E	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	3/3/2016		0		
S.L.P.	3775TMCOST	2/29/2016	2016		2	JMS5638	501700	30125	985	6093	246,995.78	GB	130,883.00	V, U	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	3/3/2016		0		
S.L.P.	3775TMCOST	2/29/2016	2016		2	JMS5638	501700	30125	985	6094	11,028.82	OB	124.00	X, D	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI	3/3/2016		0		
S.L.P.	3775TMCOST	2/29/2016	2016		2	JMS5638	501700	30125	985	6092	-	MCB	138,662.00	T	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	3/3/2016		0		
S.L.P.	3775TMCOST	2/29/2016	2016		2	JMS5638	501700	30125	985	6093	-	MCB	130,883.00	U	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	3/3/2016		0		
S.L.P.	3775TMCOST	2/29/2016	2016		2	JMS5638	501700	30125	985	6094	-	MCB	719.00	FF	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI	3/3/2016		0		
S.L.P.	3775TMCOST	2/29/2016	2016		2	JMS5638	501700	30125	985	6093	5,550.10	CB	2,941.00	V, U	LR Stearm Alloc Gas	Lake Road Steam Additional Exp	SSI	3/4/2016		0		
S.L.P.	3775TMCOST	2/29/2016	2016		2	JMS5638	501700	30125	985	6093	-	MCB	2,941.00	U	LR Stearm Alloc Gas	Lake Road Steam Additional Exp	SSI	3/4/2016		0		
											585,029.36											
S.L.P.	3775TMCOST	3/31/2016	2016		3	JMS5638	501700	30125	985	6092	388,756.22	CB	9,677.00	R, E	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI			0		
S.L.P.	3775TMCOST	3/31/2016	2016		3	JMS5638	501700	30125	985	6093	169,952.57	GB	106,966.00	V, U	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI			0		
S.L.P.	3775TMCOST	3/31/2016	2016		3	JMS5638	501700	30125	985	6094	-	OB	-	X, D	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI			0		
S.L.P.	3775TMCOST	3/31/2016	2016		3	JMS5638	501700	30125	985	6092	-	MCB	168,902.00	T	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI			0		
S.L.P.	3775TMCOST	3/31/2016	2016		3	JMS5638	501700	30125	985	6093	-	MCB	106,966.00	U	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI			0		
S.L.P.	3775TMCOST	3/31/2016	2016		3	JMS5638	501700	30125	985	6094	-	MCB	-	FF	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI			0		
											558,708.79											
S.L.P.	3775TMCOST	4/30/2016	2016		4	JMS5638	501700	30125	985	6092	335,321.38	CB	9,051.00	R, E	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	5/4/2016		0		
S.L.P.	3775TMCOST	4/30/2016	2016		4	JMS5638	501700	30125	985	6093	204,785.35	GB	112,507.00	V, U	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	5/4/2016		0		
S.L.P.	3775TMCOST	4/30/2016	2016		4	JMS5638	501700	30125	985	6094	-	OB	-	X, D	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI	5/4/2016		0		
S.L.P.	3775TMCOST	4/30/2016	2016		4	JMS5638	501700	30125	985	6092	-	MCB	159,488.00	T	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	5/4/2016		0		
S.L.P.	3775TMCOST	4/30/2016	2016		4	JMS5638	501700	30125	985	6093	-	MCB	112,507.00	U	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	5/4/2016		0		
S.L.P.	3775TMCOST	4/30/2016	2016		4	JMS5638	501700	30125	985	6094	-	MCB	-	FF	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI	5/4/2016		0		
											540,106.73											
S.L.P.	905MMBTU	5/10/2016	2016		5	JMS5638	501700	30125	985	6092	-	MCB	(9.00)	FEB2016	FUEL EXPENSE INDUSTRI	Sync MMBTU for Lake Road Commo	ONL	5/23/2016		0		
S.L.P.	905MMBTU	5/10/2016	2016		5	JMS5638	501700	30125	985	6092	-	MCB	16.00	MAR2016	FUEL EXPENSE INDUSTRI	Sync MMBTU for Lake Road Commo	ONL	5/23/2016		0		
S.L.P.	905MMBTU	5/10/2016	2016		5	JMS5638	501700	30125	985	6092	-	MCB	(5.00)	JAN2016	FUEL EXPENSE INDUSTRI	Sync MMBTU for Lake Road Commo	ONL	5/23/2016		0		
S.L.P.	3775TMCOST	5/31/2016	2016		5	JMS5638	501700	30125	985	6092	174,979.13	CB	4,587.00	R, E	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	6/3/2016		0		
S.L.P.	3775TMCOST	5/31/2016	2016		5	JMS5638	501700	30125	985	6093	385,459.44	GB	192,613.00	V, U	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	6/3/2016		0		
S.L.P.	3775TMCOST	5/31/2016	2016		5	JMS5638	501700	30125	985	6094	-	OB	-	X, D	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI	6/3/2016		0		
S.L.P.	3775TMCOST	5/31/2016	2016		5	JMS5638	501700	30125	985	6092	-	MCB	78,239.00	T	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	6/3/2016		0		
S.L.P.	3775TMCOST	5/31/2016	2016		5	JMS5638	501700	30125	985	6093	-	MCB	192,613.00	U	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	6/3/2016		0		
S.L.P.	3775TMCOST	5/31/2016	2016		5	JMS5638	501700	30125	985	6094	-	MCB	-	FF	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI	6/3/2016		0		
											560,438.57											
S.L.P.	3775TMCOST	6/30/2016	2016		6	JMS5638	501700	30125	985	6092	339,765.59	CB	8,806.00	R, E	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	7/6/2016		0		
S.L.P.	3775TMCOST	6/30/2016	2016		6	JMS5638	501700	30125	985	6093	209,709.43	GB	94,742.00	V, U	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	7/6/2016		0		
S.L.P.	3775TMCOST	6/30/2016	2016		6	JMS5638	501700	30125	985	6094	-	OB	-	X, D	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI	7/6/2016		0		
S.L.P.	3775TMCOST	6/30/2016	2016		6	JMS5638	501700	30125	985	6092	-	MCB	155,023.00	T	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	7/6/2016		0		
S.L.P.	3775TMCOST	6/30/2016	2016		6	JMS5638	501700	30125	985	6093	-	MCB	94,742.00	U	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	7/6/2016		0		
S.L.P.	3775TMCOST	6/30/2016	2016		6	JMS5638	501700	30125	985	6094	-	MCB	-	FF	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI	7/6/2016		0		
											549,475.02											
S.L.P.	3775TMCOST	7/31/2016	2016		7	JMS5638	501700	30125	985	6092	357,572.95	CB	9,104.00	A, N	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	8/3/2016		0		
S.L.P.	3775TMCOST	7/31/2016	2016		7	JMS5638	501700	30125	985	6093	230,609.20	GB	75,255.00	B, Q	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	8/3/2016		0		
S.L.P.	3775TMCOST	7/31/2016	2016		7	JMS5638	501700	30125	985	6094	444.10	OB	5.00	C, S	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI	8/3/2016		0		
S.L.P.	3775TMCOST	7/31/2016	2016		7	JMS5638	501700	30125	985	6092	-	MCB	155,147.00	P	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	8/3/2016		0		
S.L.P.	3775TMCOST	7/31/2016	2016		7	JMS5638	501700	30125	985	6093	-	MCB	75,255.00	R	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	8/3/2016		0		
S.L.P.	3775TMCOST	7/31/2016	2016		7	JMS5638	501700	30125	985	6094	-	MCB	29.00	T	LR Stearm Alloc Oil	Lake Road Steam Expense Alloca	SSI	8/3/2016		0		
											588,626.26											
S.L.P.	3775TMCOST	8/31/2016	2016		8	JMS5638	501700	30125	985	6092	295,802.47	CB	7,606.00	A, N	LR Stearm Alloc Coal PRB	Lake Road Steam Expense Alloca	SSI	9/6/2016		0		
S.L.P.	3775TMCOST	8/31/2016	2016		8	JMS5638	501700	30125	985	6093	253,125.81	GB	87,392.00	B, Q	LR Stearm Alloc Gas	Lake Road Steam Expense Alloca	SSI	9/6/2016		0		
S.L.P.	3775TMCOST																					

JRNLNE_ANY_ACCOUNT - ANY ACCOUNT
 query A/C 501700-501799

ANY ACCOUNT																								
Line	Journal ID	Date	Year	Period	User	Account	Oper Unit	Dept	Resource	Alloc Type	Dollar Amt	Stat	Stat Amt	Ref	Line Descr	Descr	Source	Posted	Suspended	L	Project			
S.I.P.	3775TMCOST	1/31/2015	2015		1	JMS5638	501700	30125	985	6092	375,915.72	CB	9,730.00	R, E	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI		2/4/2015		0			
S.I.P.	3775TMCOST	1/31/2015	2015		1	JMS5638	501700	30125	985	6093	415,024.78	GB	143,037.00	V, U	LR Steam Alloc Gas	Lake Road Steam Expense Alcoa	SSI		2/4/2015		0			
S.I.P.	3775TMCOST	1/31/2015	2015		1	JMS5638	501700	30125	985	6094	5,108.03	OB	52.00	X, D	LR Steam Alloc Oil	Lake Road Steam Expense Alcoa	SSI		2/4/2015		0			
S.I.P.	3775TMCOST	1/31/2015	2015		1	JMS5638	501700	30125	985	6092		MCB	174,225.00	T	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI		2/4/2015		0			
S.I.P.	3775TMCOST	1/31/2015	2015		1	JMS5638	501700	30125	985	6093		MOB	143,037.00	U	LR Steam Alloc Gas	Lake Road Steam Expense Alcoa	SSI		2/4/2015		0			
S.I.P.	3775TMCOST	1/31/2015	2015		1	JMS5638	501700	30125	985	6094		MOB	302.00	FF	LR Steam Alloc Oil	Lake Road Steam Expense Alcoa	SSI		2/4/2015		0			
											796,048.53													
S.I.P.	3775TMCOST	2/10/2015	2015		2	JMS5638	501700	30125	985	6093	8.70	GB	3.00	V, U	LR Steam Alloc Gas	Add1 January Lake Road Steam	SSI		3/2/2015		0			
S.I.P.	3775TMCOST	2/10/2015	2015		2	JMS5638	501700	30125	985	6093		MCB	3.00	U	LR Steam Alloc Gas	Add1 January Lake Road Steam	SSI		3/2/2015		0			
S.I.P.	3775TMCOST	2/28/2015	2015		2	JMS5638	501700	30125	985	6092	359,475.21	CB	9,072.00	R, E	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI		3/4/2015		0			
S.I.P.	3775TMCOST	2/28/2015	2015		2	JMS5638	501700	30125	985	6093	337,713.77	GB	128,498.00	V, U	LR Steam Alloc Gas	Lake Road Steam Expense Alcoa	SSI		3/4/2015		0			
S.I.P.	3775TMCOST	2/28/2015	2015		2	JMS5638	501700	30125	985	6094	33,031.81	OB	348.00	X, D	LR Steam Alloc Oil	Lake Road Steam Expense Alcoa	SSI		3/4/2015		0			
S.I.P.	3775TMCOST	2/28/2015	2015		2	JMS5638	501700	30125	985	6092		MCB	158,833.00	T	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI		3/4/2015		0			
S.I.P.	3775TMCOST	2/28/2015	2015		2	JMS5638	501700	30125	985	6093		MOB	128,498.00	U	LR Steam Alloc Gas	Lake Road Steam Expense Alcoa	SSI		3/4/2015		0			
S.I.P.	3775TMCOST	2/28/2015	2015		2	JMS5638	501700	30125	985	6094		MOB	2,019.00	FF	LR Steam Alloc Oil	Lake Road Steam Expense Alcoa	SSI		3/4/2015		0			
											730,229.49													
S.I.P.	3775TMCOST	3/31/2015	2015		3	JMS5638	501700	30125	985	6091		CB		Q, F	LR Steam Alloc Coal BIT	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	3/31/2015	2015		3	JMS5638	501700	30125	985	6092	288,703.37	CB	7,394.00	R, E	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	3/31/2015	2015		3	JMS5638	501700	30125	985	6093	414,248.64	GB	161,134.00	V, U	LR Steam Alloc Gas	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	3/31/2015	2015		3	JMS5638	501700	30125	985	6094	49,872.18	OB	559.00	X, D	LR Steam Alloc Oil	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	3/31/2015	2015		3	JMS5638	501700	30125	985	6091		MCB		S	LR Steam Alloc Coal BIT	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	3/31/2015	2015		3	JMS5638	501700	30125	985	6092		MCB	130,519.00	T	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	3/31/2015	2015		3	JMS5638	501700	30125	985	6093		MOB	161,134.00	U	LR Steam Alloc Gas	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	3/31/2015	2015		3	JMS5638	501700	30125	985	6094		MOB	3,243.00	FF	LR Steam Alloc Oil	Lake Road Steam Expense Alcoa	SSI				0			
											752,824.19													
S.I.P.	3775TMCOST	4/13/2015	2015		4	JMS5638	501700	30125	985	6093	9,298.71	GB	3,617.00	V, U	LR Steam Alloc Gas	Add1 March Lake Road Steam Ex	SSI		5/5/2015		0			
S.I.P.	3775TMCOST	4/13/2015	2015		4	JMS5638	501700	30125	985	6093		MCB	3,617.00	U	LR Steam Alloc Gas	Add1 March Lake Road Steam Ex	SSI		5/5/2015		0			
S.I.P.	3775TMCOST	4/30/2015	2015		4	JMS5638	501700	30125	985	6091		CB		Q, F	LR Steam Alloc Coal BIT	Lake Road Steam Expense Alcoa	SSI		5/5/2015		0			
S.I.P.	3775TMCOST	4/30/2015	2015		4	JMS5638	501700	30125	985	6092	317,844.79	CB	8,132.00	R, E	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI		5/5/2015		0			
S.I.P.	3775TMCOST	4/30/2015	2015		4	JMS5638	501700	30125	985	6093	288,031.40	GB	128,560.00	V, U	LR Steam Alloc Gas	Lake Road Steam Expense Alcoa	SSI		5/5/2015		0			
S.I.P.	3775TMCOST	4/30/2015	2015		4	JMS5638	501700	30125	985	6094		OB		X, D	LR Steam Alloc Oil	Lake Road Steam Expense Alcoa	SSI		5/5/2015		0			
S.I.P.	3775TMCOST	4/30/2015	2015		4	JMS5638	501700	30125	985	6091		MCB		S	LR Steam Alloc Coal BIT	Lake Road Steam Expense Alcoa	SSI		5/5/2015		0			
S.I.P.	3775TMCOST	4/30/2015	2015		4	JMS5638	501700	30125	985	6092		MCB	141,188.00	T	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI		5/5/2015		0			
S.I.P.	3775TMCOST	4/30/2015	2015		4	JMS5638	501700	30125	985	6093		MOB	128,560.00	U	LR Steam Alloc Gas	Lake Road Steam Expense Alcoa	SSI		5/5/2015		0			
S.I.P.	3775TMCOST	4/30/2015	2015		4	JMS5638	501700	30125	985	6094		MOB		FF	LR Steam Alloc Oil	Lake Road Steam Expense Alcoa	SSI		5/5/2015		0			
											615,174.90													
S.I.P.	3775TMCOST	5/22/2015	2015		5	JMS5638	501700	30125	985	6092	(3,986.74)	CB	(102.00)	R, E	LR Steam Alloc Coal PRB	Lake Road Add1 Steam Expense	SSI		5/22/2015		0			
S.I.P.	3775TMCOST	5/22/2015	2015		5	JMS5638	501700	30125	985	6093	11.20	GB	5.00	V, U	LR Steam Alloc Gas	Lake Road Add1 Steam Expense	SSI		5/22/2015		0			
S.I.P.	3775TMCOST	5/22/2015	2015		5	JMS5638	501700	30125	985	6092		MCB	(1,771.00)	T	LR Steam Alloc Coal PRB	Lake Road Add1 Steam Expense	SSI		5/22/2015		0			
S.I.P.	3775TMCOST	5/22/2015	2015		5	JMS5638	501700	30125	985	6093		MCB	5.00	U	LR Steam Alloc Gas	Lake Road Add1 Steam Expense	SSI		5/22/2015		0			
S.I.P.	3775TMCOST	5/31/2015	2015		5	JMS5638	501700	30125	985	6091		CB		Q, F	LR Steam Alloc Coal BIT	Lake Road Steam Expense Alcoa	SSI		6/3/2015		0			
S.I.P.	3775TMCOST	5/31/2015	2015		5	JMS5638	501700	30125	985	6092	174,369.63	CB	4,439.00	R, E	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI		6/3/2015		0			
S.I.P.	3775TMCOST	5/31/2015	2015		5	JMS5638	501700	30125	985	6093	529,858.32	GB	193,830.00	V, U	LR Steam Alloc Gas	Lake Road Steam Expense Alcoa	SSI		6/3/2015		0			
S.I.P.	3775TMCOST	5/31/2015	2015		5	JMS5638	501700	30125	985	6094		OB		X, D	LR Steam Alloc Oil	Lake Road Steam Expense Alcoa	SSI		6/3/2015		0			
S.I.P.	3775TMCOST	5/31/2015	2015		5	JMS5638	501700	30125	985	6091		MCB		S	LR Steam Alloc Coal BIT	Lake Road Steam Expense Alcoa	SSI		6/3/2015		0			
S.I.P.	3775TMCOST	5/31/2015	2015		5	JMS5638	501700	30125	985	6092		MCB	76,235.00	T	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI		6/3/2015		0			
S.I.P.	3775TMCOST	5/31/2015	2015		5	JMS5638	501700	30125	985	6093		MOB	193,830.00	U	LR Steam Alloc Gas	Lake Road Steam Expense Alcoa	SSI		6/3/2015		0			
S.I.P.	3775TMCOST	5/31/2015	2015		5	JMS5638	501700	30125	985	6094		MOB		FF	LR Steam Alloc Oil	Lake Road Steam Expense Alcoa	SSI		6/3/2015		0			
											700,252.41													
S.I.P.	3775TMCOST	6/30/2015	2015		6	JMS5638	501700	30125	985	6091		CB		Q, F	LR Steam Alloc Coal BIT	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	6/30/2015	2015		6	JMS5638	501700	30125	985	6092		CB		R, E	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	6/30/2015	2015		6	JMS5638	501700	30125	985	6093	705,408.45	GB	260,495.00	V, U	LR Steam Alloc Gas	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	6/30/2015	2015		6	JMS5638	501700	30125	985	6094		OB		X, D	LR Steam Alloc Oil	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	6/30/2015	2015		6	JMS5638	501700	30125	985	6091		MCB		S	LR Steam Alloc Coal BIT	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	6/30/2015	2015		6	JMS5638	501700	30125	985	6092		MCB		T	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	6/30/2015	2015		6	JMS5638	501700	30125	985	6093		MOB	260,495.00	U	LR Steam Alloc Gas	Lake Road Steam Expense Alcoa	SSI				0			
S.I.P.	3775TMCOST	6/30/2015	2015		6	JMS5638	501700	30125	985	6094		MOB		FF	LR Steam Alloc Oil	Lake Road Steam Expense Alcoa	SSI				0			
											705,408.45													
S.I.P.	3775TMCOST	7/31/2015	2015		7	JMS5638	501700	30125	985	6092		CB		R, E	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI		8/5/2015		0			
S.I.P.	3775TMCOST	7/31/2015	2015		7	JMS5638	501700	30125	985	6093		MCB		T	LR Steam Alloc Coal PRB	Lake Road Steam Expense Alcoa	SSI		8/5/2015		0			
S.I.P.	3775TMCOST	7/31/2015	2015		7	JMS5638	501700	30125	985	6092	700,954.20	GB	249,759.00</											