Attachment B

IPL Maintenance Expenses

Interstate Power and Light Company
Maintenance Expenses

Line No.	Description of Account	FERC Accounts	(a) Last Rate Case (TY09)	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) 2014
1	Maintenance of Steam Power	510-514 [1]	$ 2,232,215	$ 1,583,166	$ 1,885,346	$ 1,641,604	$ 1,893,526	$ 1,863,852
2	Maintenance of Hydro Power	541-545	-	-	-	-	-	-
3	Maintenance of Other Power	551-554 [2]	671,123	696,116	803,959	859,117	408,852	459,674
4	PFA for Emery Maintenance							
			2,903,338	2,279,281	2,689,305	2,500,721	2,302,378	2,323,526
5	Maintenance of Nuclear Power	528-532	-	-	-	-	-	-
6	Per DAEC Sale Filing		876,007	893,929	904,603	904,651	861,109	147,114
7			$ 3,779,345	$ 3,173,210	$ 3,593,908	$ 3,405,372	$ 3,163,487	$ 2,470,639

Source:
Lines 1-3: From Departmental Earnings Reports.
Line 4: From E-001/GR-05-748. Volume V, Book 1 of 4, Workpaper B-2(1)(a), line 24.
Line 5: From Departmental Earnings Reports.
Line 6: From Iowa DAEC Sale filing, Docket No. SPU-05-15, Exhibit___(CAH-1), Schedule A-2.

Footnotes:
(1) Accounts 510-514 in column (a) include adjustments for OOP Items from Docket No. E001/GR-10-276, Exhibit__(CAH-1), Schedule C-1(11).
(2) Accounts 551-554 in column (a) includes an adjustment for WWE Maintenance expense from Docket No. E001/GR-10-276, Exhibit__(CAH-1), Schedule C-1(16).

Attachment C

IPL MISO Charges

Interstate Power and Light Company
Miso Charges - July 2014

	Posting Account Description	RETAIL kWh	RETAIL Cost	RETAIL kWh	RETAIL Revenue	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Cost	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Revenue	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Cost	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	176,205,372	$ 6,117,820.43	(12,924,994)	$ 213,278.20		$ -		$ -	5,587,938	$ 194,012.25	(409,886)	$ 6,763.62	$ 6,531,874.50
5	Day Ahead Non-Asset Energy	-	$ (221,911.82)	-	$ (19,365.76)		$ -		$ -	-	$ (7,037.41)	-	$ (614.14)	$ (248,929.13)
18	Real Time Asset Energy	45,371,616	$ (126,996.88)	(62,840,569)	$ (101,364.80)		$ -		$ -	1,438,854	$ (4,027.41)	(1,992,841)	$ (3,214.55)	$ (235,603.64)
	Real Time Excessive Energy Amount	-	$ (1,088.80)	-	$ 3,084.27		$ -		$ -	-	$ (34.53)	-	$ 97.81	$ 2,058.75
	Real Time Non-Excessive Energy Amount	-	$ 869,225.58	-	$(1,145,576.46)		$ -		$ -	-	$ 27,565.44	-	$ (36,329.26)	$ (285,114.70)
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	221,576,988	$ 6,637,048.51	(75,765,563)	$(1,049,944.55)		$ -		$ -	7,026,792	$ 210,478.34	(2,402,727)	$ (33,296.52)	$ 5,764,285.78
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *		$ 285,843.39		$ -		$ -		$ -		$ 9,064.85		$ -	$ 294,908.24
3	Day Ahead Financial Bilateral Transaction Loss		$ 678,817.50		$ -		$ -		$ -		$ 21,527.10		$ -	$ 700,344.60
18	Real Time Loss *		$ 107,242.74		$ -		$ -		$ -		$ 3,400.95		$ -	$ 110,643.69
19	Real Time Distribution Transaction Loss		$ (508,034.85)		$ -		$ -		$ -		$ (16,111.13)		$ -	$ (524,145.98)
21	Real Time Financial Bilateral Loss		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 563,868.78		$ -		$ -		$ -		$ 17,881.77		$ -	$ 581,750.55
	Virtual Energy													
12	Day Ahead Virtual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
32	Real Time Vitual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Schedules 16 & 17													
4	Day Ahead Market Administration		$ 172,946.22		$ -		$ -		$ -		$ 5,484.65		$ -	$ 178,432.87
24	Real Time Market Administration		$ 16,591.90		$ -		$ -		$ -		$ 526.17		$ -	$ 17,118.07
14	Financial Transmission Rights Market Administration		$ 9,028.64		$ -		$ -		$ -		$ 286.32		$ -	$ 9,314.96
	Subtotal		$ 198,568.76		$ -		$ -		$ -		$ 6,297.14		$ -	$ 204,865.90
	Congestion and FTRs													
1	Day Ahead Congestion *		$ 1,492,484.78		$ -		$ -		$ -		$ 47,330.63		$ -	$ 1,539,815.41
18	Real Time Congestion *		$ 585,686.29		$ -		$ -		$ -		$ 18,573.66		$ -	$ 604,259.95
2	Day Ahead Financial Bilateral Transaction Congestion		$ 2,094,064.90		$ -		$ -		$ -		$ 66,408.33		$ -	$ 2,160,473.23
20	Real Time Financial Bilateral Congestion		$ -		$ -		$ -		$ -		$ -		$ -	$ -
13	Financial Transmission Rights Hourly Allocation		$ (3,937,321.05)		$ -		$ -		$ -		$(124,862.85)		$ -	$ (4,062,183.90)
15	Financial Transmission Rights Monthly Allocation		$ (37,339.13)		$ -		$ -		$ -		$ (1,184.12)		$ -	$ (38,523.25)
17	Financial Transmission Rights Yearly Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
16	Financial Transmission Rights Transaction		$ (3,683,963.88)		$ -		$ -		$ -		$(116,828.23)		$ -	$ (3,800,792.11)
	MISO Excess Congestion Fund		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (3,486,388.09)		$ -		$ -		$ -		$(110,562.58)		$ -	$ (3,596,950.67)
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution		$ (93,108.07)		$ -		$ -		$ -		$ (2,952.70)		$ -	$ (96,060.77)
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment		$ 89,065.12		$ -		$ -		$ -		$ 2,824.49		$ -	$ 91,889.61
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution		$ 36,725.72		$ -		$ -		$ -		$ 1,164.67		$ -	$ 37,890.39
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment		$ (15,583.57)		$ -		$ -		$ -		$ (494.20)		$ -	$ (16,077.77)
	RSG Resettlement Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Price Volatility Make Whole Payment		$ (254,243.49)		$ -		$ -		$ -		$ (8,062.73)		$ -	$ (262,306.22)
	Subtotal		$ (237,144.29)		$ -		$ -		$ -		$ (7,520.47)		$ -	$ (244,664.76)
	RNU & Misc. Charges													
25	Real Time Miscellaneous		$ (10,374.55)		$ -		$ -		$ -		$ (329.00)		$ -	$ (10,703.55)
26	Real Time Net Inadvertant Distribution		$ 16,492.63		$ -		$ -		$ -		$ 523.02		$ -	$ 17,015.65
28	Real Time Revenue Neutrality		$ 177,812.46		$ -		$ -		$ -		$ 5,638.90		$ -	$ 183,451.36
31	Real Time Uninstructed Deviation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 183,930.54		$ -		$ -		$ -		$ 5,832.92		$ -	$ 189,763.46
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements		$ (1,616,584.31)		$ -		$ -		$ -		$ (51,266.16)		$ -	$ (1,667,850.47)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements		$ (533,931.44)		$ -		$ -		$ -		$ (16,932.38)		$ -	$ (550,863.82)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (2,150,515.75)		$ -		$ -		$ -		$ (68,198.54)		$ -	$ (2,218,714.29)
	ASM Charges													
	Day Ahead Regulation Amount		$ -		$ (118,082.38)		$ -		$ -		$ -		$ (3,744.70)	$ (121,827.08)
	Day Ahead Spinning Reserve Amount		$ -		$ (23,992.39)		$ -		$ -		$ -		$ (760.86)	$ (24,753.25)
	Day Ahead Supplemental Reserve Amount		$ -		$ (46,343.78)		$ -		$ -		$ -		$ (1,469.68)	$ (47,813.46)
	Real Time Regulation Amount		$ -		$ 34,739.60		$ -		$ -		$ -		$ 1,101.68	$ 35,841.28
	Regulation Cost Distribution Amount		$ 41,960.16		$ -		$ -		$ -		$ 1,330.67		$ -	$ 43,290.83
	Real Time Spinning Reserve Amount		$ 35,125.13		$ (718.50)		$ -		$ -		$ 1,113.91		$ (22.79)	$ 35,497.75
	Spinning Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Supplemental Reserve Amount		$ 19,138.02		$ 13,204.07		$ -		$ -		$ 606.92		$ 418.74	$ 33,367.75
	Supplemental Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Contingency Reserve Deployment Failure Amount		$ 1,341.78		$ -		$ -		$ -		$ 42.55		$ -	$ 1,384.33
	Real Time Excessive Deficient Energy Deployment Amount		$ 68,218.87		$ -		$ -		$ -		$ 2,163.40		$ -	$ 70,382.27
	Net Regulation Adjustment Amount		$ 3,277.59		$ -		$ -		$ -		$ 103.94		$ -	$ 3,381.53
	Subtotal		$ 169,061.55		$ (141,193.38)		$ -		$ -		$ 5,361.39		$ (4,477.61)	$ 28,751.95
	Total MISO Charges	221,576,988	$ 1,876,430.00	(75,765,563)	$(1,191,137.93)	-	$ -	-	$ -	7,026,792	$ 59,569.98	(2,402,727)	$ (37,774.13)	$ 709,087.92

Note * IPL is not able to allocate this MISO charge between cost and revenue.

Interstate Power and Light Company
Miso Charges - August 2014

	Posting Account Description	RETAIL kWh	RETAIL Cost	RETAIL kWh	RETAIL Revenue	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Cost	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Revenue	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Cost	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	196,269,576	$ 5,747,816.53	(16,243,316)	$ (90,693.07)		$ -		$ -	6,148,774	$ 180,068.78	(508,874)	$ (2,841.25)	$ 5,834,350.99
5	Day Ahead Non-Asset Energy	-	$ (147,551.43)	-	$ (61,750.85)		$ -		$ -	-	$ (4,622.52)	-	$ (1,934.54)	$ (215,859.34)
18	Real Time Asset Energy	33,681,053	$ 401,304.60	(65,031,354)	$ (925,042.83)		$ -		$ -	1,055,167	$ 12,572.15	(2,037,316)	$ (28,979.93)	$ (540,146.01)
	Real Time Excessive Energy Amount	-	$ (3,585.29)	-	$ (2,451.88)		$ -		$ -	-	$ (112.32)	-	$ (76.81)	$ (6,226.30)
	Real Time Non-Excessive Energy Amount	-	$ 591,718.84	-	$ (874,549.41)		$ -		$ -	-	$ 18,537.49	-	$ (27,398.06)	$ (291,691.14)
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	229,950,629	$ 6,589,703.25	(81,274,670)	$(1,954,488.03)		$ -		$ -	7,203,941	$ 206,443.58	(2,546,190)	$ (61,230.60)	$ 4,780,428.20
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *		$ 886,402.29		$ -		$ -		$ -		$ 27,769.39		$ -	$ 914,171.68
3	Day Ahead Financial Bilateral Transaction Loss		$ 588,423.90		$ -		$ -		$ -		$ 18,434.27		$ -	$ 606,858.17
18	Real Time Loss *		$ 52,495.48		$ -		$ -		$ -		$ 1,644.59		$ -	$ 54,140.07
19	Real Time Distribution Transaction Loss		$ (675,694.14)		$ -		$ -		$ -		$ (21,168.29)		$ -	$ (696,862.43)
21	Real Time Financial Bilateral Loss		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 851,627.53		$ -		$ -		$ -		$ 26,679.96		$ -	$ 878,307.49
	Virtual Energy													
12	Day Ahead Virtual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
32	Real Time Vitual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Schedules 16 & 17													
4	Day Ahead Market Administration		$ 161,943.90		$ -		$ -		$ -		$ 5,073.41		$ -	$ 167,017.31
24	Real Time Market Administration		$ 12,068.25		$ -		$ -		$ -		$ 378.08		$ -	$ 12,446.33
14	Financial Transmission Rights Market Administration		$ 8,450.38		$ -		$ -		$ -		$ 264.74		$ -	$ 8,715.12
	Subtotal		$ 182,462.54		$ -		$ -		$ -		$ 5,716.22		$ -	$ 188,178.76
	Congestion and FTRs													
1	Day Ahead Congestion *		$ 1,230,794.05		$ -		$ -		$ -		$ 38,558.57		$ -	$ 1,269,352.62
18	Real Time Congestion *		$ 69,504.53		$ -		$ -		$ -		$ 2,177.45		$ -	$ 71,681.98
2	Day Ahead Financial Bilateral Transaction Congestion		$ 769,723.46		$ -		$ -		$ -		$ 24,114.05		$ -	$ 793,837.51
20	Real Time Financial Bilateral Congestion		$ -		$ -		$ -		$ -		$ -		$ -	$ -
13	Financial Transmission Rights Hourly Allocation		$ (1,909,762.02)		$ -		$ -		$ -		$ (59,829.42)		$ -	$ (1,969,591.44)
15	Financial Transmission Rights Monthly Allocation		$ (76,091.80)		$ -		$ -		$ -		$ (2,383.82)		$ -	$ (78,475.62)
17	Financial Transmission Rights Yearly Allocaton		$ -		$ -		$ -		$ -		$ -		$ -	$ -
16	Financial Transmission Rights Transaction		$ (1,509,938.50)		$ -		$ -		$ -		$ (47,303.66)		$ -	$ (1,557,242.16)
	MISO Excess Congestion Fund		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (1,425,770.28)		$ -		$ -		$ -		$ (44,668.83)		$ -	$ (1,470,437.11)
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution		$ 61,646.47		$ -		$ -		$ -		$ 1,931.27		$ -	$ 63,577.74
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment		$ (30,717.54)		$ -		$ -		$ -		$ (962.33)		$ -	$ (31,679.87)
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution		$ 45,462.07		$ -		$ -		$ -		$ 1,424.25		$ -	$ 46,886.32
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment		$ (13,004.36)		$ -		$ -		$ -		$ (407.40)		$ -	$ (13,411.76)
	RSG Resettlement Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Price Volatility Make Whole Payment		$ (126,158.08)		$ -		$ -		$ -		$ (3,952.31)		$ -	$ (130,110.39)
	Subtotal		$ (62,771.44)		$ -		$ -		$ -		$ (1,966.52)		$ -	$ (64,737.96)
	RNU & Misc. Charges													
25	Real Time Miscellaneous		$ 41,067.55		$ -		$ -		$ -		$ 1,286.57		$ -	$ 42,354.12
26	Real Time Net Inadvertant Distribution		$ (156,207.88)		$ -		$ -		$ -		$ (4,893.71)		$ -	$ (161,101.59)
28	Real Time Revenue Neutrality		$ 342,708.00		$ -		$ -		$ -		$ 10,736.43		$ -	$ 353,444.43
31	Real Time Uninstructed Deviation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 227,567.67		$ -		$ -		$ -		$ 7,129.29		$ -	$ 234,696.96
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements		$ (562,111.24)		$ -		$ -		$ -		$ (17,609.94)		$ -	$ (579,721.18)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements		$ (431,588.11)		$ -		$ -		$ -		$ (13,520.88)		$ -	$ (445,108.99)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (993,699.35)		$ -		$ -		$ -		$ (31,130.82)		$ -	$ (1,024,830.17)
	ASM Charges													
	Day Ahead Regulation Amount		$ -		$ (65,434.50)		$ -		$ -		$ -		$ (2,049.95)	$ (67,484.45)
	Day Ahead Spinning Reserve Amount		$ -		$ (11,213.11)		$ -		$ -		$ -		$ (351.29)	$ (11,564.40)
	Day Ahead Supplemental Reserve Amount		$ -		$ (47,056.99)		$ -		$ -		$ -		$ (1,474.21)	$ (48,531.20)
	Real Time Regulation Amount		$ -		$ 12,744.35		$ -		$ -		$ -		$ 399.26	$ 13,143.61
	Regulation Cost Distribution Amount		$ 37,349.55		$ -		$ -		$ -		$ 1,170.09		$ -	$ 38,519.64
	Real Time Spinning Reserve Amount		$ 36,003.80		$ (7,082.01)		$ -		$ -		$ 1,127.93		$ (221.87)	$ 29,827.85
	Spinning Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Supplemental Reserve Amount		$ 16,660.17		$ 12,949.90		$ -		$ -		$ 521.93		$ 405.70	$ 30,537.70
	Supplemental Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Contingency Reserve Deployment Failure Amount		$ 2,190.38		$ -		$ -		$ -		$ 68.62		$ -	$ 2,259.00
	Real Time Excessive Deficient Energy Deployment Amount		$ 34,994.87		$ -		$ -		$ -		$ 1,096.33		$ -	$ 36,091.20
	Net Regulation Adjustment Amount		$ 785.00		$ -		$ -		$ -		$ 24.59		$ -	$ 809.59
	Subtotal		$ 127,983.76		$ (105,092.36)		$ -		$ -		$ 4,009.50		$ (3,292.36)	$ 23,608.54
	Total MISO Charges	229,950,629	$ 5,497,103.66	(81,274,670)	$(2,059,580.39)	-	$ -	-	$ -	7,203,941	$ 172,214.40	(2,546,190)	$ (64,522.96)	$ 3,545,214.71

Note: * IPL is not able to allocate this MISO charge between cost and revenue.

Interstate Power and Light Company
Miso Charges - September 2014

	Posting Account Description	RETAIL kWh	RETAIL Cost	RETAIL kWh	RETAIL Revenue	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Cost	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Revenue	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Cost	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	380,258,750	$ 7,996,947.82	124,729	$ (23,575.01)		$ -		$ -	11,436,219	$ 240,506.89	3,751	$ (709.01)	$ 8,213,170.69
5	Day Ahead Non-Asset Energy	-	$ 3,531,632.41	-	$ (764.02)		$ -		$ -	-	$ 106,213.26	-	$ (22.98)	$ 3,637,058.67
18	Real Time Asset Energy	17,755,710	$ (390,340.93)	(56,255,534)	$ (515,280.24)		$ -		$ -	534,000	$ (11,739.44)	(1,691,876)	$ (15,496.97)	$ (932,857.58)
	Real Time Excessive Energy Amount	-	$ 1,003.84	-	$ 4,729.31		$ -		$ -	-	$ 30.19	-	$ 142.23	$ 5,905.57
	Real Time Non-Excessive Energy Amount	-	$ 486,716.17	-	$ (683,149.79)		$ -		$ -	-	$ 14,637.91	-	$ (20,545.62)	$ (202,341.33)
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	398,014,460	$11,625,959.31	(56,130,805)	$(1,218,039.76)		$ -		$ -	11,970,219	$ 349,648.81	(1,688,125)	$ (36,632.34)	$10,720,936.02
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *		$ 429,046.99		$ -		$ -		$ -		$ 12,903.52		$ -	$ 441,950.51
3	Day Ahead Financial Bilateral Transaction Loss		$ 538,162.47		$ -		$ -		$ -		$ 16,185.15		$ -	$ 554,347.62
18	Real Time Loss *		$ 593,193.95		$ -		$ -		$ -		$ 17,840.21		$ -	$ 611,034.16
19	Real Time Distribution Transaction Loss		$ (427,899.76)		$ -		$ -		$ -		$ (12,869.01)		$ -	$ (440,768.77)
21	Real Time Financial Bilateral Loss		$ (564.09)		$ -		$ -		$ -		$ (16.96)		$ -	$ (581.05)
	Subtotal		$ 1,131,939.57		$ -		$ -		$ -		$ 34,042.90		$ -	$ 1,165,982.47
	Virtual Energy													
12	Day Ahead Virtual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
32	Real Time Vitual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Schedules 16 & 17													
4	Day Ahead Market Administration		$ 149,767.21		$ -		$ -		$ -		$ 4,504.22		$ -	$ 154,271.43
24	Real Time Market Administration		$ 11,466.32		$ -		$ -		$ -		$ 344.85		$ -	$ 11,811.17
14	Financial Transmission Rights Market Administration		$ 8,206.01		$ -		$ -		$ -		$ 246.79		$ -	$ 8,452.80
	Subtotal		$ 169,439.53		$ -		$ -		$ -		$ 5,095.87		$ -	$ 174,535.40
	Congestion and FTRs													
1	Day Ahead Congestion *		$ 1,283,736.77		$ -		$ -		$ -		$ 38,608.17		$ -	$ 1,322,344.94
18	Real Time Congestion *		$ 70,039.95		$ -		$ -		$ -		$ 2,106.44		$ -	$ 72,146.39
2	Day Ahead Financial Bilateral Transaction Congestion		$ 2,406,853.91		$ -		$ -		$ -		$ 72,385.73		$ -	$ 2,479,239.64
20	Real Time Financial Bilateral Congestion		$ (545.33)		$ -		$ -		$ -		$ (16.40)		$ -	$ (561.73)
13	Financial Transmission Rights Hourly Allocation		$ (1,775,169.57)		$ -		$ -		$ -		$ (53,387.93)		$ -	$ (1,828,557.50)
15	Financial Transmission Rights Monthly Allocation		$ (129,946.88)		$ -		$ -		$ -		$ (3,908.13)		$ -	$ (133,855.01)
17	Financial Transmission Rights Yearly Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
16	Financial Transmission Rights Transaction		$ (1,321,081.48)		$ -		$ -		$ -		$ (39,731.31)		$ -	$ (1,360,812.79)
	MISO Excess Congestion Fund		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 533,887.37		$ -		$ -		$ -		$ 16,056.57		$ -	$ 549,943.94
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution		$ 189,170.94		$ -		$ -		$ -		$ 5,689.29		$ -	$ 194,860.23
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment		$ (307,852.82)		$ -		$ -		$ -		$ (9,258.62)		$ -	$ (317,111.44)
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution		$ 37,941.00		$ -		$ -		$ -		$ 1,141.07		$ -	$ 39,082.07
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment		$ (4,914.04)		$ -		$ -		$ -		$ (147.79)		$ -	$ (5,061.83)
	RSG Resettlement Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Price Volatility Make Whole Payment		$ (107,793.78)		$ -		$ -		$ -		$ (3,241.88)		$ -	$ (111,035.66)
	Subtotal		$ (193,448.69)		$ -		$ -		$ -		$ (5,817.94)		$ -	$ (199,266.63)
	RNU & Misc. Charges													
25	Real Time Miscellaneous		$ (1,715.57)		$ -		$ -		$ -		$ (51.60)		$ -	$ (1,767.17)
26	Real Time Net Inadvertant Distribution		$ (5,261.59)		$ -		$ -		$ -		$ (158.24)		$ -	$ (5,419.83)
28	Real Time Revenue Neutrality		$ 255,589.93		$ -		$ -		$ -		$ 7,686.83		$ -	$ 263,276.76
31	Real Time Uninstructed Deviation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 248,612.77		$ -		$ -		$ -		$ 7,476.99		$ -	$ 256,089.76
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements		$ (1,688,826.34)		$ -		$ -		$ -		$ (50,791.17)		$ -	$ (1,739,617.51)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements		$ (421,466.46)		$ -		$ -		$ -		$ (12,675.53)		$ -	$ (434,141.99)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements		$ 545.33		$ -		$ -		$ -		$ 16.40		$ -	$ 561.73
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements		$ 564.09		$ -		$ -		$ -		$ 16.96		$ -	$ 581.05
	Subtotal		$ (2,109,183.38)		$ -		$ -		$ -		$ (63,433.34)		$ -	$ (2,172,616.72)
	ASM Charges													
	Day Ahead Regulation Amount		$ -		$ (82,180.97)		$ -		$ -		$ -		$ (2,471.58)	$ (84,652.55)
	Day Ahead Spinning Reserve Amount		$ -		$ (40,933.33)		$ -		$ -		$ -		$ (1,231.06)	$ (42,164.39)
	Day Ahead Supplemental Reserve Amount		$ -		$ (55,948.72)		$ -		$ -		$ -		$ (1,682.65)	$ (57,631.37)
	Real Time Regulation Amount		$ -		$ 10,927.61		$ -		$ -		$ -		$ 328.65	$ 11,256.26
	Regulation Cost Distribution Amount		$ 36,970.71		$ -		$ -		$ -		$ 1,111.89		$ -	$ 38,082.60
	Real Time Spinning Reserve Amount		$ 33,971.35		$ (3,089.81)		$ -		$ -		$ 1,021.68		$ (92.93)	$ 31,810.29
	Spinning Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Supplemental Reserve Amount		$ 16,871.27		$ 11,759.97		$ -		$ -		$ 507.40		$ 353.68	$ 29,492.32
	Supplemental Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Contingency Reserve Deployment Failure Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Excessive Deficient Energy Deployment Amount		$ 44,532.93		$ -		$ -		$ -		$ 1,339.32		$ -	$ 45,872.25
	Net Regulation Adjustment Amount		$ 1,797.11		$ -		$ -		$ -		$ 54.05		$ -	$ 1,851.16
	Subtotal		$ 134,143.37		$ (159,465.25)		$ -		$ -		$ 4,034.34		$ (4,795.89)	$ (26,083.43)
	Total MISO Charges	398,014,460	$11,541,349.85	(56,130,805)	$(1,377,505.00)	-	$ -	-	$ -	11,970,219	$ 347,104.20	(1,688,125)	$ (41,428.24)	$10,469,520.81

Note: * IPL is not able to allocate this MISO charge between cost and revenue.

Interstate Power and Light Company
Miso Charges - October 2014

	Posting Account Description	RETAIL kWh	RETAIL Cost	RETAIL kWh	RETAIL Revenue	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Cost	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Revenue	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Cost	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	518,514,713	$ 16,569,922.58	(171,208)	$ 9,487.87		$ -		$ -	16,269,167	$ 519,905.85	(5,372)	$ 297.70	$ 17,099,614.00
5	Day Ahead Non-Asset Energy	-	$ 697.86	-	$ (697.86)		$ -		$ -	-	$ 21.90	-	$ (21.90)	$ -
18	Real Time Asset Energy	34,538,368	$ 564,096.65	(39,107,039)	$ (108,899.37)		$ -		$ -	1,083,692	$ 17,699.37	(1,227,041)	$ (3,416.88)	$ 469,479.77
	Real Time Excessive Energy Amount	-	$ 1,188.20	-	$ 3,798.85		$ -		$ -	-	$ 37.28	-	$ 119.19	$ 5,143.52
	Real Time Non-Excessive Energy Amount	-	$ 305,519.75	-	$ (717,685.68)		$ -		$ -	-	$ 9,586.13	-	$ (22,518.45)	$ (425,098.25)
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	553,053,081	$ 17,441,425.04	(39,278,247)	$ (813,996.19)		$ -		$ -	17,352,859	$ 547,250.53	(1,232,413)	$ (25,540.34)	$ 17,149,139.04
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *		$ (224,156.28)		$ -		$ -		$ -		$ (7,033.23)		$ -	$ (231,189.51)
3	Day Ahead Financial Bilateral Transaction Loss		$ 874,404.08		$ -		$ -		$ -		$ 27,435.72		$ -	$ 901,839.80
18	Real Time Loss *		$ 110,041.73		$ -		$ -		$ -		$ 3,452.72		$ -	$ 113,494.45
19	Real Time Distribution Transaction Loss		$ (388,066.08)		$ -		$ -		$ -		$ (12,176.15)		$ -	$ (400,242.23)
21	Real Time Financial Bilateral Loss		$ (552.04)		$ -		$ -		$ -		$ (17.32)		$ -	$ (569.36)
	Subtotal		$ 371,671.41		$ -		$ -		$ -		$ 11,661.74		$ -	$ 383,333.15
	Virtual Energy													
12	Day Ahead Virtual Energy Amount		$ 555.13		$ (12,601.80)		$ -		$ -		$ 17.42		$ (395.40)	$ (12,424.65)
32	Real Time Vitual Energy Amount		$ 10,008.96		$ (1,163.49)		$ -		$ -		$ 314.05		$ (36.51)	$ 9,123.01
	Subtotal		$ 10,564.10		$ (13,765.29)		$ -		$ -		$ 331.46		$ (431.91)	$ (3,301.64)
	Schedules 16 & 17													
4	Day Ahead Market Administration		$ 168,749.01		$ -		$ -		$ -		$ 5,294.75		$ -	$ 174,043.76
24	Real Time Market Administration		$ 13,514.50		$ -		$ -		$ -		$ 424.04		$ -	$ 13,938.54
14	Financial Transmission Rights Market Administration		$ 6,004.56		$ -		$ -		$ -		$ 188.40		$ -	$ 6,192.96
	Subtotal		$ 188,268.07		$ -		$ -		$ -		$ 5,907.19		$ -	$ 194,175.26
	Congestion and FTRs													
1	Day Ahead Congestion *		$ (199,668.85)		$ -		$ -		$ -		$ (6,264.91)		$ -	$ (205,933.76)
18	Real Time Congestion *		$ 67,503.65		$ -		$ -		$ -		$ 2,118.03		$ -	$ 69,621.68
2	Day Ahead Financial Bilateral Transaction Congestion		$ 2,962,083.56		$ -		$ -		$ -		$ 92,939.76		$ -	$ 3,055,023.32
20	Real Time Financial Bilateral Congestion		$ (1,430.85)		$ -		$ -		$ -		$ (44.90)		$ -	$ (1,475.75)
13	Financial Transmission Rights Hourly Allocation		$ (1,097,949.05)		$ -		$ -		$ -		$ (34,449.78)		$ -	$ (1,132,398.83)
15	Financial Transmission Rights Monthly Allocation		$ (41,545.70)		$ -		$ -		$ -		$ (1,303.56)		$ -	$ (42,849.26)
17	Financial Transmission Rights Yearly Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
16	Financial Transmission Rights Transaction		$ (2,588,092.18)		$ -		$ -		$ -		$ (81,205.22)		$ -	$ (2,669,297.40)
	MISO Excess Congestion Fund		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (899,099.42)		$ -		$ -		$ -		$ (28,210.58)		$ -	$ (927,310.00)
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution		$ 44,328.39		$ -		$ -		$ -		$ 1,390.87		$ -	$ 45,719.26
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment		$ (56,267.26)		$ -		$ -		$ -		$ (1,765.47)		$ -	$ (58,032.73)
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution		$ 31,668.01		$ -		$ -		$ -		$ 993.63		$ -	$ 32,661.64
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment		$ (76,373.59)		$ -		$ -		$ -		$ (2,396.33)		$ -	$ (78,769.92)
	RSG Resettlement Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Price Volatility Make Whole Payment		$ (118,291.96)		$ -		$ -		$ -		$ (3,711.59)		$ -	$ (122,003.55)
	Subtotal		$ (174,936.41)		$ -		$ -		$ -		$ (5,488.89)		$ -	$ (180,425.30)
	RNU & Misc Charges													
25	Real Time Miscellaneous		$ (45,954.75)		$ -		$ -		$ -		$ (1,441.90)		$ -	$ (47,396.65)
26	Real Time Net Inadvertant Distribution		$ 22,218.19		$ -		$ -		$ -		$ 697.13		$ -	$ 22,915.32
28	Real Time Revenue Neutrality		$ 333,690.54		$ -		$ -		$ -		$ 10,470.03		$ -	$ 344,160.57
31	Real Time Uninstructed Deviation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 309,953.98		$ -		$ -		$ -		$ 9,725.26		$ -	$ 319,679.24
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements		$ (2,855,912.12)		$ -		$ -		$ -		$ (89,608.47)		$ -	$ (2,945,520.59)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements		$ (862,728.27)		$ -		$ -		$ -		$ (27,069.38)		$ -	$ (889,797.65)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements		$ 1,430.85		$ -		$ -		$ -		$ 44.90		$ -	$ 1,475.75
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements		$ 552.04		$ -		$ -		$ -		$ 17.32		$ -	$ 569.36
	Subtotal		$ (3,716,657.50)		$ -		$ -		$ -		$(116,615.63)		$ -	$ (3,833,273.13)
	ASM Charges													
	Day Ahead Regulation Amount		$ -		$ (98,289.59)		$ -		$ -		$ -		$ (3,083.98)	$ (101,373.57)
	Day Ahead Spinning Reserve Amount		$ -		$ (51,465.18)		$ -		$ -		$ -		$ (1,614.80)	$ (53,079.98)
	Day Ahead Supplemental Reserve Amount		$ -		$ (105,218.85)		$ -		$ -		$ -		$ (3,301.40)	$ (108,520.25)
	Real Time Regulation Amount		$ -		$ 26,539.78		$ -		$ -		$ -		$ 832.72	$ 27,372.50
	Regulation Cost Distribution Amount		$ 54,104.33		$ -		$ -		$ -		$ 1,697.60		$ -	$ 55,801.93
	Real Time Spinning Reserve Amount		$ 55,051.32		$ (21,444.20)		$ -		$ -		$ 1,727.32		$ (672.84)	$ 34,661.60
	Spinning Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Supplemental Reserve Amount		$ 34,258.18		$ 13,204.92		$ -		$ -		$ 1,074.90		$ 414.32	$ 48,952.32
	Supplemental Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Contingency Reserve Deployment Failure Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Excessive Deficient Energy Deployment Amount		$ 48,670.05		$ -		$ -		$ -		$ 1,527.10		$ -	$ 50,197.15
	Net Regulation Adjustment Amount		$ 1,947.43		$ -		$ -		$ -		$ 61.10		$ -	$ 2,008.53
	Subtotal		$ 194,031.31		$ (236,673.13)		$ -		$ -		$ 6,088.02		$ (7,425.97)	$ (43,979.77)
	Total MISO Charges	553,053,081	$ 13,725,220.57	(39,278,247)	$(1,064,434.62)	-	$ -	-	$ -	17,352,859	$ 430,649.11	(1,232,413)	$ (33,398.21)	$ 13,058,036.85

Note: * IPL is not able to allocate this MISO charge between cost and revenue.

Interstate Power and Light Company
Miso Charges - November 2014

	Posting Account Description	RETAIL kWh	RETAIL Cost	RETAIL kWh	RETAIL Revenue	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Cost	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Revenue	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Cost	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	657,608,978	$ 22,679,507.80	(96,650)	$ 9,977.44		$ -		$ -	22,111,022	$ 762,561.22	(3,250)	$ 335.47	$ 23,452,381.93
5	Day Ahead Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
18	Real Time Asset Energy	30,805,738	$ (1,838,871.29)	(61,072,527)	$ (474,706.89)		$ -		$ -	1,035,792	$ (61,829.03)	(2,053,463)	$ (15,961.24)	$ (2,391,368.45)
	Real Time Excessive Energy Amount	-	$ (1,092.69)	-	$ 2,721.26		$ -		$ -	-	$ (36.74)	-	$ 91.50	$ 1,683.33
	Real Time Non-Excessive Energy Amount	-	$ 1,057,463.41	-	$ 538,622.95		$ -		$ -	-	$ 35,555.47	-	$ 18,110.31	$ 1,649,752.14
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	688,414,715	$ 21,897,007.22	(61,169,177)	$ 76,614.76		$ -		$ -	23,146,815	$ 736,250.93	(2,056,713)	$ 2,576.05	$ 22,712,448.95
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *		$ (200,001.58)		$ -		$ -		$ -		$ (6,724.72)		$ -	$ (206,726.30)
3	Day Ahead Financial Bilateral Transaction Loss		$ 959,705.29		$ -		$ -		$ -		$ 32,268.52		$ -	$ 991,973.81
18	Real Time Loss *		$ 169,182.42		$ -		$ -		$ -		$ 5,688.48		$ -	$ 174,870.90
19	Real Time Distribution Transaction Loss		$ (629,472.29)		$ -		$ -		$ -		$ (21,164.97)		$ -	$ (650,637.26)
21	Real Time Financial Bilateral Loss		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 299,413.85		$ -		$ -		$ -		$ 10,067.30		$ -	$ 309,481.15
	Virtual Energy													
12	Day Ahead Virtual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
32	Real Time Vitual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Schedules 16 & 17													
4	Day Ahead Market Administration		$ 222,676.77		$ -		$ -		$ -		$ 7,487.14		$ -	$ 230,163.91
24	Real Time Market Administration		$ 23,883.07		$ -		$ -		$ -		$ 803.03		$ -	$ 24,686.10
14	Financial Transmission Rights Market Administration		$ 6,340.88		$ -		$ -		$ -		$ 213.20		$ -	$ 6,554.08
	Subtotal		$ 252,900.72		$ -		$ -		$ -		$ 8,503.37		$ -	$ 261,404.09
	Congestion and FTRs													
1	Day Ahead Congestion *		$ (2,591,449.63)		$ -		$ -		$ -		$ (87,133.24)		$ -	$ (2,678,582.87)
18	Real Time Congestion *		$ 1,888,213.99		$ -		$ -		$ -		$ 63,488.10		$ -	$ 1,951,702.09
2	Day Ahead Financial Bilateral Transaction Congestion		$ 3,504,203.53		$ -		$ -		$ -		$ 117,823.09		$ -	$ 3,622,026.62
20	Real Time Financial Bilateral Congestion		$ -		$ -		$ -		$ -		$ -		$ -	$ -
13	Financial Transmission Rights Hourly Allocation		$ (1,334,007.07)		$ -		$ -		$ -		$ (44,853.80)		$ -	$ (1,378,860.87)
15	Financial Transmission Rights Monthly Allocation		$ (46,723.61)		$ -		$ -		$ -		$ (1,571.00)		$ -	$ (48,294.61)
17	Financial Transmission Rights Yearly Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
16	Financial Transmission Rights Transaction		$ (1,754,241.49)		$ -		$ -		$ -		$ (58,983.49)		$ -	$ (1,813,224.98)
	MISO Excess Congestion Fund		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (334,004.27)		$ -		$ -		$ -		$ (11,230.35)		$ -	$ (345,234.62)
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution		$ 192,879.61		$ -		$ -		$ -		$ 6,485.26		$ -	$ 199,364.87
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment		$ (284,680.33)		$ -		$ -		$ -		$ (9,571.91)		$ -	$ (294,252.24)
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution		$ 79,666.75		$ -		$ -		$ -		$ 2,678.66		$ -	$ 82,345.41
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment		$ (91,171.74)		$ -		$ -		$ -		$ (3,065.50)		$ -	$ (94,237.24)
	RSG Resettlement Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Price Volatility Make Whole Payment		$ (212,139.35)		$ -		$ -		$ -		$ (7,132.84)		$ -	$ (219,272.19)
	Subtotal		$ (315,445.07)		$ -		$ -		$ -		$ (10,606.32)		$ -	$ (326,051.39)
	RNU & Misc. Charges													
25	Real Time Miscellaneous		$ 154.77		$ -		$ -		$ -		$ 5.20		$ -	$ 159.97
26	Real Time Net Inadvertant Distribution		$ (7,356.94)		$ -		$ -		$ -		$ (247.37)		$ -	$ (7,604.31)
28	Real Time Revenue Neutrality		$ 529,418.02		$ -		$ -		$ -		$ 17,800.81		$ -	$ 547,218.83
31	Real Time Uninstructed Deviation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 522,215.84		$ -		$ -		$ -		$ 17,558.65		$ -	$ 539,774.49
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements		$ (3,478,240.45)		$ -		$ -		$ -		$(116,950.13)		$ -	$ (3,595,190.58)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements		$ (963,205.67)		$ -		$ -		$ -		$ (32,386.21)		$ -	$ (995,591.88)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (4,441,446.12)		$ -		$ -		$ -		$(149,336.34)		$ -	$ (4,590,782.46)
	ASM Charges													
	Day Ahead Regulation Amount		$ -		$ (101,557.23)		$ -		$ -		$ -		$ (3,414.70)	$ (104,971.93)
	Day Ahead Spinning Reserve Amount		$ -		$ (49,406.61)		$ -		$ -		$ -		$ (1,661.22)	$ (51,067.83)
	Day Ahead Supplemental Reserve Amount		$ -		$ (31,879.20)		$ -		$ -		$ -		$ (1,071.89)	$ (32,951.09)
	Real Time Regulation Amount		$ -		$ 19,648.02		$ -		$ -		$ -		$ 660.63	$ 20,308.65
	Regulation Cost Distribution Amount		$ 57,801.61		$ -		$ -		$ -		$ 1,943.48		$ -	$ 59,745.09
	Real Time Spinning Reserve Amount		$ 53,865.45		$ (9,481.63)		$ -		$ -		$ 1,811.14		$ (318.80)	$ 45,876.16
	Spinning Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Supplemental Reserve Amount		$ 16,029.18		$ 2,983.91		$ -		$ -		$ 538.95		$ 100.33	$ 19,652.37
	Supplemental Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Contingency Reserve Deployment Failure Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Excessive Deficient Energy Deployment Amount		$ 44,073.80		$ -		$ -		$ -		$ 1,481.91		$ -	$ 45,555.71
	Net Regulation Adjustment Amount		$ 1,927.31		$ -		$ -		$ -		$ 64.80		$ -	$ 1,992.11
	Subtotal		$ 173,697.34		$ (169,692.75)		$ -		$ -		$ 5,840.29		$ (5,705.64)	$ 4,139.24
	Total MISO Charges	688,414,715	$ 18,054,339.51	(61,169,177)	$ (93,078.00)	-	$ -	-	$ -	23,146,815	$ 607,047.53	(2,056,713)	$ (3,129.59)	$ 18,565,179.45

Note: * IPL is not able to allocate this MISO charge between cost and revenue.

Interstate Power and Light Company
Miso Charges - December 2014

	Posting Account Description	RETAIL kWh	RETAIL Cost	RETAIL kWh	RETAIL Revenue	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Cost	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Revenue	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Cost	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	171,634,989	$ 4,754,893.72	(19,258,588)	$ (178,897.05)		$ -		$ -	5,065,762	$ 140,339.46	(568,412)	$ (5,280.10)	$ 4,711,056.03
5	Day Ahead Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
18	Real Time Asset Energy	30,337,866	$ (96,225.31)	(66,671,702)	$ (417,324.61)		$ -		$ -	895,414	$ (2,840.06)	(1,967,798)	$ (12,317.23)	$ (528,707.21)
	Real Time Excessive Energy Amount	-	$ (3,150.16)	-	$ (1,028.52)		$ -		$ -	-	$ (92.98)	-	$ (30.36)	$ (4,302.02)
	Real Time Non-Excessive Energy Amount	-	$ 812,808.59	-	$(1,201,947.59)		$ -		$ -	-	$ 23,989.84	-	$ (35,475.17)	$ (400,624.33)
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	201,972,854	$ 5,468,326.85	(85,930,290)	$(1,799,197.77)		$ -		$ -	5,961,177	$ 161,396.25	(2,536,210)	$ (53,102.86)	$ 3,777,422.47
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *		$ 326,031.48		$ -		$ -		$ -		$ 9,622.73		$ -	$ 335,654.21
3	Day Ahead Financial Bilateral Transaction Loss		$ 606,984.24		$ -		$ -		$ -		$ 17,914.98		$ -	$ 624,899.22
18	Real Time Loss *		$ 136,548.22		$ -		$ -		$ -		$ 4,030.19		$ -	$ 140,578.41
19	Real Time Distribution Transaction Loss		$ (313,844.32)		$ -		$ -		$ -		$ (9,263.03)		$ -	$ (323,107.35)
21	Real Time Financial Bilateral Loss		$ 854.00		$ -		$ -		$ -		$ 25.21		$ -	$ 879.21
	Subtotal		$ 756,573.63		$ -		$ -		$ -		$ 22,330.07		$ -	$ 778,903.70
	Virtual Energy													
12	Day Ahead Virtual Energy Amount		$ 53,335.86		$ (24,375.61)		$ -		$ -		$ 1,574.19		$ (719.44)	$ 29,815.00
32	Real Time Vitual Energy Amount		$ 144,866.89		$ (117,397.30)		$ -		$ -		$ 4,275.71		$ (3,464.95)	$ 28,280.35
	Subtotal		$ 198,202.75		$ (141,772.91)		$ -		$ -		$ 5,849.90		$ (4,184.39)	$ 58,095.35
	Schedules 16 & 17													
4	Day Ahead Market Administration		$ 197,065.16		$ -		$ -		$ -		$ 5,816.33		$ -	$ 202,881.49
24	Real Time Market Administration		$ 18,014.47		$ -		$ -		$ -		$ 531.69		$ -	$ 18,546.16
14	Financial Transmisson Rights Market Administration		$ 13,126.81		$ -		$ -		$ -		$ 387.43		$ -	$ 13,514.24
	Subtotal		$ 228,206.44		$ -		$ -		$ -		$ 6,735.45		$ -	$ 234,941.89
	Congestion and FTRs													
1	Day Ahead Congestion *		$ 111,583.17		$ -		$ -		$ -		$ 3,293.35		$ -	$ 114,876.52
18	Real Time Congestion *		$ 80,695.29		$ -		$ -		$ -		$ 2,381.70		$ -	$ 83,076.99
2	Day Ahead Financial Bilateral Transaction Congestion		$ 2,735,010.01		$ -		$ -		$ -		$ 80,723.11		$ -	$ 2,815,733.12
20	Real Time Financial Bilateral Congestion		$ 972.27		$ -		$ -		$ -		$ 28.70		$ -	$ 1,000.97
13	Financial Transmission Rights Hourly Allocation		$ (1,298,865.63)		$ -		$ -		$ -		$ (38,335.68)		$ -	$ (1,337,201.31)
15	Financial Transmisson Rights Monthly Allocation		$ (120,478.33)		$ -		$ -		$ -		$ (3,555.89)		$ -	$ (124,034.22)
17	Financial Transmisson Rights Yearly Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
16	Financial Transmission Rights Transaction		$ (2,558,717.71)		$ -		$ -		$ -		$ (75,519.89)		$ -	$ (2,634,237.60)
	MISO Excess Congestion Fund		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (1,049,800.93)		$ -		$ -		$ -		$ (30,984.60)		$ -	$ (1,080,785.53)
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution		$ 463,989.41		$ -		$ -		$ -		$ 13,694.53		$ -	$ 477,683.94
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment		$ (513,179.22)		$ -		$ -		$ -		$ (15,146.35)		$ -	$ (528,325.57)
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution		$ 35,617.16		$ -		$ -		$ -		$ 1,051.23		$ -	$ 36,668.39
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment		$ (41,335.27)		$ -		$ -		$ -		$ (1,220.00)		$ -	$ (42,555.27)
	RSG Resettlement Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Price Volatility Make Whole Payment		$ (241,646.24)		$ -		$ -		$ -		$ (7,132.13)		$ -	$ (248,778.37)
	Subtotal		$ (296,554.16)		$ -		$ -		$ -		$ (8,752.72)		$ -	$ (305,306.88)
	RNU & Misc. Charges													
25	Real Time Miscellaneous		$ (276,435.95)		$ -		$ -		$ -		$ (8,158.94)		$ -	$ (284,594.89)
26	Real Time Net Inadvertant Distribution		$ (2,512.55)		$ -		$ -		$ -		$ (74.16)		$ -	$ (2,586.71)
28	Real Time Revenue Neutrality		$ 247,813.36		$ -		$ -		$ -		$ 7,314.15		$ -	$ 255,127.51
31	Real Time Uninstructed Deviation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (31,135.14)		$ -		$ -		$ -		$ (918.95)		$ -	$ (32,054.09)
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements		$ (2,771,708.97)		$ -		$ -		$ -		$ (81,806.27)		$ -	$ (2,853,515.24)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements		$ (577,896.99)		$ -		$ -		$ -		$ (17,056.48)		$ -	$ (594,953.47)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements		$ (972.27)		$ -		$ -		$ -		$ (28.70)		$ -	$ (1,000.97)
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements		$ (854.00)		$ -		$ -		$ -		$ (25.21)		$ -	$ (879.21)
	Subtotal		$ (3,351,432.24)		$ -		$ -		$ -		$ (98,916.65)		$ -	$ (3,450,348.89)
	ASM Charges													
	Day Ahead Regulation Amount		$ -		$ (105,890.23)		$ -		$ -		$ -		$ (3,125.32)	$ (109,015.55)
	Day Ahead Spinning Reserve Amount		$ -		$ (25,373.83)		$ -		$ -		$ -		$ (748.90)	$ (26,122.73)
	Day Ahead Supplemental Reserve Amount		$ -		$ (11,741.35)		$ -		$ -		$ -		$ (346.54)	$ (12,087.89)
	Real Time Regulation Amount		$ -		$ 25,868.87		$ -		$ -		$ -		$ 763.51	$ 26,632.38
	Regulation Cost Distribution Amount		$ 47,812.49		$ -		$ -		$ -		$ 1,411.17		$ -	$ 49,223.66
	Real Time Spinning Reserve Amount		$ 35,833.17		$ (12,498.40)		$ -		$ -		$ 1,057.61		$ (368.89)	$ 24,023.49
	Spinning Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Supplemental Reserve Amount		$ 12,552.55		$ 5,050.65		$ -		$ -		$ 370.49		$ 149.07	$ 18,122.76
	Supplemental Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Contingency Reserve Deployment Failure Amount		$ 2,547.69		$ -		$ -		$ -		$ 75.19		$ -	$ 2,622.88
	Real Time Excessive Deficient Energy Deployment Amount		$ 71,824.18		$ -		$ -		$ -		$ 2,119.87		$ -	$ 73,944.05
	Net Regulation Adjustment Amount		$ 5,032.29		$ -		$ -		$ -		$ 148.53		$ -	$ 5,180.82
	Subtotal		$ 175,602.37		$ (124,584.29)		$ -		$ -		$ 5,182.86		$ (3,677.07)	$ 52,523.87
	Total MISO Charges	201,972,854	$ 2,097,989.56	(85,930,290)	$(2,065,554.97)	-	$ -	-	$ -	5,961,177	$ 61,921.62	(2,536,210)	$ (60,964.32)	$ 33,391.89

Note * IPL is not able to allocate this MISO charge between cost and revenue.

Interstate Power and Light Company
Miso Charges - January 2015

	Posting Account Description	RETAIL kWh	RETAIL Cost	RETAIL kWh	RETAIL Revenue	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Cost	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Revenue	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Cost	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	161,549,809	$ 3,575,641.54	(40,690,783)	$ (525,326.88)		$ -		$ -	4,824,631	$ 106,785.33	(1,215,217)	$ (15,688.71)	$ 3,141,411.28
5	Day Ahead Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
18	Real Time Asset Energy	39,791,636	$ (329,968.07)	(66,333,832)	$ (536,415.88)		$ -		$ -	1,188,364	$ (9,854.39)	(1,981,038)	$ (16,019.88)	$ (892,258.22)
	Real Time Excessive Energy Amount	-	$ (2,142.20)	-	$ (1,356.93)		$ -		$ -	-	$ (63.98)	-	$ (40.52)	$ (3,603.63)
	Real Time Non-Excessive Energy Amount	-	$ 775,135.01	-	$ (750,358.43)		$ -		$ -	-	$ 23,149.15	-	$ (22,409.20)	$ 25,516.53
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	201,341,445	$ 4,018,666.27	(107,024,616)	$(1,813,458.11)		$ -		$ -	6,012,995	$ 120,016.12	(3,196,254)	$ (54,158.32)	$ 2,271,065.96
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *		$ 310,694.88		$ -		$ -		$ -		$ 9,278.80		$ -	$ 319,973.68
3	Day Ahead Financial Bilateral Transaction Loss		$ 640,571.24		$ -		$ -		$ -		$ 19,130.44		$ -	$ 659,701.68
18	Real Time Loss *		$ 205,762.80		$ -		$ -		$ -		$ 6,145.04		$ -	$ 211,907.84
19	Real Time Distribution Transaction Loss		$ (374,983.39)		$ -		$ -		$ -		$ (11,198.75)		$ -	$ (386,182.14)
21	Real Time Financial Bilateral Loss		$ (916.27)		$ -		$ -		$ -		$ (27.36)		$ -	$ (943.63)
	Subtotal		$ 781,129.27		$ -		$ -		$ -		$ 23,328.16		$ -	$ 804,457.43
	Virtual Energy													
12	Day Ahead Virtual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
32	Real Time Vitual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Schedules 16 & 17													
4	Day Ahead Market Administration		$ 189,181.90		$ -		$ -		$ -		$ 5,649.85		$ -	$ 194,831.75
24	Real Time Market Administration		$ 19,331.24		$ -		$ -		$ -		$ 577.32		$ -	$ 19,908.56
14	Financial Transmission Rights Market Administration		$ 3,047.55		$ -		$ -		$ -		$ 91.01		$ -	$ 3,138.56
	Subtotal		$ 211,560.68		$ -		$ -		$ -		$ 6,318.19		$ -	$ 217,878.87
	Congestion and FTRs													
1	Day Ahead Congestion *		$ 349,172.00		$ -		$ -		$ -		$ 10,427.90		$ -	$ 359,599.90
18	Real Time Congestion *		$ 379,112.44		$ -		$ -		$ -		$ 11,322.07		$ -	$ 390,434.51
2	Day Ahead Financial Bilateral Transaction Congestion		$ 2,513,385.91		$ -		$ -		$ -		$ 75,061.43		$ -	$ 2,588,447.34
20	Real Time Financial Bilateral Congestion		$ (1,243.68)		$ -		$ -		$ -		$ (37.14)		$ -	$ (1,280.82)
13	Financial Transmission Rights Hourly Allocation		$ (1,382,707.53)		$ -		$ -		$ -		$ (41,294.10)		$ -	$ (1,424,001.63)
15	Financial Transmission Rights Monthly Allocation		$ (131,038.85)		$ -		$ -		$ -		$ (3,913.43)		$ -	$ (134,952.28)
17	Financial Transmission Rights Yearly Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
16	Financial Transmission Rights Transaction		$ (2,431,987.36)		$ -		$ -		$ -		$ (72,630.49)		$ -	$ (2,504,617.85)
	MISO Excess Congestion Fund		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (705,307.07)		$ -		$ -		$ -		$ (21,063.76)		$ -	$ (726,370.83)
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution		$ 451,591.73		$ -		$ -		$ -		$ 13,486.64		$ -	$ 465,078.37
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment		$ (619,954.99)		$ -		$ -		$ -		$ (18,514.75)		$ -	$ (638,469.74)
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution		$ 22,241.81		$ -		$ -		$ -		$ 664.24		$ -	$ 22,906.05
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment		$ (115.00)		$ -		$ -		$ -		$ (3.43)		$ -	$ (118.43)
	RSG Resettlement Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Price Volatility Make Whole Payment		$ (297,886.93)		$ -		$ -		$ -		$ (8,896.29)		$ -	$ (306,783.22)
	Subtotal		$ (444,123.37)		$ -		$ -		$ -		$ (13,263.60)		$ -	$ (457,386.97)
	RNU & Misc. Charges													
25	Real Time Miscellaneous		$ (18,471.37)		$ -		$ -		$ -		$ (551.64)		$ -	$ (19,023.01)
26	Real Time Net Inadvertant Distribution		$ (30,893.49)		$ -		$ -		$ -		$ (922.62)		$ -	$ (31,816.11)
28	Real Time Revenue Neutrality		$ 185,550.18		$ -		$ -		$ -		$ 5,541.39		$ -	$ 191,091.57
31	Real Time Uninstructed Deviation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 136,185.32		$ -		$ -		$ -		$ 4,067.13		$ -	$ 140,252.45
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements		$ (2,221,116.37)		$ -		$ -		$ -		$ (66,332.89)		$ -	$ (2,287,449.26)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements		$ (570,069.72)		$ -		$ -		$ -		$ (17,024.94)		$ -	$ (587,094.66)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements		$ 1,243.68		$ -		$ -		$ -		$ 37.14		$ -	$ 1,280.82
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements		$ 916.27		$ -		$ -		$ -		$ 27.36		$ -	$ 943.63
	Subtotal		$ (2,789,026.14)		$ -		$ -		$ -		$ (83,293.33)		$ -	$ (2,872,319.47)
	ASM Charges													
	Day Ahead Regulation Amount		$ -		$ (62,319.05)		$ -		$ -		$ -		$ (1,861.14)	$ (64,180.19)
	Day Ahead Spinning Reserve Amount		$ -		$ (28,136.46)		$ -		$ -		$ -		$ (840.29)	$ (28,976.75)
	Day Ahead Supplemental Reserve Amount		$ -		$ (4,635.41)		$ -		$ -		$ -		$ (138.44)	$ (4,773.85)
	Real Time Regulation Amount		$ -		$ 5,763.73		$ -		$ -		$ -		$ 172.13	$ 5,935.86
	Regulation Cost Distribution Amount		$ 33,027.75		$ -		$ -		$ -		$ 986.36		$ -	$ 34,014.11
	Real Time Spinning Reserve Amount		$ 27,487.08		$ (10,269.85)		$ -		$ -		$ 820.89		$ (306.71)	$ 17,731.41
	Spinning Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Supplemental Reserve Amount		$ 8,076.13		$ 1,700.87		$ -		$ -		$ 241.19		$ 50.80	$ 10,068.99
	Supplemental Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Contingency Reserve Deployment Failure Amount		$ 2,841.96		$ -		$ -		$ -		$ 84.87		$ -	$ 2,926.83
	Real Time Excessive Deficient Energy Deployment Amount		$ 34,868.86		$ -		$ -		$ -		$ 1,041.35		$ -	$ 35,910.21
	Net Regulation Adjustment Amount		$ 92.64		$ -		$ -		$ -		$ 2.77		$ -	$ 95.41
	Subtotal		$ 106,394.42		$ (97,896.18)		$ -		$ -		$ 3,177.43		$ (2,923.64)	$ 8,752.03
	Total MISO Charges	201,341,445	$ 1,315,479.37	(107,024,616)	$(1,911,354.30)	-	$ -	-	$ -	6,012,995	$ 39,286.35	(3,196,254)	$ (57,081.95)	$ (613,670.53)

Note: * IPL is not able to allocate this MISO charge between cost and revenue.

Interstate Power and Light Company
Miso Charges - February 2015

		RETAIL				NON ASSET BASED WHOLESALE				ASSET BASED WHOLESALE				
	Posting Account Description	kWh	Cost	kWh	Revenue	kWh	Cost	kWh	Revenue	kWh	Cost	kWh	Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	106,163,492	$ 2,412,516.20	(57,833,534)	$(1,076,753.55)		$ -		$ -	2,941,788	$ 66,850.78	(1,602,566)	$ (29,836.82)	$ 1,372,776.61
5	Day Ahead Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
18	Real Time Asset Energy	52,461,834	$ 433,586.16	(43,178,329)	$ (219,403.93)		$ -		$ -	1,453,716	$ 12,014.66	(1,196,471)	$ (6,079.68)	$ 220,117.21
	Real Time Excessive Energy Amount	-	$ (1,231.74)	-	$ (1,520.36)		$ -		$ -	-	$ (34.13)	-	$ (42.13)	$ (2,828.36)
	Real Time Non-Excessive Energy Amount	-	$ 1,126,281.56	-	$ (649,919.45)		$ -		$ -	-	$ 31,209.24	-	$ (18,009.26)	$ 489,562.09
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	158,625,326	$ 3,971,152.17	(101,011,863)	$(1,947,597.29)		$ -		$ -	4,395,505	$ 110,040.56	(2,799,037)	$ (53,967.89)	$ 2,079,627.55
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *		$ 687,984.11		$ -		$ -		$ -		$ 19,064.03		$ -	$ 707,048.14
3	Day Ahead Financial Bilateral Transaction Loss		$ 701,608.65		$ -		$ -		$ -		$ 19,441.56		$ -	$ 721,050.21
18	Real Time Loss *		$ 61,896.60		$ -		$ -		$ -		$ 1,715.15		$ -	$ 63,611.75
19	Real Time Distribution Transaction Loss		$ (530,451.64)		$ -		$ -		$ -		$ (14,698.81)		$ -	$ (545,150.45)
21	Real Time Financial Bilateral Loss		$ 447.11		$ -		$ -		$ -		$ 12.39		$ -	$ 459.50
	Subtotal		$ 921,484.82		$ -		$ -		$ -		$ 25,534.33		$ -	$ 947,019.15
	Virtual Energy													
12	Day Ahead Virtual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
32	Real Time Vitual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Schedules 16 & 17													
4	Day Ahead Market Administration		$ 240,690.86		$ -		$ -		$ -		$ 6,669.54		$ -	$ 247,360.40
24	Real Time Market Administration		$ 22,198.07		$ -		$ -		$ -		$ 615.11		$ -	$ 22,813.18
14	Financial Transmission Rights Market Administration		$ 7,450.82		$ -		$ -		$ -		$ 206.46		$ -	$ 7,657.28
	Subtotal		$ 270,339.75		$ -		$ -		$ -		$ 7,491.11		$ -	$ 277,830.86
	Congestion and FTRs													
1	Day Ahead Congestion *		$ (229,895.88)		$ -		$ -		$ -		$ (6,370.41)		$ -	$ (236,266.29)
18	Real Time Congestion *		$ (1,453.07)		$ -		$ -		$ -		$ (40.26)		$ -	$ (1,493.33)
2	Day Ahead Financial Bilateral Transaction Congestion		$ 1,684,544.36		$ -		$ -		$ -		$ 46,678.69		$ -	$ 1,731,223.05
20	Real Time Financial Bilateral Congestion		$ 2,497.57		$ -		$ -		$ -		$ 69.21		$ -	$ 2,566.78
13	Financial Transmission Rights Hourly Allocation		$ (1,022,114.39)		$ -		$ -		$ -		$ (28,322.77)		$ -	$ (1,050,437.16)
15	Financial Transmission Rights Monthly Allocation		$ (48,839.71)		$ -		$ -		$ -		$ (1,353.35)		$ -	$ (50,193.06)
17	Financial Transmission Rights Yearly Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
16	Financial Transmission Rights Transaction		$ (1,901,266.56)		$ -		$ -		$ -		$ (52,684.06)		$ -	$ (1,953,950.62)
	MISO Excess Congestion Fund		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (1,516,527.67)		$ -		$ -		$ -		$ (42,022.96)		$ -	$ (1,558,550.63)
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution		$ 755,612.97		$ -		$ -		$ -		$ 20,938.02		$ -	$ 776,550.99
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment		$ (716,368.03)		$ -		$ -		$ -		$ (19,850.55)		$ -	$ (736,218.58)
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution		$ 31,518.63		$ -		$ -		$ -		$ 873.38		$ -	$ 32,392.01
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	RSG Resettlement Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Price Volatility Make Whole Payment		$ (323,231.54)		$ -		$ -		$ -		$ (8,956.74)		$ -	$ (332,188.28)
	Subtotal		$ (252,467.98)		$ -		$ -		$ -		$ (6,995.88)		$ -	$ (259,463.86)
	RNU & Misc. Charges													
25	Real Time Miscellaneous		$ 630.34		$ -		$ -		$ -		$ 17.47		$ -	$ 647.81
26	Real Time Net Inadvertant Distribution		$ (23,261.00)		$ -		$ -		$ -		$ (644.56)		$ -	$ (23,905.56)
28	Real Time Revenue Neutrality		$ 272,837.76		$ -		$ -		$ -		$ 7,560.33		$ -	$ 280,398.09
31	Real Time Uninstructed Deviation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 250,207.11		$ -		$ -		$ -		$ 6,933.23		$ -	$ 257,140.34
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements		$ (1,610,204.95)		$ -		$ -		$ -		$ (44,618.75)		$ -	$ (1,654,823.70)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements		$ (590,429.30)		$ -		$ -		$ -		$ (16,360.79)		$ -	$ (606,790.09)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements		$ (2,497.57)		$ -		$ -		$ -		$ (69.21)		$ -	$ (2,566.78)
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements		$ (447.11)		$ -		$ -		$ -		$ (12.39)		$ -	$ (459.50)
	Subtotal		$ (2,203,578.94)		$ -		$ -		$ -		$ (61,061.13)		$ -	$ (2,264,640.07)
	ASM Charges													
	Day Ahead Regulation Amount		$ -		$ (63,698.52)		$ -		$ -		$ -		$ (1,765.09)	$ (65,463.61)
	Day Ahead Spinning Reserve Amount		$ -		$ (32,022.66)		$ -		$ -		$ -		$ (887.35)	$ (32,910.01)
	Day Ahead Supplemental Reserve Amount		$ -		$ (25,488.85)		$ -		$ -		$ -		$ (706.30)	$ (26,195.15)
	Real Time Regulation Amount		$ -		$ 18,612.51		$ -		$ -		$ -		$ 515.75	$ 19,128.26
	Regulation Cost Distribution Amount		$ 34,452.69		$ -		$ -		$ -		$ 954.68		$ -	$ 35,407.37
	Real Time Spinning Reserve Amount		$ 31,415.52		$ (1,604.07)		$ -		$ -		$ 870.52		$ (44.45)	$ 30,637.52
	Spinning Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Supplemental Reserve Amount		$ 15,071.30		$ 3,710.60		$ -		$ -		$ 417.63		$ 102.82	$ 19,302.35
	Supplemental Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Contingency Reserve Deployment Failure Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Excessive Deficient Energy Deployment Amount		$ 26,698.18		$ -		$ -		$ -		$ 739.81		$ -	$ 27,437.99
	Net Regulation Adjustment Amount		$ (63.69)		$ -		$ -		$ -		$ (1.76)		$ -	$ (65.45)
	Subtotal		$ 107,574.01		$ (100,491.01)		$ -		$ -		$ 2,980.87		$ (2,784.60)	$ 7,279.27
	Total MISO Charges	158,625,326	$ 1,548,183.27	(101,011,863)	$(2,048,088.30)	-	$ -	-	$ -	4,395,505	$ 42,900.13	(2,799,037)	$ (56,752.49)	$ (513,757.39)

Note: * IPL is not able to allocate this MISO charge between cost and revenue.

Interstate Power and Light Company
Miso Charges - March 2015

	Posting Account Description	RETAIL kWh	RETAIL Cost	RETAIL kWh	RETAIL Revenue	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Cost	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Revenue	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Cost	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	147,189,049	$ 3,278,816.64	(54,034,920)	$(1,137,430.01)		$ -		$ -	4,589,331	$ 102,232.97	(1,684,800)	$ (35,464.88)	$ 2,208,154.72
5	Day Ahead Non-Asset Energy	-	$ 465.09	-	$ 1,804.84		$ -		$ -	-	$ 14.50	-	$ 56.27	$ 2,340.70
18	Real Time Asset Energy	38,628,829	$ 310,347.49	(62,549,477)	$ (125,878.40)		$ -		$ -	1,204,441	$ 9,676.58	(1,950,283)	$ (3,924.87)	$ 190,220.80
	Real Time Excessive Energy Amount	-	$ (11,964.27)	-	$ 137.72		$ -		$ -	-	$ (373.04)	-	$ 4.29	$ (12,195.30)
	Real Time Non-Excessive Energy Amount	-	$ 422,377.92	-	$(1,001,976.07)		$ -		$ -	-	$ 13,169.67	-	$ (31,241.45)	$ (597,669.93)
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	185,817,879	$ 4,000,042.87	(116,584,398)	$(2,263,341.93)		$ -		$ -	5,793,771	$ 124,720.66	(3,635,082)	$ (70,570.63)	$ 1,790,850.99
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *		$ 230,016.97		$ -		$ -		$ -		$ 7,171.95		$ -	$ 237,190.92
3	Day Ahead Financial Bilateral Transaction Loss		$ 653,777.72		$ -		$ -		$ -		$ 20,384.68		$ -	$ 674,162.40
18	Real Time Loss *		$ 127,154.91		$ -		$ -		$ -		$ 3,964.67		$ -	$ 131,119.58
19	Real Time Distribution Transaction Loss		$ (354,296.20)		$ -		$ -		$ -		$ (11,046.90)		$ -	$ (365,343.10)
21	Real Time Financial Bilateral Loss		$ 2,815.88		$ -		$ -		$ -		$ 87.80		$ -	$ 2,903.68
	Subtotal		$ 659,471.27		$ -		$ -		$ -		$ 20,562.21		$ -	$ 680,033.48
	Virtual Energy													
12	Day Ahead Virtual Energy Amount		$ (1,331.18)		$ (14,547.12)		$ -		$ -		$ (41.51)		$ (453.58)	$ (16,373.39)
32	Real Time Vitual Energy Amount		$ 9,030.03		$ (47.52)		$ -		$ -		$ 281.55		$ (1.48)	$ 9,262.58
	Subtotal		$ 7,698.84		$ (14,594.64)		$ -		$ -		$ 240.05		$ (455.06)	$ (7,110.81)
	Schedules 16 & 17													
4	Day Ahead Market Administration		$ 255,636.42		$ -		$ -		$ -		$ 7,970.76		$ -	$ 263,609.18
24	Real Time Market Administration		$ 27,190.44		$ -		$ -		$ -		$ 847.79		$ -	$ 28,038.23
14	Financial Transmission Rights Market Administration		$ 6,782.52		$ -		$ -		$ -		$ 211.48		$ -	$ 6,994.00
	Subtotal		$ 289,611.37		$ -		$ -		$ -		$ 9,030.04		$ -	$ 298,641.41
	Congestion and FTRs													
1	Day Ahead Congestion *		$ (1,277,394.91)		$ -		$ -		$ -		$ (39,828.97)		$ -	$ (1,317,223.88)
18	Real Time Congestion *		$ 107,634.36		$ -		$ -		$ -		$ 3,356.02		$ -	$ 110,990.38
2	Day Ahead Financial Bilateral Transaction Congestion		$ 1,908,683.20		$ -		$ -		$ -		$ 59,512.43		$ -	$ 1,968,195.63
20	Real Time Financial Bilateral Congestion		$ 531.39		$ -		$ -		$ -		$ 16.57		$ -	$ 547.96
13	Financial Transmission Rights Hourly Allocation		$ 167,416.46		$ -		$ -		$ -		$ 5,220.02		$ -	$ 172,636.48
15	Financial Transmission Rights Monthly Allocation		$ (39,545.32)		$ -		$ -		$ -		$ (1,233.02)		$ -	$ (40,778.34)
17	Financial Transmission Rights Yearly Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
16	Financial Transmission Rights Transaction		$ (2,095,284.17)		$ -		$ -		$ -		$ (65,330.62)		$ -	$ (2,160,614.79)
	MISO Excess Congestion Fund		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (1,227,959.00)		$ -		$ -		$ -		$ (38,287.56)		$ -	$ (1,266,246.56)
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution		$ 630,259.27		$ -		$ -		$ -		$ 19,651.38		$ -	$ 649,910.65
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment		$ (687,026.84)		$ -		$ -		$ -		$ (21,421.38)		$ -	$ (708,448.22)
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution		$ 60,871.67		$ -		$ -		$ -		$ 1,897.97		$ -	$ 62,769.64
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment		$ (20,364.62)		$ -		$ -		$ -		$ (634.97)		$ -	$ (20,999.59)
	RSG Resettlement Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Price Volatility Make Whole Payment		$ (263,075.21)		$ -		$ -		$ -		$ (8,202.64)		$ -	$ (271,277.85)
	Subtotal		$ (279,335.73)		$ -		$ -		$ -		$ (8,709.64)		$ -	$ (288,045.37)
	RNU & Misc. Charges													
25	Real Time Miscellaneous		$ 4,858.32		$ -		$ -		$ -		$ 151.48		$ -	$ 5,009.80
26	Real Time Net Inadvertant Distribution		$ 19,290.79		$ -		$ -		$ -		$ 601.48		$ -	$ 19,892.27
28	Real Time Revenue Neutrality		$ 198,301.70		$ -		$ -		$ -		$ 6,183.01		$ -	$ 204,484.71
31	Real Time Uninstructed Deviation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 222,450.80		$ -		$ -		$ -		$ 6,935.98		$ -	$ 229,386.78
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements		$ (1,791,973.40)		$ -		$ -		$ -		$ (55,873.44)		$ -	$ (1,847,846.84)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements		$ (530,552.90)		$ -		$ -		$ -		$ (16,542.55)		$ -	$ (547,095.45)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements		$ (531.39)		$ -		$ -		$ -		$ (16.57)		$ -	$ (547.96)
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements		$ (2,815.88)		$ -		$ -		$ -		$ (87.80)		$ -	$ (2,903.68)
	Subtotal		$ (2,325,873.57)		$ -		$ -		$ -		$ (72,520.36)		$ -	$ (2,398,393.93)
	ASM Charges													
	Day Ahead Regulation Amount		$ -		$ (99,071.77)		$ -		$ -		$ -		$ (3,089.04)	$ (102,160.81)
	Day Ahead Spinning Reserve Amount		$ -		$ (56,703.09)		$ -		$ -		$ -		$ (1,767.99)	$ (58,471.08)
	Day Ahead Supplemental Reserve Amount		$ -		$ (25,540.64)		$ -		$ -		$ -		$ (796.35)	$ (26,336.99)
	Real Time Regulation Amount		$ -		$ 36,643.70		$ -		$ -		$ -		$ 1,142.54	$ 37,786.24
	Regulation Cost Distribution Amount		$ 46,634.84		$ -		$ -		$ -		$ 1,454.07		$ -	$ 48,088.91
	Real Time Spinning Reserve Amount		$ 40,613.23		$ 20,849.39		$ -		$ -		$ 1,266.31		$ 650.08	$ 63,379.01
	Spinning Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Supplemental Reserve Amount		$ 13,884.27		$ 5,936.83		$ -		$ -		$ 432.91		$ 185.11	$ 20,439.12
	Supplemental Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Contingency Reserve Deployment Failure Amount		$ (2,838.33)		$ -		$ -		$ -		$ (88.50)		$ -	$ (2,926.83)
	Real Time Excessive Deficient Energy Deployment Amount		$ 29,302.76		$ -		$ -		$ -		$ 913.66		$ -	$ 30,216.42
	Net Regulation Adjustment Amount		$ (1,357.23)		$ -		$ -		$ -		$ (42.32)		$ -	$ (1,399.55)
	Subtotal		$ 126,239.54		$ (117,685.58)		$ -		$ -		$ 3,936.13		$ (3,675.65)	$ 8,814.44
	Total MISO Charges	185,817,879	$ 1,472,346.40	(116,584,398)	$(2,395,822.15)	-	$ -	-	$ -	5,793,771	$ 45,907.52	(3,635,082)	$ (74,701.34)	$ (952,269.57)

Note: * IPL is not able to allocate this MISO charge between cost and revenue.

Interstate Power and Light Company
Miso Charges - April 2015

	Posting Account Description	RETAIL kWh	RETAIL Cost	RETAIL kWh	RETAIL Revenue	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Cost	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Revenue	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Cost	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	307,141,878	$ 7,652,493.98	927,488	$ (9,799.66)		$ -		$ -	10,253,302	$ 255,462.82	30,962	$ (327.14)	$ 7,897,830.00
5	Day Ahead Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
18	Real Time Asset Energy	18,249,353	$ (345,883.08)	(70,326,843)	$ (379,508.23)		$ -		$ -	609,217	$ (11,546.60)	(2,347,717)	$ (12,669.10)	$ (749,607.01)
	Real Time Excessive Energy Amount	-	$ 599.29	-	$ 9,067.48		$ -		$ -	-	$ 20.01	-	$ 302.70	$ 9,989.48
	Real Time Non-Excessive Energy Amount	-	$ 287,704.83	-	$ (715,194.13)		$ -		$ -	-	$ 9,604.44	-	$ (23,875.29)	$ (441,760.15)
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	325,391,231	$ 7,594,915.03	(69,399,355)	$(1,095,434.53)		$ -		$ -	10,862,519	$ 253,540.66	(2,316,755)	$ (36,568.84)	$ 6,716,452.32
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *		$ (248,195.78)		$ -		$ -		$ -		$ (8,285.51)		$ -	$ (256,481.29)
3	Day Ahead Financial Bilateral Transaction Loss		$ 577,091.21		$ -		$ -		$ -		$ 19,265.01		$ -	$ 596,356.22
18	Real Time Loss *		$ 127,104.81		$ -		$ -		$ -		$ 4,243.13		$ -	$ 131,347.94
19	Real Time Distribution Transaction Loss		$ (200,941.73)		$ -		$ -		$ -		$ (6,708.03)		$ -	$ (207,649.76)
21	Real Time Financial Bilateral Loss		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 255,058.50		$ -		$ -		$ -		$ 8,514.61		$ -	$ 263,573.11
	Virtual Energy													
12	Day Ahead Virtual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
32	Real Time Vitual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Schedules 16 & 17													
4	Day Ahead Market Administration		$ 179,034.10		$ -		$ -		$ -		$ 5,976.69		$ -	$ 185,010.79
24	Real Time Market Administration		$ 16,141.25		$ -		$ -		$ -		$ 538.84		$ -	$ 16,680.09
14	Financial Transmission Rights Market Administration		$ 6,470.71		$ -		$ -		$ -		$ 216.01		$ -	$ 6,686.72
	Subtotal		$ 201,646.06		$ -		$ -		$ -		$ 6,731.54		$ -	$ 208,377.60
	Congestion and FTRs													
1	Day Ahead Congestion *		$ (930,218.73)		$ -		$ -		$ -		$ (31,053.44)		$ -	$ (961,272.17)
18	Real Time Congestion *		$ 268,440.93		$ -		$ -		$ -		$ 8,961.35		$ -	$ 277,402.28
2	Day Ahead Financial Bilateral Transaction Congestion		$ 2,271,085.30		$ -		$ -		$ -		$ 75,815.52		$ -	$ 2,346,900.82
20	Real Time Financial Bilateral Congestion		$ -		$ -		$ -		$ -		$ -		$ -	$ -
13	Financial Transmission Rights Hourly Allocation		$ (911,806.81)		$ -		$ -		$ -		$ (30,438.80)		$ -	$ (942,245.61)
15	Financial Transmission Rights Monthly Allocation		$ (53,352.84)		$ -		$ -		$ -		$ (1,781.07)		$ -	$ (55,133.91)
17	Financial Transmission Rights Yearly Allocation		$ (397,689.33)		$ -		$ -		$ -		$ (13,276.04)		$ -	$ (410,965.37)
16	Financial Transmission Rights Transaction		$ (1,759,112.83)		$ -		$ -		$ -		$ (58,724.37)		$ -	$ (1,817,837.20)
	MISO Excess Congestion Fund		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (1,512,654.30)		$ -		$ -		$ -		$ (50,496.88)		$ -	$ (1,563,151.16)
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution		$ 267,055.83		$ -		$ -		$ -		$ 8,915.11		$ -	$ 275,970.94
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment		$ (138,446.86)		$ -		$ -		$ -		$ (4,621.76)		$ -	$ (143,068.62)
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution		$ 14,478.59		$ -		$ -		$ -		$ 483.34		$ -	$ 14,961.93
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Demand Response Uplift Amount		$ 2,506.53		$ -		$ -		$ -		$ 83.68		$ -	$ 2,590.21
	Price Volatility Make Whole Payment		$ (98,250.13)		$ -		$ -		$ -		$ (3,279.88)		$ -	$ (101,530.01)
	Subtotal		$ 47,343.97		$ -		$ -		$ -		$ 1,580.48		$ -	$ 48,924.45
	RNU & Misc. Charges													
25	Real Time Miscellaneous		$ (13,509.85)		$ -		$ -		$ -		$ (451.00)		$ -	$ (13,960.85)
26	Real Time Net Inadvertant Distribution		$ (15,123.52)		$ -		$ -		$ -		$ (504.87)		$ -	$ (15,628.39)
28	Real Time Revenue Neutrality		$ 161,981.99		$ -		$ -		$ -		$ 5,407.44		$ -	$ 167,389.43
31	Real Time Uninstructed Deviation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 133,348.62		$ -		$ -		$ -		$ 4,451.57		$ -	$ 137,800.19
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements		$ (1,951,162.76)		$ -		$ -		$ -		$ (65,135.57)		$ -	$ (2,016,298.33)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements		$ (482,058.94)		$ -		$ -		$ -		$ (16,092.55)		$ -	$ (498,151.49)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (2,433,221.70)		$ -		$ -		$ -		$ (81,228.12)		$ -	$ (2,514,449.82)
	ASM Charges													
	Day Ahead Regulation Amount		$ -		$ (63,283.34)		$ -		$ -		$ -		$ (2,112.58)	$ (65,395.92)
	Day Ahead Spinning Reserve Amount		$ -		$ (28,352.58)		$ -		$ -		$ -		$ (946.49)	$ (29,299.07)
	Day Ahead Supplemental Reserve Amount		$ -		$ (19,538.23)		$ -		$ -		$ -		$ (652.24)	$ (20,190.47)
	Real Time Regulation Amount		$ -		$ 26,567.91		$ -		$ -		$ -		$ 886.92	$ 27,454.83
	Regulatron Cost Distribution Amount		$ 36,589.22		$ -		$ -		$ -		$ 1,221.46		$ -	$ 37,810.68
	Real Time Spinning Reserve Amount		$ 34,385.64		$ 1,375.15		$ -		$ -		$ 1,147.89		$ 45.91	$ 36,954.59
	Spinning Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Supplemental Reserve Amount		$ 11,982.02		$ 4,886.17		$ -		$ -		$ 399.99		$ 163.11	$ 17,431.29
	Supplemental Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Contingency Reserve Deployment Failure Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Excessive Deficient Energy Deployment Amount		$ 15,032.36		$ -		$ -		$ -		$ 501.82		$ -	$ 15,534.18
	Net Regulation Adjustment Amount		$ (515.12)		$ -		$ -		$ -		$ (17.20)		$ -	$ (532.32)
	Subtotal		$ 97,474.11		$ (78,344.91)		$ -		$ -		$ 3,253.97		$ (2,615.36)	$ 19,767.79
	Total MISO Charges	325,391,231	$ 4,383,910.29	(69,399,355)	$(1,173,779.44)	-	$ -	-	$ -	10,862,519	$ 146,347.85	(2,316,755)	$ (39,184.22)	$ 3,317,294.48

Note: * IPL is not able to allocate this MISO charge between cost and revenue

Interstate Power and Light Company
Miso Charges - May 2015

	Posting Account Description	RETAIL kWh	RETAIL Cost	RETAIL kWh	RETAIL Revenue	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Cost	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Revenue	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Cost	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	287,513,264	$ 7,211,104.54	(4,691,723)	$ (10,118.46)		$ -		$ -	10,133,816	$ 254,165.69	(165,367)	$ (356.64)	$ 7,454,795.13
5	Day Ahead Non-Asset Energy	-	$ (14,687.61)	-	$ 13,018.09		$ -		$ -	-	$ (517.69)	-	$ 458.84	$ (1,728.37)
18	Real Time Asset Energy	28,252,925	$ (210,638.61)	(70,566,377)	$ (298,759.57)		$ -		$ -	995,815	$ (7,424.26)	(2,487,213)	$ (10,530.21)	$ (527,352.65)
	Real Time Excessive Energy Amount	-	$ 5,434.84	-	$ 13,396.81		$ -		$ -	-	$ 191.56	-	$ 472.19	$ 19,495.40
	Real Time Non-Excessive Energy Amount	-	$ 371,857.24	-	$ (765,025.08)		$ -		$ -	-	$ 13,106.64	-	$ (26,964.40)	$ (407,025.60)
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	315,766,189	$ 7,363,070.40	(75,258,101)	$(1,047,488.21)		$ -		$ -	11,129,631	$ 259,521.94	(2,652,579)	$ (36,920.22)	$ 6,538,183.91
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *		$ (193,869.75)		$ -		$ -		$ -		$ (6,833.22)		$ -	$ (200,702.97)
3	Day Ahead Financial Bilateral Transaction Loss		$ 623,954.67		$ -		$ -		$ -		$ 21,992.17		$ -	$ 645,946.84
18	Real Time Loss *		$ 153,825.64		$ -		$ -		$ -		$ 5,421.80		$ -	$ 159,247.44
19	Real Time Distribution Transaction Loss		$ (268,546.21)		$ -		$ -		$ -		$ (9,465.30)		$ -	$ (278,011.51)
21	Real Time Financial Bilateral Loss		$ (18.02)		$ -		$ -		$ -		$ (0.63)		$ -	$ (18.65)
	Subtotal		$ 315,346.32		$ -		$ -		$ -		$ 11,114.83		$ -	$ 326,461.15
	Virtual Energy													
12	Day Ahead Virtual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
32	Real Time Vitual Energy Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Schedules 16 & 17													
4	Day Ahead Market Administration		$ 177,834.54		$ -		$ -		$ -		$ 6,268.03		$ -	$ 184,102.57
24	Real Time Market Administration		$ 19,096.01		$ -		$ -		$ -		$ 673.07		$ -	$ 19,769.08
14	Financial Transmission Rights Market Administration		$ 6,563.54		$ -		$ -		$ -		$ 231.34		$ -	$ 6,794.88
	Subtotal		$ 203,494.09		$ -		$ -		$ -		$ 7,172.44		$ -	$ 210,666.53
	Congestion and FTRs													
1	Day Ahead Congestion *		$ (448,420.30)		$ -		$ -		$ -		$ (15,805.21)		$ -	$ (464,225.51)
18	Real Time Congestion *		$ 359,105.59		$ -		$ -		$ -		$ 12,657.19		$ -	$ 371,762.78
2	Day Ahead Financial Bilateral Transaction Congestion		$ 7,528,390.60		$ -		$ -		$ -		$ 265,348.89		$ -	$ 7,793,739.49
20	Real Time Financial Bilateral Congestion		$ (3.28)		$ -		$ -		$ -		$ (0.12)		$ -	$ (3.40)
13	Financial Transmission Rights Hourly Allocation		$ (4,894,859.71)		$ -		$ -		$ -		$(172,526.33)		$ -	$ (5,067,386.04)
15	Financial Transmission Rights Monthly Allocation		$ (98,554.17)		$ -		$ -		$ -		$ (3,473.68)		$ -	$ (102,027.85)
17	Financial Transmission Rights Yearly Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
16	Financial Transmission Rights Transaction		$ (1,812,591.08)		$ -		$ -		$ -		$ (63,887.36)		$ -	$ (1,876,478.44)
	MISO Excess Congestion Fund		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 633,067.66		$ -		$ -		$ -		$ 22,313.37		$ -	$ 655,381.03
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution		$ 717,173.77		$ -		$ -		$ -		$ 25,277.82		$ -	$ 742,451.59
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment		$ (1,071,275.22)		$ -		$ -		$ -		$ (37,758.63)		$ -	$ (1,109,033.85)
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution		$ 23,965.77		$ -		$ -		$ -		$ 844.71		$ -	$ 24,810.48
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment		$ (47,924.32)		$ -		$ -		$ -		$ (1,689.16)		$ -	$ (49,613.48)
	Demand Response Uplift Amount		$ 39.86		$ -		$ -		$ -		$ 1.40		$ -	$ 41.26
	Price Volatility Make Whole Payment		$ (190,024.75)		$ -		$ -		$ -		$ (6,697.69)		$ -	$ (196,722.44)
	Subtotal		$ (568,044.89)		$ -		$ -		$ -		$ (20,021.55)		$ -	$ (588,066.44)
	RNU & Misc. Charges													
25	Real Time Miscellaneous		$ 50,330.25		$ -		$ -		$ -		$ 1,773.96		$ -	$ 52,104.21
26	Real Time Net Inadvertant Distribution		$ (13,822.13)		$ -		$ -		$ -		$ (487.18)		$ -	$ (14,309.31)
28	Real Time Revenue Neutrality		$ 234,741.93		$ -		$ -		$ -		$ 8,273.81		$ -	$ 243,015.74
31	Real Time Uninstructed Deviation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 271,250.04		$ -		$ -		$ -		$ 9,560.60		$ -	$ 280,810.64
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements		$ (3,905,062.67)		$ -		$ -		$ -		$(137,639.52)		$ -	$ (4,042,702.19)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements		$ (520,254.92)		$ -		$ -		$ -		$ (18,337.13)		$ -	$ (538,592.05)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements		$ 3.28		$ -		$ -		$ -		$ 0.12		$ -	$ 3.40
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements		$ 18.02		$ -		$ -		$ -		$ 0.63		$ -	$ 18.65
	Subtotal		$ (4,425,296.29)		$ -		$ -		$ -		$(155,975.90)		$ -	$ (4,581,272.19)
	ASM Charges													
	Day Ahead Regulation Amount		$ -		$ (98,948.54)		$ -		$ -		$ -		$ (3,487.58)	$ (102,436.12)
	Day Ahead Spinning Reserve Amount		$ -		$ (63,363.07)		$ -		$ -		$ -		$ (2,233.32)	$ (65,596.39)
	Day Ahead Supplemental Reserve Amount		$ -		$ (22,167.66)		$ -		$ -		$ -		$ (781.33)	$ (22,948.99)
	Real Time Regulation Amount		$ -		$ 23,587.73		$ -		$ -		$ -		$ 831.38	$ 24,419.11
	Regulation Cost Distribution Amount		$ 40,075.14		$ -		$ -		$ -		$ 1,412.51		$ -	$ 41,487.65
	Real Time Spinning Reserve Amount		$ 32,167.10		$ 13,731.03		$ -		$ -		$ 1,133.78		$ 483.97	$ 47,515.88
	Spinning Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Supplemental Reserve Amount		$ 10,738.63		$ 6,877.62		$ -		$ -		$ 378.50		$ 242.41	$ 18,237.16
	Supplemental Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Contingency Reserve Deployment Failure Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Excessive Deficient Energy Deployment Amount		$ 14,920.52		$ -		$ -		$ -		$ 525.89		$ -	$ 15,446.41
	Net Regulation Adjustment Amount		$ (1,376.27)		$ -		$ -		$ -		$ (48.51)		$ -	$ (1,424.78)
	Subtotal		$ 96,525.12		$ (140,282.89)		$ -		$ -		$ 3,402.17		$ (4,944.47)	$ (45,300.07)
	Total MISO Charges	315,766,189	$ 3,889,412.45	(75,258,101)	$(1,187,771.10)	-	$ -	-	$ -	11,129,631	$ 137,087.90	(2,652,579)	$ (41,864.69)	$ 2,796,864.56

Note: * IPL is not able to allocate this MISO charge between cost and revenue.

Interstate Power and Light Company
Miso Charges - June 2015

	Posting Account Description	RETAIL kWh	RETAIL Cost	RETAIL kWh	RETAIL Revenue	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Cost	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Revenue	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Cost	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	284,338,969	$ 7,527,981.71	(2,921,479)	$ (38,939.56)		$ -		$ -	9,461,261	$ 250,490.46	(97,211)	$ (1,295.70)	$ 7,738,236.91
5	Day Ahead Non-Asset Energy	-	$ 36,466.24	-	$ 920.01		$ -		$ -	-	$ 1,213.40	-	$ 30.61	$ 38,630.26
18	Real Time Asset Energy	39,692,499	$ 190,150.12	(56,271,954)	$ (313,484.76)		$ -		$ -	1,320,751	$ 6,327.17	(1,872,426)	$ (10,431.07)	$ (127,438.54)
	Real Time Excessive Energy Amount	-	$ 6,412.74	-	$ 4,492.12		$ -		$ -	-	$ 213.38	-	$ 149.47	$ 11,267.71
	Real Time Non-Excessive Energy Amount	-	$ 725,124.16	-	$ (724,532.63)		$ -		$ -	-	$ 24,128.21	-	$ (24,108.52)	$ 611.22
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	324,031,468	$ 8,486,134.98	(59,193,433)	$(1,071,544.82)		$ -		$ -	10,782,012	$ 282,372.61	(1,969,637)	$ (35,655.21)	$ 7,661,307.56
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *		$ 419,680.60		$ -		$ -		$ -		$ 13,964.70		$ -	$ 433,645.30
3	Day Ahead Financial Bilateral Transaction Loss		$ 466,887.48		$ -		$ -		$ -		$ 15,535.49		$ -	$ 482,422.97
18	Real Time Loss *		$ 89,066.52		$ -		$ -		$ -		$ 2,963.65		$ -	$ 92,030.17
19	Real Time Distribution Transaction Loss		$ (405,646.53)		$ -		$ -		$ -		$ (13,497.72)		$ -	$ (419,144.25)
21	Real Time Financial Bilateral Loss		$ (19.18)		$ -		$ -		$ -		$ (0.64)		$ -	$ (19.82)
	Subtotal		$ 569,968.89		$ -		$ -		$ -		$ 18,965.48		$ -	$ 588,934.37
	Virtual Energy													
12	Day Ahead Virtual Energy Amount		$ 21,484.66		$ -		$ -		$ -		$ 714.89		$ -	$ 22,199.55
32	Real Time Vitual Energy Amount		$ 10,515.31		$ (32,693.54)		$ -		$ -		$ 349.89		$ (1,087.86)	$ (22,916.20)
	Subtotal		$ 31,999.96		$ (32,693.54)		$ -		$ -		$ 1,064.79		$ (1,087.86)	$ (716.65)
	Schedules 16 & 17													
4	Day Ahead Market Administration		$ 198,934.34		$ -		$ -		$ -		$ 6,619.46		$ -	$ 205,553.80
24	Real Time Market Administration		$ 17,934.95		$ -		$ -		$ -		$ 596.78		$ -	$ 18,531.73
14	Financial Transmission Rights Market Administration		$ 6,646.21		$ -		$ -		$ -		$ 221.15		$ -	$ 6,867.36
	Subtotal		$ 223,515.50		$ -		$ -		$ -		$ 7,437.39		$ -	$ 230,952.89
	Congestion and FTRs													
1	Day Ahead Congestion *		$ (97,342.04)		$ -		$ -		$ -		$ (3,239.02)		$ -	$ (100,581.06)
18	Real Time Congestion *		$ 74,370.16		$ -		$ -		$ -		$ 2,474.64		$ -	$ 76,844.80
2	Day Ahead Financial Bilateral Transaction Congestion		$ 432,182.71		$ -		$ -		$ -		$ 14,380.70		$ -	$ 446,563.41
20	Real Time Financial Bilateral Congestion		$ 1,235.40		$ -		$ -		$ -		$ 41.11		$ -	$ 1,276.51
13	Financial Transmission Rights Hourly Allocation		$ (461,402.87)		$ -		$ -		$ -		$ (15,352.99)		$ -	$ (476,755.86)
15	Financial Transmission Rights Monthly Allocation		$ (28,954.45)		$ -		$ -		$ -		$ (963.45)		$ -	$ (29,917.90)
17	Financial Transmission Rights Yearly Allocation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
16	Financial Transmission Rights Transaction		$ (826,343.59)		$ -		$ -		$ -		$ (27,496.24)		$ -	$ (853,839.83)
	MISO Excess Congestion Fund		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ (906,254.68)		$ -		$ -		$ -		$ (30,155.25)		$ -	$ (936,409.93)
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution		$ 516,835.00		$ -		$ -		$ -		$ 17,197.47		$ -	$ 534,032.47
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment		$ (528,505.03)		$ -		$ -		$ -		$ (17,585.78)		$ -	$ (546,090.81)
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution		$ 54,462.42		$ -		$ -		$ -		$ 1,812.21		$ -	$ 56,274.63
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment		$ (2,420.78)		$ -		$ -		$ -		$ (80.55)		$ -	$ (2,501.33)
	Demand Response Uplift Amount		$ 692.67		$ -		$ -		$ -		$ 23.05		$ -	$ 715.72
	Price Volatility Make Whole Payment		$ (79,964.92)		$ -		$ -		$ -		$ (2,660.80)		$ -	$ (82,625.72)
	Subtotal		$ (38,900.64)		$ -		$ -		$ -		$ (1,294.40)		$ -	$ (40,195.04)
	RNU & Misc. Charges													
25	Real Time Miscellaneous		$ (246.21)		$ -		$ -		$ -		$ (8.19)		$ -	$ (254.40)
26	Real Time Net Inadvertant Distribution		$ 6,325.43		$ -		$ -		$ -		$ 210.48		$ -	$ 6,535.91
28	Real Time Revenue Neutrality		$ 326,023.08		$ -		$ -		$ -		$ 10,914.83		$ -	$ 336,937.91
31	Real Time Uninstructed Deviation		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Subtotal		$ 334,102.30		$ -		$ -		$ -		$ 11,117.12		$ -	$ 345,219.42
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements		$ (365,643.58)		$ -		$ -		$ -		$ (12,166.64)		$ -	$ (377,810.22)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements		$ (358,259.83)		$ -		$ -		$ -		$ (11,920.95)		$ -	$ (370,180.78)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements		$ -		$ -		$ -		$ -		$ -		$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements		$ (1,235.40)		$ -		$ -		$ -		$ (41.11)		$ -	$ (1,276.51)
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements		$ 19.18		$ -		$ -		$ -		$ 0.64		$ -	$ 19.82
	Subtotal		$ (725,119.64)		$ -		$ -		$ -		$ (24,128.05)		$ -	$ (749,247.69)
	ASM Charges													
	Day Ahead Regulation Amount		$ -		$ (50,810.21)		$ -		$ -		$ -		$ (1,690.69)	$ (52,500.90)
	Day Ahead Spinning Reserve Amount		$ -		$ (45,407.06)		$ -		$ -		$ -		$ (1,510.90)	$ (46,917.96)
	Day Ahead Supplemental Reserve Amount		$ -		$ (27,382.70)		$ -		$ -		$ -		$ (911.15)	$ (28,293.85)
	Real Time Regulation Amount		$ -		$ 12,425.27		$ -		$ -		$ -		$ 413.45	$ 12,838.72
	Regulation Cost Distribution Amount		$ 37,656.27		$ -		$ -		$ -		$ 1,253.00		$ -	$ 38,909.27
	Real Time Spinning Reserve Amount		$ 42,960.14		$ 14,396.89		$ -		$ -		$ 1,429.48		$ 479.05	$ 59,265.56
	Spinning Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Real Time Supplemental Reserve Amount		$ 13,717.44		$ 3,467.84		$ -		$ -		$ 456.44		$ 115.39	$ 17,757.11
	Supplemental Reserve Cost Distribution Amount		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Contingency Reserve Deployment Failure Amount		$ 1,470.91		$ -		$ -		$ -		$ 48.94		$ -	$ 1,519.85
	Real Time Excessive Deficient Energy Deployment Amount		$ 16,655.91		$ -		$ -		$ -		$ 554.22		$ -	$ 17,210.13
	Net Regulation Adjustment Amount		$ (73.41)		$ -		$ -		$ -		$ (2.44)		$ -	$ (75.85)
	Subtotal		$ 112,387.26		$ (93,309.97)		$ -		$ -		$ 3,739.64		$ (3,104.85)	$ 19,712.08
	Total MISO Charges	324,031,468	$ 8,087,833.95	(59,193,433)	$(1,197,548.33)	-	$ -	-	$ -	10,782,012	$ 269,119.31	(1,969,637)	$ (39,847.92)	$ 7,119,557.01

Note: * IPL is not able to allocate this MISO charge between cost and revenue.

Interstate Power and Light Company
Miso Charges - Summary July 2014 - June 2015

	Posting Account Description	RETAIL kWh	RETAIL Cost	RETAIL kWh	RETAIL Revenue	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Cost	NON ASSET BASED WHOLESALE kWh	NON ASSET BASED WHOLESALE Revenue	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Cost	ASSET BASED WHOLESALE kWh	ASSET BASED WHOLESALE Revenue	TOTALS
	Day Ahead & Real Time Energy													
1	Day Ahead Asset Energy	3,394,388,839	$ 95,525,463.49	(207,814,980)	$ (2,858,789.73)		$ -		$ -	108,823,011	$ 3,073,382.50	(6,226,240)	$ (84,403.47)	$ 95,655,652.79
5	Day Ahead Non-Asset Energy	-	$ 3,185,110.74	-	$ (66,835.56)		$ -		$ -	-	$ 95,285.44	-	$ (2,047.83)	$ 3,211,512.79
18	Real Time Asset Energy	409,567,426	$ (1,439,439.16)	(720,205,558)	$ (4,416,089.51)		$ -		$ -	12,815,224	$ (50,971.25)	(22,805,482)	$ (139,041.61)	$ (6,045,521.53)
	Real Time Excessive Energy Amount	-	$ (9,616.24)	-	$ 35,070.12		$ -		$ -	-	$ (255.30)	-	$ 1,189.57	$ 26,388.15
	Real Time Non-Excessive Energy Amount	-	$ 7,831,933.07	-	$ (8,691,291.77)		$ -		$ -	-	$ 244,239.62	-	$ (270,764.37)	$ (885,883.45)
27	Real Time Non-Asset Energy	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal	3,803,956,265	$ 105,093,451.89	(928,020,537)	$ (15,997,916.45)		$ -		$ -	121,638,235	$ 3,361,681.02	(29,031,723)	$ (495,067.71)	$ 91,962,148.75
	Day Ahead & Real Time Energy Loss													
1	Day Ahead Loss *	-	$ 2,709,479.32	-	$ -		$ -		$ -	-	$ 79,963.29	-	$ -	$ 2,789,442.61
3	Day Ahead Financial Bilateral Transaction Loss	-	$ 7,910,388.45	-	$ -		$ -		$ -	-	$ 249,515.09	-	$ -	$ 8,159,903.54
18	Real Time Loss *	-	$ 1,933,515.81	-	$ -		$ -		$ -	-	$ 60,510.59	-	$ -	$ 1,994,026.40
19	Real Time Distribution Transaction Loss	-	$ (5,077,877.15)	-	$ -		$ -		$ -	-	$ (159,368.08)	-	$ -	$ (5,237,245.23)
21	Real Time Financial Bilateral Loss	-	$ 2,047.41	-	$ -		$ -		$ -	-	$ 62.47	-	$ -	$ 2,109.88
	Subtotal		$ 7,477,553.84		$ -		$ -		$ -	-	$ 230,683.36	-	$ -	$ 7,708,237.20
	Virtual Energy													
12	Day Ahead Virtual Energy Amount	-	$ 74,044.46	-	$ (51,524.53)		$ -		$ -	-	$ 2,265.00	-	$ (1,568.42)	$ 23,216.51
32	Real Time Vitual Energy Amount	-	$ 174,421.19	-	$ (151,301.85)		$ -		$ -	-	$ 5,221.20	-	$ (4,590.80)	$ 23,749.74
	Subtotal		$ 248,465.65		$ (202,826.38)		$ -		$ -	-	$ 7,486.20	-	$ (6,159.22)	$ 46,966.25
	Schedules 16 & 17													
4	Day Ahead Market Administration	-	$ 2,314,464.43	-	$ -		$ -		$ -	-	$ 72,814.83	-	$ -	$ 2,387,279.26
24	Real Time Market Administration	-	$ 217,430.47	-	$ -		$ -		$ -	-	$ 6,856.77	-	$ -	$ 224,287.24
14	Financial Transmission Rights Market Administration	-	$ 88,118.61	-	$ -		$ -		$ -	-	$ 2,764.35	-	$ -	$ 90,882.96
	Subtotal		$ 2,620,013.52		$ -		$ -		$ -	-	$ 82,435.94	-	$ -	$ 2,702,449.46
	Congestion and FTRs													
1	Day Ahead Congestion *	-	$ (1,306,619.58)	-	$ -		$ -		$ -	-	$ (51,476.57)	-	$ -	$ (1,358,096.15)
18	Real Time Congestion *	-	$ 3,948,854.13	-	$ -		$ -		$ -	-	$ 129,576.37	-	$ -	$ 4,078,430.50
2	Day Ahead Financial Bilateral Transaction Congestion	-	$ 30,810,211.43	-	$ -		$ -		$ -	-	$ 991,191.75	-	$ -	$ 31,801,403.18
20	Real Time Financial Bilateral Congestion	-	$ 2,013.49	-	$ -		$ -		$ -	-	$ 57.03	-	$ -	$ 2,070.52
13	Financial Transmission Rights Hourly Allocation	-	$ (19,858,549.24)	-	$ -		$ -		$ -	-	$ (638,434.43)	-	$ -	$ (20,496,983.67)
15	Financial Transmission Rights Monthly Allocation	-	$ (852,410.79)	-	$ -		$ -		$ -	-	$ (26,624.52)	-	$ -	$ (879,035.31)
17	Financial Transmission Rights Yearly Allocation	-	$ (397,689.33)	-	$ -		$ -		$ -	-	$ (13,276.04)	-	$ -	$ (410,965.37)
16	Financial Transmission Rights Transaction	-	$ (24,242,620.82)	-	$ -		$ -		$ -	-	$ (760,324.95)	-	$ -	$ (25,002,945.77)
	MISO Excess Congestion Fund	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal		$ (11,896,810.71)		$ -		$ -		$ -	-	$ (369,311.36)	-	$ -	$ (12,266,122.07)
	RSG & Make Whole Payments													
10	Day Ahead Revenue Sufficiency Guarantee Distribution	-	$ 4,197,435.33	-	$ -		$ -		$ -	-	$ 131,704.95	-	$ -	$ 4,329,140.28
11	Day Ahead Revenue Sufficiency Guarantee Make Whole Payment	-	$ (4,865,209.02)	-	$ -		$ -		$ -	-	$ (153,633.04)	-	$ -	$ (5,018,842.06)
29	Real Time Revenue Sufficiency Guarantee First Pass Distribution	-	$ 474,619.60	-	$ -		$ -		$ -	-	$ 15,029.36	-	$ -	$ 489,648.96
30	Real Time Revenue Sufficiency Guarantee Make Whole Payment	-	$ (313,207.29)	-	$ -		$ -		$ -	-	$ (10,139.33)	-	$ -	$ (323,346.62)
	Demand Response Uplift Amount	-	$ 3,239.06	-	$ -		$ -		$ -	-	$ 108.13	-	$ -	$ 3,347.19
	Price Volatility Make Whole Payment	-	$ (2,312,706.38)	-	$ -		$ -		$ -	-	$ (71,927.52)	-	$ -	$ (2,384,633.90)
	Subtotal		$ (2,815,828.70)		$ -		$ -		$ -	-	$ (88,857.45)	-	$ -	$ (2,904,686.15)
	RNU & Misc. Charges													
25	Real Time Miscellaneous	-	$ (269,667.03)	-	$ -		$ -		$ -	-	$ (7,757.58)	-	$ -	$ (277,424.61)
26	Real Time Net Inadvertant Distribution	-	$ (190,112.06)	-	$ -		$ -		$ -	-	$ (5,900.60)	-	$ -	$ (196,012.66)
28	Real Time Revenue Neutrality	-	$ 3,268,468.94	-	$ -		$ -		$ -	-	$ 103,527.97	-	$ -	$ 3,371,996.91
31	Real Time Uninstructed Deviation	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Subtotal		$ 2,808,689.85		$ -		$ -		$ -	-	$ 89,869.79	-	$ -	$ 2,898,559.64
	Grandfathered Charge Types													
6	Day Ahead Congestion Rebate on Carve Out Grandfathered Agreements	-	$ (24,818,547.16)	-	$ -		$ -		$ -	-	$ (789,798.95)	-	$ -	$ (25,608,346.11)
7	Day Ahead Losses Rebate on Carve Out Grandfathered Agreements	-	$ (6,842,442.56)	-	$ -		$ -		$ -	-	$ (215,919.76)	-	$ -	$ (7,058,362.32)
8	Day Ahead Congestion Rebate on Option B Grandfathered Agreements	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
9	Day Ahead Losses Rebate on Option B Grandfathered Agreements	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
22	Real Time Congestion Rebate On Carve Out Grandfathered Agreements	-	$ (2,013.49)	-	$ -		$ -		$ -	-	$ (57.03)	-	$ -	$ (2,070.52)
23	Real Time Losses Rebate On Carve Out Grandfathered Agreements	-	$ (2,047.41)	-	$ -		$ -		$ -	-	$ (62.47)	-	$ -	$ (2,109.88)
	Subtotal		$ (31,665,050.63)		$ -		$ -		$ -	-	$ (1,005,838.20)	-	$ -	$ (32,670,888.83)
	ASM Charges													
	Day Ahead Regulation Amount	-	$ -	-	$ (1,009,566.33)		$ -		$ -	-	$ -	-	$ (31,896.35)	$ (1,041,462.68)
	Day Ahead Spinning Reserve Amount	-	$ -	-	$ (456,369.37)		$ -		$ -	-	$ -	-	$ (14,554.47)	$ (470,923.84)
	Day Ahead Supplemental Reserve Amount	-	$ -	-	$ (422,942.36)		$ -		$ -	-	$ -	-	$ (13,332.18)	$ (436,274.56)
	Real Time Regulation Amount	-	$ -	-	$ 254,069.07		$ -		$ -	-	$ -	-	$ 8,048.63	$ 262,117.70
	Regulation Cost Distribution Amount	-	$ 504,434.76	-	$ -		$ -		$ -	-	$ 15,946.98	-	$ -	$ 520,381.74
	Real Time Spinning Reserve Amount	-	$ 458,878.92	-	$ (15,836.02)		$ -		$ -	-	$ 14,528.47	-	$ (390.26)	$ 457,181.11
	Spinning Reserve Cost Distribution Amount	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Real Time Supplemental Reserve Amount	-	$ 188,879.16	-	$ 85,733.35		$ -		$ -	-	$ 5,947.25	-	$ 2,701.48	$ 283,361.24
	Supplemental Reserve Cost Distribution Amount	-	$ -	-	$ -		$ -		$ -	-	$ -	-	$ -	$ -
	Contingency Reserve Deployment Failure Amount	-	$ 7,554.37	-	$ -		$ -		$ -	-	$ 231.69	-	$ -	$ 7,786.06
	Real Time Excessive Deficient Energy Deployment Amount	-	$ 449,793.30	-	$ -		$ -		$ -	-	$ 14,004.67	-	$ -	$ 463,797.97
	Net Regulation Adjustment Amount	-	$ 11,473.65	-	$ -		$ -		$ -	-	$ 347.55	-	$ -	$ 11,821.20
	Subtotal		$ 1,621,114.16		$ (1,564,911.69)		$ -		$ -	-	$ 51,006.61	-	$ (49,423.14)	$ 57,785.94
	Total MISO Charges	3,803,956,265	$ 73,491,598.88	(928,020,537)	$ (17,765,654.52)	-	$ -	-	$ -	121,638,235	$ 2,359,155.90	(29,031,723)	$ (550,650.07)	$ 57,534,450.19

Note: * IPL is not able to allocate this MISO charge between cost and revenue.

Attachment D

IPL Summary of 12 ASM Charge Types (Dollars)
IPL Summary of ASM Products Purchased and Supplied (MWh)

Summary of 12 ASM Charge Types (Dollars)				
	July '14	August '14	September '14	3rd Quarter '14 Total
Day Ahead Regulation Amount	($123,035.99)	($67,484.42)	($84,652.53)	($275,172.94)
Real Time Regulation Amount	$33,866.83	$13,828.10	$11,437.75	$59,132.68
Regulation Cost Distribution Amount	$38,750.60	$39,505.91	$40,445.39	$118,701.90
Regulation Subtotal	**($50,418.56)**	**($14,150.41)**	**($32,769.39)**	**($97,338.36)**
Day Ahead Spinning Reserve Amount	($24,517.40)	($11,564.39)	($42,164.44)	**($78,246.23)**
Real Time Spinning Reserve Amount	($878.93)	($7,147.09)	($1,676.93)	**($9,702.95)**
Spinning Reserve Cost Distribution Amount	$32,230.12	$38,760.54	$38,387.17	**$109,377.83**
Spinning Reserve Subtotal	**$6,833.79**	**$20,049.06**	**($5,454.20)**	**$21,428.65**
Day Ahead Supplemental Reserve Amount	($47,813.46)	($48,531.20)	($57,631.37)	**($153,976.03)**
Real Time Supplemental Reserve Amount	$13,274.32	$13,369.25	$12,477.80	**$39,121.37**
Supplemental Reserve Cost Distribution Amount	$17,588.76	$17,604.40	$18,723.71	**$53,916.87**
Supplemental Reserve Subtotal	**($16,950.38)**	**($17,557.55)**	**($26,429.86)**	**($60,937.79)**
Contingency Reserve Deployment Failure Charge Amount	$1,384.33	$2,259.00	$0.00	**$3,643.33**
Real Time Excessive Deficient Energy Deployment Charge Amount	$62,919.01	$37,840.89	$46,643.03	**$147,402.93**
Net Regulation Adjustment Amount	$860.44	$1,515.61	$1,586.84	**$3,962.89**
Other Charge Subtotal	**$65,163.78**	**$41,615.50**	**$48,229.87**	**$155,009.15**
Total	**$4,628.63**	**$29,956.60**	**($16,423.58)**	**$18,161.65**

Negative numbers indicate a payment from MISO.
Positive numbers indicate a charge from MISO.

Summary of ASM Products Purchased and Supplied (MWh)

	July '14	August '14	September '14	3rd Quarter '14 Total
Total MISO DA+RT Regulation Procured	295,184.78	294,602.02	285,536.30	**875,323.10**
IPL Share of DA+RT Regulation Procured by MISO	6,041.38	6,359.02	5,691.36	**18,091.75**
IPL-Supplied DA+RT Regulation Volume	11,182.77	8,784.72	8,893.51	**28,861.00**
IPL Net Buyer (or Seller) of Regulation	**(5,141.40)**	**(2,425.70)**	**(3,202.16)**	**(10,769.25)**
Total MISO DA+RT Spinning Reserve Procured	736,955.75	733,201.68	700,996.29	**2,171,153.72**
IPL Share of DA+RT Spinning Reserve Procured by MISO	14,987.20	15,765.66	13,927.85	**44,680.71**
IPL-Supplied DA+RT Spinning Reserve Volume	7,616.71	9,052.86	16,350.65	**33,020.22**
IPL Net Buyer (or Seller) of Spinning Reserve	**7,370.49**	**6,712.80**	**(2,422.80)**	**11,660.49**
Total MISO DA+RT Supplemental Reserve Procured	783,829.50	787,061.88	770,630.15	**2,341,521.53**
IPL Share of DA+RT Supplemental Reserve Procured by MISO	16,044.56	16,970.96	15,327.31	**48,342.83**
IPL-Supplied DA+RT Supplemental Reserve Volume	8,937.76	8,796.39	15,636.93	**33,371.08**
IPL Net Buyer (or Seller) of Supplemental Reserve	**7,106.81**	**8,174.56**	**(309.62)**	**14,971.75**

Summary of 12 ASM Charge Types (Dollars)				
	October '14	November '14	December '14	4th Quarter '14 Total
Day Ahead Regulation Amount	($101,252.01)	($105,093.48)	($109,015.55)	**($315,361.04)**
Real Time Regulation Amount	$26,613.07	$21,294.63	$25,409.20	**$73,316.90**
Regulation Cost Distribution Amount	$55,848.44	$61,076.03	$43,909.74	**$160,834.21**
Regulation Subtotal	**($18,790.50)**	**($22,722.82)**	**($39,696.61)**	**($81,209.93)**
Day Ahead Spinning Reserve Amount	($53,108.24)	($51,039.56)	($26,122.70)	**($130,270.50)**
Real Time Spinning Reserve Amount	($24,578.67)	($9,105.71)	($12,780.48)	**($46,464.86)**
Spinning Reserve Cost Distribution Amount	$55,237.79	$57,104.83	$35,293.31	**$147,635.93**
Spinning Reserve Subtotal	**($22,449.12)**	**($3,040.44)**	**($3,609.87)**	**($29,099.43)**
Day Ahead Supplemental Reserve Amount	($108,520.25)	($32,951.09)	($12,087.89)	**($153,559.23)**
Real Time Supplemental Reserve Amount	$13,204.51	$2,862.05	$5,140.05	**$21,206.61**
Supplemental Reserve Cost Distribution Amount	$34,750.04	$15,977.43	$11,703.94	**$62,431.41**
Supplemental Reserve Subtotal	**($60,565.70)**	**($14,111.61)**	**$4,756.10**	**($69,921.21)**
Contingency Reserve Deployment Failure Charge Amount	$0.00	$0.00	$2,622.88	**$2,622.88**
Real Time Excessive Deficient Energy Deployment Charge Amount	$47,407.86	$57,368.57	$61,186.78	**$165,963.21**
Net Regulation Adjustment Amount	$1,681.23	$3,237.29	$3,957.51	**$8,876.03**
Other Charge Subtotal	**$49,089.09**	**$60,605.86**	**$67,767.17**	**$177,462.12**
Total	**($52,716.23)**	**$20,730.99**	**$29,216.79**	**($2,768.45)**

Negative numbers indicate a payment from MISO.
Positive numbers indicate a charge from MISO.

Summary of ASM Products Purchased and Supplied (MWh)

	October '14	November '14	December '14	4th Quarter '14 Total
Total MISO DA+RT Regulation Procured	295,192.39	284,997.50	295,188.42	**875,378.31**
IPL Share of DA+RT Regulation Procured by MISO	6,357.68	6,305.60	6,419.41	**19,082.70**
IPL-Supplied DA+RT Regulation Volume	8,196.79	8,608.57	10,869.83	**27,675.18**
IPL Net Buyer (or Seller) of Regulation	**(1,839.10)**	**(2,302.96)**	**(4,450.42)**	**(8,592.49)**
Total MISO DA+RT Spinning Reserve Procured	734,458.94	731,904.42	756,397.14	**2,222,760.50**
IPL Share of DA+RT Spinning Reserve Procured by MISO	15,728.82	16,113.00	16,367.73	**48,209.55**
IPL-Supplied DA+RT Spinning Reserve Volume	24,125.44	15,169.51	16,666.53	**55,961.49**
IPL Net Buyer (or Seller) of Spinning Reserve	**(8,396.62)**	**943.49**	**(298.81)**	**(7,751.94)**
Total MISO DA+RT Supplemental Reserve Procured	786,245.68	774,611.32	806,490.34	**2,367,347.34**
IPL Share of DA+RT Supplemental Reserve Procured by MISO	16,905.85	17,117.86	17,537.99	**51,561.70**
IPL-Supplied DA+RT Supplemental Reserve Volume	29,427.98	8,490.01	2,552.62	**40,470.61**
IPL Net Buyer (or Seller) of Supplemental Reserve	**(12,522.13)**	**8,627.84**	**14,985.37**	**11,091.08**

Summary of 12 ASM Charge Types (Dollars)				
	January '15	February '15	March '15	1st Quarter '15 Total
Day Ahead Regulation Amount	($64,180.19)	($65,463.61)	($101,959.40)	($231,603.20)
Real Time Regulation Amount	$6,224.21	$19,615.58	$39,457.07	$65,296.86
Regulation Cost Distribution Amount	$35,557.97	$40,093.30	$46,879.62	$122,530.89
Regulation Subtotal	**($22,398.01)**	**($5,754.73)**	**($15,622.71)**	**($43,775.45)**
Day Ahead Spinning Reserve Amount	($28,976.76)	($32,910.01)	($58,532.11)	**($120,418.88)**
Real Time Spinning Reserve Amount	($10,674.36)	($1,738.31)	$21,147.31	**$8,734.64**
Spinning Reserve Cost Distribution Amount	$30,699.26	$35,424.08	$36,862.00	**$102,985.34**
Spinning Reserve Subtotal	**($8,951.86)**	**$775.76**	**($522.80)**	**($8,698.90)**
Day Ahead Supplemental Reserve Amount	($4,773.85)	($26,195.15)	($26,336.99)	**($57,305.99)**
Real Time Supplemental Reserve Amount	$1,825.86	$3,547.59	$7,090.79	**$12,464.24**
Supplemental Reserve Cost Distribution Amount	$9,021.42	$17,095.83	$13,202.74	**$39,319.99**
Supplemental Reserve Subtotal	**$6,073.43**	**($5,551.73)**	**($6,043.46)**	**($5,521.76)**
Contingency Reserve Deployment Failure Charge Amount	$0.00	$0.00	$0.00	**$0.00**
Real Time Excessive Deficient Energy Deployment Charge Amount	$37,869.13	$26,258.99	$28,975.83	**$93,103.95**
Net Regulation Adjustment Amount	$9.53	($256.67)	($1,249.67)	**($1,496.81)**
Other Charge Subtotal	**$37,878.66**	**$26,002.32**	**$27,726.16**	**$91,607.14**
Total	**$12,602.22**	**$15,471.62**	**$5,537.19**	**$33,611.03**

Negative numbers indicate a payment from MISO.
Positive numbers indicate a charge from MISO.

Summary of ASM Products Purchased and Supplied (MWh)

	January '15	February '15	March '15	1st Quarter '15 Total
Total MISO DA+RT Regulation Procured	294,900.39	266,390.11	294,864.02	**856,154.52**
IPL Share of DA+RT Regulation Procured by MISO	6,369.49	5,754.33	6,166.83	**18,290.65**
IPL-Supplied DA+RT Regulation Volume	7,482.87	6,345.98	8,335.20	**22,164.05**
IPL Net Buyer (or Seller) of Regulation	**(1,113.38)**	**(591.66)**	**(2,168.37)**	**(3,873.40)**
Total MISO DA+RT Spinning Reserve Procured	780,773.97	668,185.21	732,688.34	**2,181,647.52**
IPL Share of DA+RT Spinning Reserve Procured by MISO	16,778.62	14,374.80	15,247.37	**46,400.80**
IPL-Supplied DA+RT Spinning Reserve Volume	11,734.72	11,405.88	10,217.42	**33,358.01**
IPL Net Buyer (or Seller) of Spinning Reserve	**5,043.90**	**2,968.93**	**5,029.96**	**13,042.79**
Total MISO DA+RT Supplemental Reserve Procured	775,404.29	705,364.10	787,428.50	**2,268,196.89**
IPL Share of DA+RT Supplemental Reserve Procured by MISO	16,748.00	15,234.81	16,451.45	**48,434.26**
IPL-Supplied DA+RT Supplemental Reserve Volume	639.05	3,683.74	5,744.81	**10,067.61**
IPL Net Buyer (or Seller) of Supplemental Reserve	**16,108.95**	**11,551.06**	**10,706.64**	**38,366.65**

Summary of 12 ASM Charge Types (Dollars)				
	April '15	May '15	June '15	2nd Quarter '15 Total
Day Ahead Regulation Amount	($65,528.58)	($102,360.85)	($52,644.92)	($220,534.35)
Real Time Regulation Amount	$23,754.16	$28,528.99	$10,243.75	$62,526.90
Regulation Cost Distribution Amount	$36,773.36	$42,117.20	$38,381.36	$117,271.92
Regulation Subtotal	**($5,001.06)**	**($31,714.66)**	**($4,019.81)**	**($40,735.53)**
Day Ahead Spinning Reserve Amount	($29,257.00)	($65,631.89)	($46,863.49)	**($141,752.38)**
Real Time Spinning Reserve Amount	$2,758.83	$14,117.58	$14,248.80	**$31,125.21**
Spinning Reserve Cost Distribution Amount	$33,242.04	$36,287.83	$45,484.17	**$115,014.04**
Spinning Reserve Subtotal	**$6,743.87**	**($15,226.48)**	**$12,869.48**	**$4,386.87**
Day Ahead Supplemental Reserve Amount	($20,190.47)	($22,948.99)	($28,293.85)	**($71,433.31)**
Real Time Supplemental Reserve Amount	$5,218.59	$7,518.51	$2,187.51	**$14,924.61**
Supplemental Reserve Cost Distribution Amount	$11,819.78	$11,656.95	$14,036.11	**$37,512.84**
Supplemental Reserve Subtotal	**($3,152.10)**	**($3,773.53)**	**($12,070.23)**	**($18,995.86)**
Contingency Reserve Deployment Failure Charge Amount	$0.00	$0.00	$1,519.85	**$1,519.85**
Real Time Excessive Deficient Energy Deployment Charge Amount	$13,353.45	$18,198.77	$17,796.91	**$49,349.13**
Net Regulation Adjustment Amount	($524.77)	($2,125.50)	$956.31	**($1,693.96)**
Other Charge Subtotal	**$12,828.68**	**$16,073.27**	**$20,273.07**	**$49,175.02**
Total	**$11,419.39**	**($34,641.40)**	**$17,052.51**	**($6,169.50)**

Negative numbers indicate a payment from MISO.
Positive numbers indicate a charge from MISO.

Summary of ASM Products Purchased and Supplied (MWh)				
	April '15	May '15	June '15	2nd Quarter '15 Total
Total MISO DA+RT Regulation Procured	285,584.64	294,558.01	285,569.39	**865,712.04**
IPL Share of DA+RT Regulation Procured by MISO	5,776.33	5,559.80	5,910.73	**17,246.86**
IPL-Supplied DA+RT Regulation Volume	6,289.31	9,820.43	6,708.01	**22,817.76**
IPL Net Buyer (or Seller) of Regulation	**(512.98)**	**(4,260.64)**	**(797.28)**	**(5,570.90)**
Total MISO DA+RT Spinning Reserve Procured	728,738.84	742,277.55	693,594.19	**2,164,610.58**
IPL Share of DA+RT Spinning Reserve Procured by MISO	14,648.87	13,930.01	14,296.51	**42,875.39**
IPL-Supplied DA+RT Spinning Reserve Volume	6,924.72	14,098.61	11,275.98	**32,299.30**
IPL Net Buyer (or Seller) of Spinning Reserve	**7,724.15**	**(168.60)**	**3,020.53**	**10,576.08**
Total MISO DA+RT Supplemental Reserve Procured	743,025.41	775,464.18	778,050.98	**2,296,540.57**
IPL Share of DA+RT Supplemental Reserve Procured by MISO	15,036.52	14,633.40	16,070.34	**45,740.26**
IPL-Supplied DA+RT Supplemental Reserve Volume	11,493.81	10,612.35	14,044.89	**36,151.05**
IPL Net Buyer (or Seller) of Supplemental Reserve	**3,542.71**	**4,021.05**	**2,025.45**	**9,589.21**

Attachment E

IPL Ancillary Service Costs and Revenues –

IPL Total Co. MISO Ancillary Services Market Benefits

IPL Ancillary Service Costs and Revenues

AIPL Revenue from Ancillaries

Quarter Beginning7/1/2014		Revenue
DA Regulation Amount	$	(275,172.94)
RT Regulation Amount	$	59,132.68
Total Regulation Amount	*$*	*(216,040.26)*
DA Spinning Reserve Amount	$	(78,246.23)
RT Spinning Reserve Amount	$	(9,702.95)
Total Spinning Reserve Amount	*$*	*(87,949.18)*
DA Supplemental Reserve Amount	$	(153,976.03)
RT Supplemental Reserve Amount	$	39,121.37
Total Supplemental Reserve Amount	*$*	*(114,854.66)*
Total Ancillary Revenue	***$***	***(418,844.10)***

AIPL Cost of Ancillaries

Quarter Beginning 7/1/2014		Cost
Regulation Cost Distribution Amount	$	118,701.90
Excessive \ Deficient Energy Deployment Charge Amount	$	147,402.93
Net Regulation Adjustment Amount	$	3,962.89
Contingency Reserve Deployment Failure Amount	$	3,643.33
Total Cost of Regulation	*$*	*273,711.05*
Spinning Reserve Cost Distribution Amount	$	109,377.83
Supplemental Reserve Cost Distribution Amount	$	53,916.87
Total Ancillary Cost	***$***	***437,005.75***

IPL - Total Co. MISO Ancillary Services Market Benefits

Third Quarter 2014

Direct ASM Settlements with MISO

Revenue from MISO for Ancillaries	$	418,844.10
Charges Paid to MISO for Ancillaries	$	(437,005.75)
Net Revenue (Charges) from (to) MISO	$	(18,161.65)

Energy Savings Due to Not Holding Back Plants for Ancillaries

Plant	Energy Savings	
Ottumwa	$	41,295.27
Burlington 5	$	20,467.70
Sutherland 1	$	-
Sutherland 2	$	-
Neal 3	$	(2,298.71)
Neal 4	$	44,834.17
Louisa	$	9,481.02
Lansing 4	$	133,563.57
Kapp 2	$	125,023.49
Total IPL	$	372,366.51

ASM-Related Portion of MISO Sch. 17 Market Admin. Charges

Sch. 17 Charges ASM Allocation	$	(65,956.28)

Total ASM Benefit For the Quarter	$	288,248.58

IPL Ancillary Service Costs and Revenues

AIPL Revenue from Ancillaries

Quarter Beginning 10/1/2014		Revenue
DA Regulation Amount	$	(315,361.04)
RT Regulation Amount	$	73,316.90
Total Regulation Amount	*$*	*(242,044.14)*
DA Spinning Reserve Amount	$	(130,270.50)
RT Spinning Reserve Amount	$	(46,464.86)
Total Spinning Reserve Amount	*$*	*(176,735.36)*
DA Supplemental Reserve Amount	$	(153,559.23)
RT Supplemental Reserve Amount	$	21,206.61
Total Supplemental Reserve Amount	*$*	*(132,352.62)*
Total Ancillary Revenue	***$***	***(551,132.12)***

AIPL Cost of Ancillaries

Quarter Beginning 10/1/2014		Cost
Regulation Cost Distribution Amount	$	160,834.21
Excessive \ Deficient Energy Deployment Charge Amount	$	165,963.21
Net Regulation Adjustment Amount	$	8,876.03
Contingency Reserve Deployment Failure Amount	$	2,622.88
Total Cost of Regulation	*$*	*338,296.33*
Spinning Reserve Cost Distribution Amount	$	147,635.93
Supplemental Reserve Cost Distribution Amount	$	62,431.41
Total Ancillary Cost	***$***	***548,363.67***

IPL - Total Co. MISO Ancillary Services Market Benefits

Fourth Quarter 2014

Direct ASM Settlements with MISO

Revenue from MISO for Ancillaries	$	551,132.12
Charges Paid to MISO for Ancillaries	$	(548,363.67)
Net Revenue (Charges) from (to) MISO	$	2,768.45

Energy Savings Due to Not Holding Back Plants for Ancillaries

Plant	Energy Savings	
Ottumwa	$	18,559.55
Burlington 5	$	60,917.50
Sutherland 1	$	-
Sutherland 2	$	-
Neal 3	$	(1,153.49)
Neal 4	$	58,836.50
Louisa	$	(1,091.00)
Lansing 4	$	196,260.75
Kapp 2	$	45,772.38
Total IPL	$	378,102.20

ASM-Related Portion of MISO Sch. 17 Market Admin. Charges

Sch. 17 Charges ASM Allocation	$	(81,131.47)

Total ASM Benefit For the Quarter	$	299,739.18

IPL Ancillary Service Costs and Revenues

AIPL Revenue from Ancillaries

Quarter Beginning 1/1/2015		Revenue
DA Regulation Amount	$	(231,603.20)
RT Regulation Amount	$	65,296.86
Total Regulation Amount	*$*	*(166,306.34)*
DA Spinning Reserve Amount	$	(120,418.88)
RT Spinning Reserve Amount	$	8,734.64
Total Spinning Reserve Amount	*$*	*(111,684.24)*
DA Supplemental Reserve Amount	$	(57,305.99)
RT Supplemental Reserve Amount	$	12,464.24
Total Supplemental Reserve Amount	*$*	*(44,841.75)*
Total Ancillary Revenue	***$***	***(322,832.33)***

AIPL Cost of Ancillaries

Quarter Beginning 1/1/2015		Cost
Regulation Cost Distribution Amount	$	122,530.89
Excessive \ Deficient Energy Deployment Charge Amount	$	93,103.95
Net Regulation Adjustment Amount	$	(1,496.81)
Contingency Reserve Deployment Failure Amount	$	-
Total Cost of Regulation	*$*	*214,138.03*
Spinning Reserve Cost Distribution Amount	$	102,985.34
Supplemental Reserve Cost Distribution Amount	$	39,319.99
Total Ancillary Cost	***$***	***356,443.36***

IPL - Total Co. MISO Ancillary Services Market Benefits

First Quarter 2015

Direct ASM Settlements with MISO

Revenue from MISO for Ancillaries	$	322,832.33
Charges Paid to MISO for Ancillaries	$	(356,443.36)
Net Revenue (Charges) from (to) MISO	$	(33,611.03)

Energy Savings Due to Not Holding Back Plants for Ancillaries

Plant	Energy Savings	
Ottumwa	$	56,440.10
Burlington 5	$	7,073.64
Sutherland 1	$	-
Sutherland 2	$	-
Neal 3	$	(2,774.90)
Neal 4	$	65,918.56
Louisa	$	10,552.07
Lansing 4	$	176,666.10
Kapp 2	$	74,442.73
Total IPL	$	388,318.30

ASM-Related Portion of MISO Sch. 17 Market Admin. Charges

Sch. 17 Charges ASM Allocation	$	(94,648.88)

Total ASM Benefit For the Quarter	$	260,058.39

IPL Ancillary Service Costs and Revenues

AIPL Revenue from Ancillaries

Quarter Beginning 4/1/2015		Revenue
DA Regulation Amount	$	(220,534.35)
RT Regulation Amount	$	62,526.90
Total Regulation Amount	*$*	*(158,007.45)*
DA Spinning Reserve Amount	$	(141,752.38)
RT Spinning Reserve Amount	$	31,125.21
Total Spinning Reserve Amount	*$*	*(110,627.17)*
DA Supplemental Reserve Amount	$	(71,433.31)
RT Supplemental Reserve Amount	$	14,924.61
Total Supplemental Reserve Amount	*$*	*(56,508.70)*
Total Ancillary Revenue	***$***	***(325,143.32)***

AIPL Cost of Ancillaries

Quarter Beginning 4/1/2015		Cost
Regulation Cost Distribution Amount	$	117,271.92
Excessive \ Deficient Energy Deployment Charge Amount	$	49,349.13
Net Regulation Adjustment Amount	$	(1,693.96)
Contingency Reserve Deployment Failure Amount	$	1,519.85
Total Cost of Regulation	*$*	*166,446.94*
Spinning Reserve Cost Distribution Amount	$	115,014.04
Supplemental Reserve Cost Distribution Amount	$	37,512.84
Total Ancillary Cost	***$***	***318,973.82***

IPL - Total Co. MISO Ancillary Services Market Benefits

Second Quarter 2015

Direct ASM Settlements with MISO

Revenue from MISO for Ancillaries	$	325,143.32
Charges Paid to MISO for Ancillaries	$	(318,973.82)
Net Revenue (Charges) from (to) MISO	$	6,169.50

Energy Savings Due to Not Holding Back Plants for Ancillaries

Plant	Energy Savings	
Ottumwa	$	43,504.55
Burlington 5	$	22,661.82
Sutherland 1	$	-
Sutherland 2	$	-
Neal 3	$	(1,471.85)
Neal 4	$	118,632.58
Louisa	$	19,217.86
Lansing 4	$	99,694.16
Kapp 2	$	18,196.76
Total IPL	$	320,435.88

ASM-Related Portion of MISO Sch. 17 Market Admin. Charges

Sch. 17 Charges ASM Allocation	$	(76,808.67)

Total ASM Benefit For the Quarter	$	249,796.71

Attachment F

IPL Contingency Reserve Deployment Failure Events

Interstate Power and Light Company
Contingency Reserve Deployment Failure Events - Q 2014 - Q2 2015

Date	Hour Ending	Asset Owner	Node	MW shortfall Vol	RT Locational Price	Charge Amount	Product	Cause
7/22/2014	12	AIPL	ALTW.Emery1	10.7	$55.52	$594.06	Spinning	The plant was transitioning from steam to steam plus duct burners and not able to achieve the ramp rate due to the transition.
7/22/2014	12	AIPL	ALTW.Emery2	10.7	$55.52	$594.06	Spinning	The plant was transitioning from steam to steam plus duct burners and not able to achieve the ramp rate due to the transition.
7/24/2014	12	AIPL	ALTW.BRLGTN5	7.7	$25.48	$196.20	Spinning and Supplemental	The unit was derated and near maximum capability at this time.
8/9/2014	17	AIPL	ALTW.CC.EMERY2	18	$62.75	$1,129.50	Spinning	The plant was transitioning from steam to steam plus duct burners and not able to achieve the ramp rate due to the transition.
8/9/2014	14	AIPL	ALTW.CC.EMERY1	18	$62.75	$1,129.50	Spinning	The plant was transitioning from steam to steam plus duct burners and not able to achieve the ramp rate due to the transition.
12/17/2014	22	AIPL	ALTW.CC.EMERY2	21.3	$123.14	$2,622.88	Spinning	The plant was transitioning from steam to steam plus duct burners and not able to achieve the ramp rate due to the transition.
6/3/2015	18	AIPL	ALTW.CC.Emery1	24.9	$33.33	$829.92	Spinning	The plant was transitioning from steam to steam plus duct burners and not able to achieve the ramp rate due to the transition.
6/3/2015	18	AIPL	ALTW. CC.Emery2	20.7	$33.33	$689.93	Spinning	The plant was transitioning from steam to steam plus duct burners and not able to achieve the ramp rate due to the transition.
Total						$7,786.05		

Attachment G

IPL Offsetting Revenues and Credit Detail

INTERSTATE POWER & LIGHT COMPANY
RETAIL MINNESOTA ELECTRIC
ENERGY COST BY PRIMARY ENERGY SOURCE

FUEL COSTS BY ENERGY TYPE

		Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
GENERATION	COAL	$ 16,704,105	$ 17,998,136	$ 10,669,794	$ 12,370,734	$ 10,437,353	$ 16,658,074	$ 17,514,482	$ 15,246,857	$ 12,858,642	$ 6,735,197	$ 8,839,549	$ 11,648,935	$ 157,681,856
	GAS	$ 3,800,786	$ 6,195,727	$ 4,201,449	$ 4,783,312	$ 3,831,120	$ 5,271,294	$ 3,644,951	$ 5,974,549	$ 4,439,256	$ 2,284,278	$ 3,146,255	$ 4,771,532	$ 52,344,508
	OIL	$ 38,526	$ 103,297	$ 240,728	$ 129,056	$ 621,453	$ 93,107	$ 79,549	$ 69,606	$ 260,723	$ 98,470	$ 72,748	$ 289,241	$ 2,096,503
	BIO FUEL	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PURCHASES	NUCLEAR	$ 2,189,840	$ 4,279,281	$ 2,142,625	$ 2,234,486	$ 2,172,817	$ 2,327,422	$ 2,332,410	$ 2,175,191	$ 2,320,770	$ 2,223,378	$ 2,320,145	$ 2,218,998	$ 28,937,364
	WIND	$ 876,095	$ 796,211	$ 1,085,655	$ 2,013,389	$ 2,387,712	$ 2,105,004	$ 2,460,493	$ 1,917,220	$ 2,227,836	$ 2,350,604	$ 2,592,471	$ 2,132,432	$ 22,945,122
	HYDRO	$ 71,782	$ 115,193	$ 71,943	$ 33,437	$ 45,111	$ 116,410	$ 51,617	$ 76,784	$ 141,806	$ 130,627	$ 143,156	$ 140,526	$ 1,138,393
	BIO FUEL	$ -	$ -	$ 412	$ 29,910	$ 42,193	$ 34,779	$ 26,881	$ 44,128	$ 71,731	$ 54,001	$ 37,777	$ 40,259	$ 382,072
	UNKNOWN - MISO	$ 1,733,134	$ 5,481,139	$ 11,713,919	$ 13,961,694	$ 18,399,983	$ 1,924,969	$ 1,136,887	$ 1,313,253	$ 1,219,613	$ 4,321,881	$ 3,815,834	$ 8,126,000	$ 73,148,305
	UNKNOWN - NON-MISO	$ 1,747,269	$ (1,455,296)	$ 1,653,395	$ (1,534,539)	$ (1,852,409)	$ 4,092,060	$ 755,510	$ 589,782	$ 1,072,776	$ 1,380,300	$ 1,303,338	$ (744,016)	$ 7,008,169
OTHER	STEAM TRANSFER	$ (857,161)	$ (882,219)	$ (911,195)	$ (960,690)	$ (875,821)	$ (1,069,522)	$ (926,621)	$ (910,379)	$ (1,086,305)	$ (989,712)	$ (996,225)	$ (966,695)	$ (11,432,545)
	INTER-SYSTEM SALES	$ (15,925)	$ (14,186)	$ (22,300)	$ (31,901)	$ (27,195)	$ (27,070)	$ (30,384)	$ (25,139)	$ (31,358)	$ (31,041)	$ (23,210)	$ (10,752)	$ (290,461)
	MISO SALES	$ (1,228,912)	$ (2,124,103)	$ (1,418,933)	$ (1,097,833)	$ (96,208)	$ (2,126,519)	$ (1,968,436)	$ (2,104,841)	$ (2,470,523)	$ (1,212,964)	$ (1,229,636)	$ (1,237,396)	$ (18,316,305)
	EMISSION ALLOWANCES	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (87)	$ -	$ -	$ (87)
														$ (30,039,398)
	1-MONTH TOTAL	$ 25,059,539	$ 30,493,180	$ 29,427,492	$ 31,931,056	$ 35,086,110	$ 29,400,007	$ 25,077,339	$ 24,367,010	$ 21,024,966	$ 17,344,933	$ 20,022,200	$ 26,409,064	$ 315,642,895
KWH SALES	1-MONTH TOTAL	1,380,351,794	1,353,182,398	1,381,301,478	1,211,135,482	1,281,342,619	1,456,999,832	1,479,938,917	1,350,723,901	1,296,606,721	1,136,011,004	1,124,322,361	1,256,551,655	15,708,468,162
ACTUAL COST (cents/kWh)		1.815	2.253	2.130	2.636	2.738	2.018	1.694	1.804	1.622	1.527	1.781	2.102	2.009

ONE-MONTH COST DISTRIBUTION BY ENERGY TYPE:

		Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
GENERATION	COAL	1.210	1.330	0.772	1.021	0.815	1.143	1.183	1.129	0.992	0.593	0.786	0.927
	GAS	0.275	0.458	0.304	0.395	0.299	0.362	0.246	0.442	0.342	0.201	0.280	0.380
	OIL	0.003	0.008	0.017	0.011	0.049	0.006	0.005	0.005	0.020	0.009	0.006	0.023
	BIO FUEL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PURCHASES	NUCLEAR	0.159	0.316	0.155	0.184	0.170	0.160	0.158	0.161	0.179	0.196	0.206	0.177
	WIND	0.063	0.059	0.079	0.166	0.186	0.144	0.166	0.142	0.172	0.207	0.231	0.170
	HYDRO	0.005	0.009	0.005	0.003	0.004	0.008	0.003	0.006	0.011	0.011	0.013	0.011
	BIO FUEL	0.000	0.000	0.000	0.002	0.003	0.002	0.002	0.003	0.006	0.005	0.003	0.003
	UNKNOWN - MISO	0.126	0.405	0.848	1.153	1.436	0.132	0.077	0.097	0.094	0.380	0.339	0.647
	UNKNOWN - NON-MISO	0.127	-0.108	0.120	-0.127	-0.145	0.281	0.051	0.044	0.083	0.122	0.116	-0.059
OTHER	STEAM TRANSFER	-0.062	-0.065	-0.066	-0.079	-0.068	-0.073	-0.063	-0.067	-0.084	-0.087	-0.089	-0.077
	INTER-SYSTEM SALES	-0.001	-0.001	-0.002	-0.003	-0.002	-0.002	-0.002	-0.002	-0.002	-0.003	-0.002	-0.001
	MISO SALES	-0.089	-0.157	-0.103	-0.091	-0.008	-0.146	-0.133	-0.156	-0.191	-0.107	-0.109	-0.098
	EMISSION ALLOWANCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ACTUAL COST (cents/kWh)		1.815	2.253	2.130	2.636	2.738	2.018	1.694	1.804	1.622	1.527	1.781	2.102

Attachment H

IPL MISO Schedule 10 Administrative Charges

Interstate Power and Light Company

MISO Schedule 10 Administrative Charges

	Total IPL	MN System Coincident Peak Allocator	MN Jurisdiction
Jul-14	239,157.81	5.80%	$ 13,871.15
Aug-14	162,351.57	5.80%	$ 9,416.39
Sep-14	228,454.21	5.80%	$ 13,250.34
Oct-14	204,446.90	5.80%	$ 11,857.92
Nov-14	235,191.96	5.80%	$ 13,641.13
Dec-14	170,940.11	5.80%	$ 9,914.53
Jan-15	242,776.32	5.80%	$ 14,081.03
Feb-15	217,338.06	5.80%	$ 12,605.61
Mar-15	246,408.56	5.80%	$ 14,291.70
Apr-15	202,900.13	5.80%	$ 11,768.21
May-15	191,213.45	5.80%	$ 11,090.38
Jun-15	295,149.52	5.80%	$ 17,118.67
	$ 2,636,328.60		**$ 152,907.06**
Jul-13 to Jun14 Total	**$ 2,423,895.55**		**$ 141,313.11**
Increase			**$ 11,593.95**
% Increase			**8.20%**

Attachment I

IPL Forced Outage Information – Annual Summary

Interstate Power and Light Company
Forced Outage Information - Annual Summary
July 2014 - June 2015

Forced Outages						
Unit	Type of Plant	Outage Category	Reason for Outage (as given in Microgads and monthly reports)	Dates	Additional description of outage	Discussion re: how outage could have been avoided/alleviated
Sutherland 1	Steam	Unplanned Outage	FD fan cable problem	07/08-07/15	Fault occurred in the 2400v supply cable which was original cable	Replace the cable sooner. Hard to determine when cables are failing since they are in conduit and cable trays.
ML Kapp 2	Steam	Unplanned Outage	Boiler reheater tube leak	08/06-08/11	Tube failure in outside of bend on the third tube from outside of pendant.	Tube failure in this area are very difficult to predict and avoid.
ML Kapp 2	Steam	Unplanned Outage	Boiler superheater tube leak	09/01-09/06	Tube failure in outside of bend on the second tube from outside of pendant of Primary Superheat.	Tube failure in this area are very difficult to predict and avoid.
Prairie Creek 3	Steam	Unplanned Outage	64G2 relay took turbine offline. Changed relay setting.	10/20-10/27	Relay trip setting was set for too high of a sensitivity, resulting in unit tripping offline	Additional test data on relay needed to be collected while running unit from both main aux transformer and Reserve Aux Transformer for optimal relay settings.
ML Kapp 2	Steam	Unplanned Outage	Boiler superheater tube leak	11/01-11/03	Dissimilar metal fusion weld separation	This was a known issue. A mitigation project to replace all fusion welds in the Finish Superheat Pendant was being planned at the time of the event. The work was subsequently completed during the Spring 2015 outage.
ML Kapp 2	Steam	Unplanned Outage	Boiler water wall tube leak	11/13-11/23	Hydrogen Damage	Boiler chemical clean performed in Spring 2014. Tube thickness testing was done to try to locate and replace damaged and thin tubes but 100% testing is not feasible.
Ottumwa 1	Steam	Unplanned Outage	ID vibration card failure	11/12-11/14	Vibration card failed during intial commissioning of the ID Fan.	New vibration card failed without warning. Cannot predict new card failure.
Sutherland 3	Steam	Unplanned Outage	Hydrogen cooler seal repair	11/24-11/26	Cooler gasket seal failed due to normal aging	Possibly replace on a regular schedule, currently there is not a plan in place to perform this task. The task is not considered a normal operational replacement task. Comprehensive maintenance outages are not being scheduled for this unit, given the remaining life of the plant.
ML Kapp 2	Steam	Unplanned Outage	Boiler drain valves leaking	12/02-12/06	Ring header drain valves leaking by.	Replaced valves. Valves began to leak and gradually got worse.
Prairie Creek 3	Steam	Unplanned Outage	Handhole leak on ring header	12/26-12/30	handhole gasket on hand hole cracked	Normal age deterioration. Regular inspection of hand hole gaskets and replacement as needed, however, 100% inspection is not feasible.
Burlington 1	Steam	Unplanned Outage	Superheat pendant leak	01/22-01/24	Tube weld failure	Replacement of all welded joints in tubes would minimize the outage likelihood but would require a significant investment and an extended outage. The costs would adversely impact the customer in lieu of repairs from an intermittent failure, given the remaining life of the plant.
Burlington 1	Steam	Unplanned Outage	#11 BFP motor trip, loss of FW	02/08-02/12	Electrical leads powering the Boiler Feed Pump (BFP) motor overheated, causing it to shut down automatically. The remaining pumps were unable to compensate quickly enough for the loss of feedwater, causing the boiler to shutdown.	BFP motor leads are periodically inspected and tested. There was no indication of any connection issues with the motor. As a precaution the plant replaced all wiring from the swtichgear to the pump so as to minimize the likelihood of reoccurrences.
ML Kapp 2	Steam	Unplanned Outage	Boiler superheater tube leak	02/16-02/19	Dissimilar metal fusion weld failure	Project already planned for replacement of all fusion welds in Finish Superheat Pendant. Completed in Spring 2015 outage.

Interstate Power and Light Company
Forced Outage Information - Annual Summary
July 2014 - June 2015

Forced Outages						
Unit	Type of Plant	Outage Category	Reason for Outage (as given in Microgads and monthly reports)	Dates	Additional description of outage	Discussion re: how outage could have been avoided/alleviated
ML Kapp 2	Steam	Unplanned Outage	Condenser tube leak	02/19-02/22	Three tubes in the condenser were found to be leaking and were repaired by plugging. Probably damaged from an extraction steam expansion joint leak inside condenser.	Expansion joints can only be inspected during major outages but it is very difficult to predict an expansion joint leak.
Burlington 1	Steam	Unplanned Outage	Platen super heat tube leak	05/08-05/11	Tube weld failure	Replacement of all welded joints in tubes would minimize the outage likelihood but would require a significant investment and an extended outage. The costs would adversely impact the customer in lieu of repairs from an intermittent failure given the remaining life of the plant.
Burlington 1	Steam	Unplanned Outage	Mainsteam block valve packing leak	05/18-05/19	Valve packing failure resulted in dangerous high pressure steam being released.	The valve packing was replaced during the last repair with in-kind materials by a journeyman mechanic. Valve packing failures are somewhat unpredictable, but can be catastrophic when they occur. Periodic inspections are conducted by operators.
Burlington 1	Steam	Unplanned Outage	ID fan alarmed during severe high winds	06/20-06/25	The fan is powered from a transmission line. A transmission line transient was sensed by the ID Fan control system causing the fan to shutdown to protect the motor during a storm event.	Repowering the ID Fan from the plant's turbine output is a possible mitigating possibility and has been investigated. The configuration change and significant investment required is not feasible to customers given the remaining life of the plant.
Lansing 4	Steam	Unplanned Outage	Baghouse bag failure	06/01-06/02	One baghouse bag became unseated and fell into the trough hopper. The failure was a result of an installation error during the bag replacement during the April/May 2015 outage.	During the April/May outage we replaced ~12,000 bags in the baghouse as a result of our new dry scrubber installation. Based on industry experience, it is not uncommon to have a few bags fail as a result of installation error. During each outage we inspected all baghouse compartments for additional bags that were installed incorrectly.
Lansing 4	Steam	Unplanned Outage	G FWH tube leak	06/03-06/05	G' feedwater heater developed a tube leak. It was discovered that five tubes in a localized area were damaged.	The five leaking tubes were plugged. Additionally, eight neighboring tubes were plugged to mitigate future possible leaks. We also conducted a hydrostatic pressure test to confirm the quality of the repair and to prevent future outages due to tube leaks.
Lansing 4	Steam	Unplanned Outage	Baghouse bag failure	06/17-06/19	Two baghouse bags became unseated and slid down their respective cages. The failures were a result of installation errors during the bag replacement during the April/May 2015 outage.	During the April/May outage we replaced ~12,000 bags in the baghouse as a result of our new dry scrubber installation. Based on industry experience, it is not uncommon to have a few bags fail as a result of installation error. During each outage we inspected all baghouse compartments for additional bags that were installed incorrectly.