

# MISO Non-Fuel Charges (NFC)

## Supporting Documentation

For the months of August, October 2019, and February, April  
2020

### Integrity Activity (Payments to/from MISO)

#### FERC Accounts:

565150 - OUS22.03.99.0004

575200 - OUS22.03.99.0001

575300 - OUS22.03.99.0010

557450 - OUS22.03.99.0007

561220 - OUS22.03.99.0002

557451 - OUS22.03.99.0008

566200 - OUS22.03.99.0005

561401 - OUS22.03.99.0006

565100 - OUS22.03.99.0009

928100 - OUS22.03.99.0003

Postg Date	Object	ValCOArCur	COCr	DocTyp	Cost Elem.	Cost Element Descr.	Func. Area	Created on	CoCd	Year	WBS element	Document Header Text
04/14/2020	OUS22.03.99.0001	✓ 35,840.60	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575200	04/17/2020	US22	2020	OUS22.03.99.0001	Integrity activity
04/07/2020	OUS22.03.99.0001	✓ 32,972.53	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575200	04/14/2020	US22	2020	OUS22.03.99.0001	Integrity activity
04/21/2020	OUS22.03.99.0001	✓ 33,960.33	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575200	04/28/2020	US22	2020	OUS22.03.99.0001	Integrity activity
04/30/2020	OUS22.03.99.0001	3.15	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575200	05/04/2020	US22	2020	OUS22.03.99.0001	JE1002-0420 - To Reclass
04/30/2020	OUS22.03.99.0001	98,470.74	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575200	05/04/2020	US22	2020	OUS22.03.99.0001	To Record Reversal of Pri
04/28/2020	OUS22.03.99.0001	✓ 42,283.74	USD	SR	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575200	05/04/2020	US22	2020	OUS22.03.99.0001	Integrity activity
04/30/2020	OUS22.03.99.0001	131,661.28	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575200	05/05/2020	US22	2020	OUS22.03.99.0001	To Record Purchase Power
*	OUS22.03.99.0001	178,250.89	USD									
04/14/2020	OUS22.03.99.0002	✓ 7,307.53	USD	SA	6151100010	Fixed Transmission Charges	561200	04/17/2020	US22	2020	OUS22.03.99.0002	Integrity activity
04/07/2020	OUS22.03.99.0002	✓ 6,717.42	USD	SA	6151100010	Fixed Transmission Charges	561200	04/14/2020	US22	2020	OUS22.03.99.0002	Integrity activity
04/21/2020	OUS22.03.99.0002	✓ 5,890.89	USD	SA	6151100010	Fixed Transmission Charges	561200	04/28/2020	US22	2020	OUS22.03.99.0002	Integrity activity
04/30/2020	OUS22.03.99.0002	18,705.48	USD	YO	6151100010	Fixed Transmission Charges	561200	05/04/2020	US22	2020	OUS22.03.99.0002	To Record Reversal of Pri
04/28/2020	OUS22.03.99.0002	✓ 5,714.01	USD	SR	6151100010	Fixed Transmission Charges	561200	05/04/2020	US22	2020	OUS22.03.99.0002	Integrity activity
04/30/2020	OUS22.03.99.0002	16,239.55	USD	YO	6151100010	Fixed Transmission Charges	561200	05/05/2020	US22	2020	OUS22.03.99.0002	To Record Purchase Power
*	OUS22.03.99.0002	23,163.92	USD									
04/30/2020	OUS22.03.99.0003	3,034.44	USD	SA	6800300010	Facilities Mgmt - Other Costs	928000	04/29/2020	US22	2020	OUS22.03.99.0003	Expense Prepaid Bank Fees
04/30/2020	OUS22.03.99.0003	✓ 78,874.39	USD	SA	6800300010	Facilities Mgmt - Other Costs	928000	04/29/2020	US22	2020	OUS22.03.99.0003	Expense Prepaid Bank Fees
*	OUS22.03.99.0003	81,908.83	USD									
04/14/2020	OUS22.03.99.0004	✓ 92,917.04	USD	SA	5141000010	Variable Transmission Charges - Generati	565000	04/17/2020	US22	2020	OUS22.03.99.0004	Integrity activity
04/14/2020	OUS22.03.99.0004	✓ 76,173.03	USD	SA	5141000010	Variable Transmission Charges - Generati	565000	04/17/2020	US22	2020	OUS22.03.99.0004	Integrity activity
04/30/2020	OUS22.03.99.0004	294,121.98	USD	YJ	5141000010	Variable Transmission Charges - Generati	565000	05/01/2020	US22	2020	OUS22.03.99.0004	JE310R-MISO ACCRUAL
04/30/2020	OUS22.03.99.0004	169,090.07	USD	YJ	5141000010	Variable Transmission Charges - Generati	565000	05/01/2020	US22	2020	OUS22.03.99.0004	JE310-MISO ACCRUAL
*	OUS22.03.99.0004	44,058.16	USD									
04/14/2020	OUS22.03.99.0005	✓ 1,044.72	USD	SA	5141000010	Variable Transmission Charges - Generati	566000	04/17/2020	US22	2020	OUS22.03.99.0005	Integrity activity
04/14/2020	OUS22.03.99.0005	✓ 5,887.49	USD	SA	5141000010	Variable Transmission Charges - Generati	566000	04/17/2020	US22	2020	OUS22.03.99.0005	Integrity activity
04/14/2020	OUS22.03.99.0005	✓ 1,936,376.52	USD	SA	5141000010	Variable Transmission Charges - Generati	566000	04/17/2020	US22	2020	OUS22.03.99.0005	Integrity activity
04/07/2020	OUS22.03.99.0005	610.11	USD	SA	5141000010	Variable Transmission Charges - Generati	566000	04/14/2020	US22	2020	OUS22.03.99.0005	Integrity activity
04/21/2020	OUS22.03.99.0005	✓ 2,632.79	USD	SA	5141000010	Variable Transmission Charges - Generati	566000	04/28/2020	US22	2020	OUS22.03.99.0005	Integrity activity
04/30/2020	OUS22.03.99.0005	1,933,463.33	USD	YJ	6800300010	Facilities Mgmt - Other Costs	566000	05/01/2020	US22	2020	OUS22.03.99.0005	JE310R-MISO ACCRUAL
04/30/2020	OUS22.03.99.0005	1,934,459.46	USD	YJ	6800300010	Facilities Mgmt - Other Costs	566000	05/01/2020	US22	2020	OUS22.03.99.0005	JE310-MISO ACCRUAL
04/30/2020	OUS22.03.99.0005	18,500.28	USD	YO	5141000010	Variable Transmission Charges - Generati	566000	05/04/2020	US22	2020	OUS22.03.99.0005	To Record Reversal of Pri
04/28/2020	OUS22.03.99.0005	✓ 280.68	USD	SR	5141000010	Variable Transmission Charges - Generati	566000	05/04/2020	US22	2020	OUS22.03.99.0005	Integrity activity
04/30/2020	OUS22.03.99.0005	2,728.07	USD	YO	5141000010	Variable Transmission Charges - Generati	566000	05/05/2020	US22	2020	OUS22.03.99.0005	To Record Purchase Power
*	OUS22.03.99.0005	1,957,114.85	USD									
04/14/2020	OUS22.03.99.0007	✓ 34,975.16	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	04/17/2020	US22	2020	OUS22.03.99.0007	Integrity activity
04/07/2020	OUS22.03.99.0007	✓ 65,733.17	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	04/14/2020	US22	2020	OUS22.03.99.0007	Integrity activity
04/07/2020	OUS22.03.99.0007	✓ 57,229.46	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	04/14/2020	US22	2020	OUS22.03.99.0007	Integrity activity
04/21/2020	OUS22.03.99.0007	✓ 21,478.59	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	04/28/2020	US22	2020	OUS22.03.99.0007	Integrity activity
04/30/2020	OUS22.03.99.0007	33,074.75	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	05/04/2020	US22	2020	OUS22.03.99.0007	To Record Reversal of Pri
04/30/2020	OUS22.03.99.0007	57,229.46	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	05/04/2020	US22	2020	OUS22.03.99.0007	To Record Reversal of Pri
04/28/2020	OUS22.03.99.0007	✓ 51,531.29	USD	SR	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	05/04/2020	US22	2020	OUS22.03.99.0007	Integrity activity
04/28/2020	OUS22.03.99.0007	✓ 23.25	USD	SR	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	05/04/2020	US22	2020	OUS22.03.99.0007	Integrity activity
04/30/2020	OUS22.03.99.0007	131,100.08	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	05/05/2020	US22	2020	OUS22.03.99.0007	To Record Purchase Power
04/30/2020	OUS22.03.99.0007	5,424.54	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	05/05/2020	US22	2020	OUS22.03.99.0007	To Record Purchase Power
*	OUS22.03.99.0007	211,874.49	USD									
04/07/2020	OUS22.03.99.0008	✓ 1.76	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	04/14/2020	US22	2020	OUS22.03.99.0008	Integrity activity
04/30/2020	OUS22.03.99.0008	0.36	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	05/04/2020	US22	2020	OUS22.03.99.0008	To Record Reversal of Pri
04/28/2020	OUS22.03.99.0008	✓ 185.89	USD	SR	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	05/04/2020	US22	2020	OUS22.03.99.0008	Integrity activity
04/30/2020	OUS22.03.99.0008	57.83	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	05/05/2020	US22	2020	OUS22.03.99.0008	To Record Purchase Power
*	OUS22.03.99.0008	245.12	USD									
04/14/2020	OUS22.03.99.0009	✓ 217,653.62	USD	SA	6151100010	Fixed Transmission Charges	565000	04/17/2020	US22	2020	OUS22.03.99.0009	Integrity activity
04/30/2020	OUS22.03.99.0009	287,811.41	USD	YJ	5141000010	Variable Transmission Charges - Generati	565000	05/01/2020	US22	2020	OUS22.03.99.0009	JE310R-MISO ACCRUAL
04/30/2020	OUS22.03.99.0009	282,139.64	USD	YJ	5141000010	Variable Transmission Charges - Generati	565000	05/01/2020	US22	2020	OUS22.03.99.0009	JE310-MISO ACCRUAL
*	OUS22.03.99.0009	211,981.85	USD									
04/14/2020	OUS22.03.99.0010	✓ 2,314.24	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575300	04/17/2020	US22	2020	OUS22.03.99.0010	Integrity activity



# **MISO Jurisdictional RTO Revenue**

## **Supporting Documentation**

**For the months of August, October 2019, and**

**February, April 2020**

**Integrity Activity (Payments to/from MISO)**

**FERC 456100**

**OUS22.03.40.0002**

**OUS22.03.40.0003**



**MISO MARKET INVOICE CODING**

**INVOICE DATE:**      4/7/2020

Operating Dates: Mar 21-27, 2020

MISO MKT INVOICE AMOUNT:      \$1,491,169.94

		<u>CO #</u>	<u>WBS</u>	<u>GL Account</u>
<u>IPL WHOLESALE SALES:</u>	<u>(\$4,185.28)</u>	US22	OUS22.03.31.0001	4121000010
<u>IPL RT RESOURCE ADEQUACY AUCTION</u>	<u>(\$4,309.48)</u>	US22	OUS22.03.97.0006	5132000010
<u>IPL MISO PURCHASED POWER COSTS:</u>	<u>\$1,327,757.12</u>	US22	OUS22.03.97.0005	5131100010
<u>IPL MISO PURCHASE POWER ABOVE BENCHMARK:</u>	<u>\$3,661.20</u>	US22	OUS22.03.97.0010	5133000010
<u>MISO SOCIALIZED AND UPLIFT COSTS:</u>	<u>\$34,975.16</u> ✓	US22	OUS22.03.99.0007	5318000020
<u>MISO Available System Capacity Charge (Schedule 49)</u>	<u>\$0.00</u>	US22	OUS22.03.99.0007	5318000020
<u>MISO BA Costs (Schedule 24)</u>	<u>7,307.53</u> ✓	US22	OUS22.03.99.0002	6151100010
<u>MISO BA Credits (Schedule 24)</u>	<u>(17,802.03)</u> ✓	US22	OUS22.03.40.0003	4123000011
<u>MISO RSG Over Benchmark</u>	<u>0.00</u>	US22	OUS22.03.99.0008	5318000020
<u>MISO RT Multi Value Projects Distribution</u>	<u>0.00</u>	US22	OUS22.03.99.0005	5141000010
<u>MISO FAC ADJUSTMENT:</u>	<u>\$143,765.72</u>	US22	OUS22.03.97.0003	5131100010
<u>INVOICE VERIFICATION:</u>	<u>\$1,491,169.94</u>			

REQUESTER:      Marsha Johnson      DATE:      4/9/2020

APPROVAL:      Doug Bade      DATE:      4/9/2020

APPROVAL:      \_\_\_\_\_      DATE:      \_\_\_\_\_



Midcontinent Independent System Operator, Inc.

Indianapolis Power & Light Company  
Cause No. 44808 RTO 4  
WP MISON Non-Fuel Charges and Revenue - April 2020  
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P.O Box 4202  
Carmel, IN 46082-4202

Invoice

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650017
		<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
		<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020
<b>Participant ID:</b>	IPLM		
<b>Invoice Type:</b>	Market Invoice		

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets:	<b>\$1,485,517.99</b>
S14 Prior Period Adjustments:	<b>7,150.05</b>
S55 Prior Period Adjustments:	<b>18,508.90</b>
S105 Prior Period Adjustments:	<b>(20,007.00)</b>
Other Adjustments:	<b>0.00</b>
<b>Total Net Charge (Revenue):</b>	<b>\$1,491,169.94</b>

The Net Charge for the invoice is greater than the Net Revenue. Please make payment in immediately available funds on the payment due date.

Electronic Banking Instructions:

ACH Payments

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA: 074000010  
Acct: 693193260

Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA: 021000021  
Acct: 693193260

International Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
Swift Code: CHASUS33  
ABA: 021000021  
Acct: 693193260

**For all inquiries, please contact:**

MISO Client Relations  
ClientRelations@misoenergy.org

P.O. Box 4202 >> Carmel, Indiana 46082-4202 >> 317-249-5400 >> [www.misoenergy.org](http://www.misoenergy.org)



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1650017
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S7</b>						
Asset Energy Amount	03/28/2020	03/21/2020	\$44,409.05	\$133,958.23	\$0.00	\$178,367.28
Asset Energy Amount	03/29/2020	03/22/2020	53,157.63	254,755.92	0.00	307,913.55
Asset Energy Amount	03/30/2020	03/23/2020	28,159.06	128,753.25	0.00	156,912.31
Asset Energy Amount	03/31/2020	03/24/2020	(203.20)	87,043.82	0.00	86,840.62
Asset Energy Amount	04/01/2020	03/25/2020	(4,011.29)	99,478.58	0.00	95,467.29
Asset Energy Amount	04/02/2020	03/26/2020	(28,411.12)	(70,200.61)	0.00	(98,611.73)
Asset Energy Amount	04/03/2020	03/27/2020	(11,985.67)	94,250.57	0.00	82,264.90
Demand Response Allocation Uplift Charge	03/28/2020	03/21/2020	93.29	0.00	0.00	93.29
Demand Response Allocation Uplift Charge	03/29/2020	03/22/2020	1,102.78	0.00	0.00	1,102.78
Demand Response Allocation Uplift Charge	03/30/2020	03/23/2020	467.26	0.00	0.00	467.26
Demand Response Allocation Uplift Charge	03/31/2020	03/24/2020	52.65	0.00	0.00	52.65
Demand Response Allocation Uplift Charge	04/01/2020	03/25/2020	522.13	0.00	0.00	522.13
Demand Response Allocation Uplift Charge	04/02/2020	03/26/2020	212.61	0.00	0.00	212.61
Distribution of Losses Amount	03/28/2020	03/21/2020	(6,342.30)	0.00	0.00	(6,342.30)
Distribution of Losses Amount	03/29/2020	03/22/2020	(8,149.95)	0.00	0.00	(8,149.95)
Distribution of Losses Amount	03/30/2020	03/23/2020	(4,262.96)	0.00	0.00	(4,262.96)
Distribution of Losses Amount	03/31/2020	03/24/2020	(2,983.18)	0.00	0.00	(2,983.18)
Distribution of Losses Amount	04/01/2020	03/25/2020	(5,893.09)	0.00	0.00	(5,893.09)
Distribution of Losses Amount	04/02/2020	03/26/2020	(3,918.89)	0.00	0.00	(3,918.89)
Distribution of Losses Amount	04/03/2020	03/27/2020	(5,572.51)	0.00	0.00	(5,572.51)
Excessive Deficient Energy Deployment Charge Amount	04/02/2020	03/26/2020	49.20	0.00	0.00	49.20
Excessive Deficient Energy Deployment Charge Amount	04/03/2020	03/27/2020	65.90	0.00	0.00	65.90
Net Inadvertent Distribution Amount	03/28/2020	03/21/2020	1,280.36	0.00	0.00	1,280.36
Net Inadvertent Distribution Amount	03/29/2020	03/22/2020	1,129.13	0.00	0.00	1,129.13
Net Inadvertent Distribution Amount	03/30/2020	03/23/2020	2,519.79	0.00	0.00	2,519.79
Net Inadvertent Distribution Amount	03/31/2020	03/24/2020	1,732.89	0.00	0.00	1,732.89
Net Inadvertent Distribution Amount	04/01/2020	03/25/2020	(77.91)	0.00	0.00	(77.91)
Net Inadvertent Distribution Amount	04/02/2020	03/26/2020	313.05	0.00	0.00	313.05





**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1650017
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	04/03/2020	03/27/2020	299.50	0.00	0.00	299.50
Non-Excessive Energy Amount	03/28/2020	03/21/2020	153,066.61	0.00	0.00	153,066.61
Non-Excessive Energy Amount	03/29/2020	03/22/2020	110,359.42	0.00	0.00	110,359.42
Non-Excessive Energy Amount	03/30/2020	03/23/2020	39,823.83	0.00	0.00	39,823.83
Non-Excessive Energy Amount	03/31/2020	03/24/2020	119,344.90	0.00	0.00	119,344.90
Non-Excessive Energy Amount	04/01/2020	03/25/2020	1,665.83	0.00	0.00	1,665.83
Non-Excessive Energy Amount	04/02/2020	03/26/2020	155,323.92	0.00	0.00	155,323.92
Non-Excessive Energy Amount	04/03/2020	03/27/2020	64,959.02	0.00	0.00	64,959.02
Price Volatility Make Whole Payment Amt	03/28/2020	03/21/2020	(618.57)	0.00	0.00	(618.57)
Price Volatility Make Whole Payment Amt	03/29/2020	03/22/2020	(9,714.77)	0.00	0.00	(9,714.77)
Price Volatility Make Whole Payment Amt	03/30/2020	03/23/2020	(1,279.25)	0.00	0.00	(1,279.25)
Price Volatility Make Whole Payment Amt	03/31/2020	03/24/2020	(925.86)	0.00	0.00	(925.86)
Price Volatility Make Whole Payment Amt	04/01/2020	03/25/2020	(4,623.70)	0.00	0.00	(4,623.70)
Price Volatility Make Whole Payment Amt	04/02/2020	03/26/2020	(4,186.19)	0.00	0.00	(4,186.19)
Price Volatility Make Whole Payment Amt	04/03/2020	03/27/2020	(12.44)	0.00	0.00	(12.44)
Ramp Capability Amount	03/29/2020	03/22/2020	(3.12)	(0.84)	0.00	(3.96)
Ramp Capability Amount	03/30/2020	03/23/2020	(9.22)	(18.50)	0.00	(27.72)
Regulation Cost Distribution Amount	03/28/2020	03/21/2020	1,158.92	0.00	0.00	1,158.92
Regulation Cost Distribution Amount	03/29/2020	03/22/2020	1,270.88	0.00	0.00	1,270.88
Regulation Cost Distribution Amount	03/30/2020	03/23/2020	1,733.08	0.00	0.00	1,733.08
Regulation Cost Distribution Amount	03/31/2020	03/24/2020	1,411.28	0.00	0.00	1,411.28
Regulation Cost Distribution Amount	04/01/2020	03/25/2020	1,388.20	0.00	0.00	1,388.20
Regulation Cost Distribution Amount	04/02/2020	03/26/2020	1,079.63	0.00	0.00	1,079.63
Regulation Cost Distribution Amount	04/03/2020	03/27/2020	1,172.57	0.00	0.00	1,172.57
Resource Adequacy Auction Amount	03/28/2020	03/21/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	03/29/2020	03/22/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	03/30/2020	03/23/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	03/31/2020	03/24/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/01/2020	03/25/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/02/2020	03/26/2020	(615.64)	0.00	0.00	(615.64)



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1650017
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Resource Adequacy Auction Amount	04/03/2020	03/27/2020	(615.64)	0.00	0.00	(615.64)
Revenue Neutrality Uplift Amount	03/28/2020	03/21/2020	(3,433.81)	0.00	0.00	(3,433.81)
Revenue Neutrality Uplift Amount	03/29/2020	03/22/2020	16,649.73	0.00	0.00	16,649.73
Revenue Neutrality Uplift Amount	03/30/2020	03/23/2020	(1,766.53)	0.00	0.00	(1,766.53)
Revenue Neutrality Uplift Amount	03/31/2020	03/24/2020	(2,733.42)	0.00	0.00	(2,733.42)
Revenue Neutrality Uplift Amount	04/01/2020	03/25/2020	1,918.28	0.00	0.00	1,918.28
Revenue Neutrality Uplift Amount	04/02/2020	03/26/2020	897.04	0.00	0.00	897.04
Revenue Neutrality Uplift Amount	04/03/2020	03/27/2020	(401.02)	0.00	0.00	(401.02)
Revenue Sufficiency Guarantee Distribution Amount	03/28/2020	03/21/2020	0.00	453.04	0.00	453.04
Revenue Sufficiency Guarantee Distribution Amount	03/29/2020	03/22/2020	0.00	113.57	0.00	113.57
Revenue Sufficiency Guarantee Distribution Amount	03/30/2020	03/23/2020	0.00	1,428.04	0.00	1,428.04
Revenue Sufficiency Guarantee Distribution Amount	03/31/2020	03/24/2020	0.00	901.07	0.00	901.07
Revenue Sufficiency Guarantee Distribution Amount	04/01/2020	03/25/2020	0.00	344.99	0.00	344.99
Revenue Sufficiency Guarantee Distribution Amount	04/02/2020	03/26/2020	0.00	208.94	0.00	208.94
Revenue Sufficiency Guarantee Distribution Amount	04/03/2020	03/27/2020	0.00	131.46	0.00	131.46
Revenue Sufficiency Guarantee First Pass Dist Amount	03/28/2020	03/21/2020	40.76	0.00	0.00	40.76
Revenue Sufficiency Guarantee First Pass Dist Amount	03/29/2020	03/22/2020	39.46	0.00	0.00	39.46
Revenue Sufficiency Guarantee First Pass Dist Amount	03/30/2020	03/23/2020	2,085.12	0.00	0.00	2,085.12
Revenue Sufficiency Guarantee First Pass Dist Amount	03/31/2020	03/24/2020	46.50	0.00	0.00	46.50
Revenue Sufficiency Guarantee First Pass Dist Amount	04/01/2020	03/25/2020	15.60	0.00	0.00	15.60
Revenue Sufficiency Guarantee First Pass Dist Amount	04/02/2020	03/26/2020	71.53	0.00	0.00	71.53
Revenue Sufficiency Guarantee First Pass Dist Amount	04/03/2020	03/27/2020	61.88	0.00	0.00	61.88
Revenue Sufficiency Guarantee Make Whole Payment Amt	03/30/2020	03/23/2020	0.00	(517.69)	0.00	(517.69)
Revenue Sufficiency Guarantee Make Whole Payment Amt	04/03/2020	03/27/2020	0.00	(0.14)	0.00	(0.14)
Schedule 24 Allocation Amount	03/28/2020	03/21/2020	149.99	783.40	0.00	933.39
Schedule 24 Allocation Amount	03/29/2020	03/22/2020	144.47	700.24	0.00	844.71
Schedule 24 Allocation Amount	03/30/2020	03/23/2020	199.02	816.66	0.00	1,015.68
Schedule 24 Allocation Amount	03/31/2020	03/24/2020	128.67	841.83	0.00	970.50
Schedule 24 Allocation Amount	04/01/2020	03/25/2020	229.99	770.87	0.00	1,000.86
Schedule 24 Allocation Amount	04/02/2020	03/26/2020	134.70	858.66	0.00	993.36



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650017
		<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
		<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Schedule 24 Allocation Amount	04/03/2020	03/27/2020	73.52	724.96	0.00	798.48
Schedule 24 Distribution Amount	03/28/2020	03/21/2020	(2,473.40)	0.00	0.00	(2,473.40)
Schedule 24 Distribution Amount	03/29/2020	03/22/2020	(2,457.56)	0.00	0.00	(2,457.56)
Schedule 24 Distribution Amount	03/30/2020	03/23/2020	(2,581.51)	0.00	0.00	(2,581.51)
Schedule 24 Distribution Amount	03/31/2020	03/24/2020	(2,647.57)	0.00	0.00	(2,647.57)
Schedule 24 Distribution Amount	04/01/2020	03/25/2020	(2,603.30)	0.00	0.00	(2,603.30)
Schedule 24 Distribution Amount	04/02/2020	03/26/2020	(2,524.43)	0.00	0.00	(2,524.43)
Schedule 24 Distribution Amount	04/03/2020	03/27/2020	(2,494.61)	0.00	0.00	(2,494.61)
Spinning Reserve Amount	03/29/2020	03/22/2020	(233.15)	0.00	0.00	(233.15)
Spinning Reserve Amount	03/30/2020	03/23/2020	(121.28)	0.00	0.00	(121.28)
Spinning Reserve Amount	04/01/2020	03/25/2020	(23.08)	0.00	0.00	(23.08)
Spinning Reserve Amount	04/02/2020	03/26/2020	(72.08)	0.00	0.00	(72.08)
Spinning Reserve Cost Distribution Amount	03/28/2020	03/21/2020	451.20	0.00	0.00	451.20
Spinning Reserve Cost Distribution Amount	03/29/2020	03/22/2020	536.97	0.00	0.00	536.97
Spinning Reserve Cost Distribution Amount	03/30/2020	03/23/2020	1,202.02	0.00	0.00	1,202.02
Spinning Reserve Cost Distribution Amount	03/31/2020	03/24/2020	397.61	0.00	0.00	397.61
Spinning Reserve Cost Distribution Amount	04/01/2020	03/25/2020	349.76	0.00	0.00	349.76
Spinning Reserve Cost Distribution Amount	04/02/2020	03/26/2020	346.69	0.00	0.00	346.69
Spinning Reserve Cost Distribution Amount	04/03/2020	03/27/2020	343.53	0.00	0.00	343.53
Supplemental Reserve Cost Distribution Amount	03/28/2020	03/21/2020	124.52	0.00	0.00	124.52
Supplemental Reserve Cost Distribution Amount	03/29/2020	03/22/2020	128.26	0.00	0.00	128.26
Supplemental Reserve Cost Distribution Amount	03/30/2020	03/23/2020	157.83	0.00	0.00	157.83
Supplemental Reserve Cost Distribution Amount	03/31/2020	03/24/2020	113.16	0.00	0.00	113.16
Supplemental Reserve Cost Distribution Amount	04/01/2020	03/25/2020	103.85	0.00	0.00	103.85
Supplemental Reserve Cost Distribution Amount	04/02/2020	03/26/2020	100.16	0.00	0.00	100.16
Supplemental Reserve Cost Distribution Amount	04/03/2020	03/27/2020	104.03	0.00	0.00	104.03
Transmission Guarantee Uplift Amount	03/28/2020	03/21/2020	0.00	0.00	0.64	0.64
Transmission Guarantee Uplift Amount	03/29/2020	03/22/2020	0.00	0.00	0.12	0.12
Transmission Guarantee Uplift Amount	03/30/2020	03/23/2020	0.00	0.00	1.07	1.07
Transmission Guarantee Uplift Amount	03/31/2020	03/24/2020	0.00	0.00	0.65	0.65



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

Indianapolis Power & Light Company  
 Cause No. 44808 RTO 4  
 WP MISON Non-Fuel Charges and Revenue - April 2020  
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*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1650017
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
	INDIANAPOLIS, IN 46204	<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Transmission Guarantee Uplift Amount	04/01/2020	03/25/2020	0.00	0.00	1.66	1.66
Transmission Guarantee Uplift Amount	04/02/2020	03/26/2020	0.00	0.00	2.61	2.61
Transmission Guarantee Uplift Amount	04/03/2020	03/27/2020	0.00	0.00	7.77	7.77
Transmission Rights Full Funding Guarantee Amount	03/28/2020	03/21/2020	0.00	0.00	(0.64)	(0.64)
Transmission Rights Full Funding Guarantee Amount	03/29/2020	03/22/2020	0.00	0.00	(0.12)	(0.12)
Transmission Rights Full Funding Guarantee Amount	03/30/2020	03/23/2020	0.00	0.00	(1.07)	(1.07)
Transmission Rights Full Funding Guarantee Amount	03/31/2020	03/24/2020	0.00	0.00	(0.65)	(0.65)
Transmission Rights Full Funding Guarantee Amount	04/01/2020	03/25/2020	0.00	0.00	(1.66)	(1.66)
Transmission Rights Full Funding Guarantee Amount	04/02/2020	03/26/2020	0.00	0.00	(2.61)	(2.61)
Transmission Rights Full Funding Guarantee Amount	04/03/2020	03/27/2020	0.00	0.00	(7.77)	(7.77)
Transmission Rights Hourly Allocation Amount	03/28/2020	03/21/2020	0.00	0.00	2,311.40	2,311.40
Transmission Rights Hourly Allocation Amount	03/29/2020	03/22/2020	0.00	0.00	10,549.33	10,549.33
Transmission Rights Hourly Allocation Amount	03/30/2020	03/23/2020	0.00	0.00	1,604.00	1,604.00
Transmission Rights Hourly Allocation Amount	03/31/2020	03/24/2020	0.00	0.00	17,317.52	17,317.52
Transmission Rights Hourly Allocation Amount	04/01/2020	03/25/2020	0.00	0.00	8,797.46	8,797.46
Transmission Rights Hourly Allocation Amount	04/02/2020	03/26/2020	0.00	0.00	8,358.32	8,358.32
Transmission Rights Hourly Allocation Amount	04/03/2020	03/27/2020	0.00	0.00	17,390.84	17,390.84
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:</b>			<b>\$682,608.80</b>	<b>\$736,580.32</b>	<b>\$66,328.87</b>	<b>\$1,485,517.99</b>



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650017
		<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
		<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S14</b>						
Asset Energy Amount	03/28/2020	03/14/2020	\$4,759.38	\$0.00	\$0.00	\$4,759.38
Asset Energy Amount	03/29/2020	03/15/2020	2,807.21	0.00	0.00	2,807.21
Asset Energy Amount	03/30/2020	03/16/2020	1,864.09	0.00	0.00	1,864.09
Asset Energy Amount	03/31/2020	03/17/2020	1,184.99	0.00	0.00	1,184.99
Asset Energy Amount	04/01/2020	03/18/2020	754.59	0.00	0.00	754.59
Asset Energy Amount	04/02/2020	03/19/2020	1,285.23	0.00	0.00	1,285.23
Demand Response Allocation Uplift Charge	03/28/2020	03/14/2020	7.35	0.00	0.00	7.35
Demand Response Allocation Uplift Charge	03/29/2020	03/15/2020	2.88	0.00	0.00	2.88
Demand Response Allocation Uplift Charge	03/30/2020	03/16/2020	1.82	0.00	0.00	1.82
Demand Response Allocation Uplift Charge	03/31/2020	03/17/2020	0.04	0.00	0.00	0.04
Demand Response Allocation Uplift Charge	04/01/2020	03/18/2020	(1.48)	0.00	0.00	(1.48)
Demand Response Allocation Uplift Charge	04/02/2020	03/19/2020	0.15	0.00	0.00	0.15
Demand Response Allocation Uplift Charge	04/03/2020	03/20/2020	0.25	0.00	0.00	0.25
Distribution of Losses Amount	03/28/2020	03/14/2020	(72.30)	0.00	0.00	(72.30)
Distribution of Losses Amount	03/29/2020	03/15/2020	(31.12)	0.00	0.00	(31.12)
Distribution of Losses Amount	03/30/2020	03/16/2020	(171.94)	0.00	0.00	(171.94)
Distribution of Losses Amount	03/31/2020	03/17/2020	7.67	0.00	0.00	7.67
Distribution of Losses Amount	04/01/2020	03/18/2020	(5,513.56)	0.00	0.00	(5,513.56)
Distribution of Losses Amount	04/02/2020	03/19/2020	(3,067.32)	0.00	0.00	(3,067.32)
Distribution of Losses Amount	04/03/2020	03/20/2020	(1,224.70)	0.00	0.00	(1,224.70)
Excessive Deficient Energy Deployment Charge Amount	03/28/2020	03/14/2020	(0.01)	0.00	0.00	(0.01)
Excessive Deficient Energy Deployment Charge Amount	03/30/2020	03/16/2020	(0.07)	0.00	0.00	(0.07)
Excessive Deficient Energy Deployment Charge Amount	03/31/2020	03/17/2020	(0.06)	0.00	0.00	(0.06)
Excessive Deficient Energy Deployment Charge Amount	04/02/2020	03/19/2020	24.93	0.00	0.00	24.93
Excessive Deficient Energy Deployment Charge Amount	04/03/2020	03/20/2020	43.01	0.00	0.00	43.01
Excessive Energy Amount	04/02/2020	03/19/2020	(36.19)	0.00	0.00	(36.19)



**Midcontinent Independent System Operator, Inc.**  
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**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1650017
		<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
		<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Excessive Energy Amount	04/03/2020	03/20/2020	(503.28)	0.00	0.00	(503.28)
Net Inadvertent Distribution Amount	03/28/2020	03/14/2020	(5.91)	0.00	0.00	(5.91)
Net Inadvertent Distribution Amount	03/29/2020	03/15/2020	(7.56)	0.00	0.00	(7.56)
Net Inadvertent Distribution Amount	03/30/2020	03/16/2020	15.57	0.00	0.00	15.57
Net Inadvertent Distribution Amount	03/31/2020	03/17/2020	10.71	0.00	0.00	10.71
Net Inadvertent Distribution Amount	04/01/2020	03/18/2020	(4,743.61)	0.00	0.00	(4,743.61)
Net Inadvertent Distribution Amount	04/02/2020	03/19/2020	(1,903.44)	0.00	0.00	(1,903.44)
Net Inadvertent Distribution Amount	04/03/2020	03/20/2020	(808.69)	0.00	0.00	(808.69)
Non-Excessive Energy Amount	04/02/2020	03/19/2020	36.19	0.00	0.00	36.19
Non-Excessive Energy Amount	04/03/2020	03/20/2020	504.35	0.00	0.00	504.35
Regulation Cost Distribution Amount	03/28/2020	03/14/2020	5.28	0.00	0.00	5.28
Regulation Cost Distribution Amount	03/29/2020	03/15/2020	4.15	0.00	0.00	4.15
Regulation Cost Distribution Amount	03/30/2020	03/16/2020	25.22	0.00	0.00	25.22
Regulation Cost Distribution Amount	03/31/2020	03/17/2020	2.60	0.00	0.00	2.60
Regulation Cost Distribution Amount	04/01/2020	03/18/2020	1.95	0.00	0.00	1.95
Regulation Cost Distribution Amount	04/02/2020	03/19/2020	(17.90)	0.00	0.00	(17.90)
Regulation Cost Distribution Amount	04/03/2020	03/20/2020	(28.18)	0.00	0.00	(28.18)
Revenue Neutrality Uplift Amount	03/28/2020	03/14/2020	(267.07)	0.00	0.00	(267.07)
Revenue Neutrality Uplift Amount	03/29/2020	03/15/2020	(238.24)	0.00	0.00	(238.24)
Revenue Neutrality Uplift Amount	03/30/2020	03/16/2020	642.16	0.00	0.00	642.16
Revenue Neutrality Uplift Amount	03/31/2020	03/17/2020	(209.68)	0.00	0.00	(209.68)
Revenue Neutrality Uplift Amount	04/01/2020	03/18/2020	7,216.85	0.00	0.00	7,216.85
Revenue Neutrality Uplift Amount	04/02/2020	03/19/2020	3,788.24	0.00	0.00	3,788.24
Revenue Neutrality Uplift Amount	04/03/2020	03/20/2020	1,031.96	0.00	0.00	1,031.96
Revenue Sufficiency Guarantee Distribution Amount	03/30/2020	03/16/2020	0.00	(0.73)	0.00	(0.73)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/28/2020	03/14/2020	14.18	0.00	0.00	14.18
Revenue Sufficiency Guarantee First Pass Dist Amount	03/29/2020	03/15/2020	(0.11)	0.00	0.00	(0.11)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/30/2020	03/16/2020	(87.70)	0.00	0.00	(87.70)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/31/2020	03/17/2020	(10.93)	0.00	0.00	(10.93)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/01/2020	03/18/2020	2.59	0.00	0.00	2.59





**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1650017
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Revenue Sufficiency Guarantee First Pass Dist Amount	04/02/2020	03/19/2020	1.97	0.00	0.00	1.97
Revenue Sufficiency Guarantee First Pass Dist Amount	04/03/2020	03/20/2020	13.11	0.00	0.00	13.11
Schedule 24 Allocation Amount	03/28/2020	03/14/2020	(0.56)	0.00	0.00	(0.56)
Schedule 24 Allocation Amount	03/29/2020	03/15/2020	(0.18)	0.00	0.00	(0.18)
Schedule 24 Allocation Amount	03/30/2020	03/16/2020	(0.49)	0.00	0.00	(0.49)
Schedule 24 Allocation Amount	03/31/2020	03/17/2020	(0.82)	0.00	0.00	(0.82)
Schedule 24 Allocation Amount	04/01/2020	03/18/2020	(0.31)	0.00	0.00	(0.31)
Schedule 24 Allocation Amount	04/02/2020	03/19/2020	0.65	0.00	0.00	0.65
Schedule 24 Distribution Amount	03/28/2020	03/14/2020	0.47	0.00	0.00	0.47
Schedule 24 Distribution Amount	03/29/2020	03/15/2020	0.29	0.00	0.00	0.29
Schedule 24 Distribution Amount	03/30/2020	03/16/2020	12.91	0.00	0.00	12.91
Schedule 24 Distribution Amount	03/31/2020	03/17/2020	1.23	0.00	0.00	1.23
Schedule 24 Distribution Amount	04/01/2020	03/18/2020	7.03	0.00	0.00	7.03
Schedule 24 Distribution Amount	04/02/2020	03/19/2020	4.34	0.00	0.00	4.34
Schedule 24 Distribution Amount	04/03/2020	03/20/2020	2.18	0.00	0.00	2.18
Spinning Reserve Cost Distribution Amount	03/28/2020	03/14/2020	2.15	0.00	0.00	2.15
Spinning Reserve Cost Distribution Amount	03/29/2020	03/15/2020	2.59	0.00	0.00	2.59
Spinning Reserve Cost Distribution Amount	03/30/2020	03/16/2020	2.43	0.00	0.00	2.43
Spinning Reserve Cost Distribution Amount	03/31/2020	03/17/2020	1.56	0.00	0.00	1.56
Spinning Reserve Cost Distribution Amount	04/01/2020	03/18/2020	2.01	0.00	0.00	2.01
Spinning Reserve Cost Distribution Amount	04/02/2020	03/19/2020	1.35	0.00	0.00	1.35
Supplemental Reserve Cost Distribution Amount	03/28/2020	03/14/2020	0.78	0.00	0.00	0.78
Supplemental Reserve Cost Distribution Amount	03/29/2020	03/15/2020	0.43	0.00	0.00	0.43
Supplemental Reserve Cost Distribution Amount	03/30/2020	03/16/2020	0.04	0.00	0.00	0.04
Supplemental Reserve Cost Distribution Amount	03/31/2020	03/17/2020	0.23	0.00	0.00	0.23
Supplemental Reserve Cost Distribution Amount	04/01/2020	03/18/2020	0.35	0.00	0.00	0.35
Supplemental Reserve Cost Distribution Amount	04/02/2020	03/19/2020	0.25	0.00	0.00	0.25
Supplemental Reserve Cost Distribution Amount	04/03/2020	03/20/2020	0.25	0.00	0.00	0.25
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:</b>			<b>\$7,150.78</b>	<b>(\$0.73)</b>	<b>\$0.00</b>	<b>\$7,150.05</b>



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1650017
		<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
		<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S55</b>						
Asset Energy Amount	03/28/2020	02/02/2020	\$1,767.63	\$0.00	\$0.00	\$1,767.63
Asset Energy Amount	03/29/2020	02/03/2020	1,551.62	0.00	0.00	1,551.62
Asset Energy Amount	03/30/2020	02/04/2020	1,668.49	0.00	0.00	1,668.49
Asset Energy Amount	03/31/2020	02/05/2020	3,396.04	0.00	0.00	3,396.04
Asset Energy Amount	04/01/2020	02/06/2020	2,947.97	0.00	0.00	2,947.97
Demand Response Allocation Uplift Charge	03/29/2020	02/03/2020	0.56	0.00	0.00	0.56
Demand Response Allocation Uplift Charge	03/30/2020	02/04/2020	(0.04)	0.00	0.00	(0.04)
Demand Response Allocation Uplift Charge	03/31/2020	02/05/2020	660.75	0.00	0.00	660.75
Demand Response Allocation Uplift Charge	04/01/2020	02/06/2020	4.16	0.00	0.00	4.16
Demand Response Allocation Uplift Charge	04/02/2020	02/07/2020	0.93	0.00	0.00	0.93
Demand Response Allocation Uplift Charge	04/03/2020	02/08/2020	4.19	0.00	0.00	4.19
Distribution of Losses Amount	03/28/2020	02/02/2020	(78.39)	0.00	0.00	(78.39)
Distribution of Losses Amount	03/29/2020	02/03/2020	(81.70)	0.00	0.00	(81.70)
Distribution of Losses Amount	03/30/2020	02/04/2020	(102.88)	0.00	0.00	(102.88)
Distribution of Losses Amount	03/31/2020	02/05/2020	(193.17)	0.00	0.00	(193.17)
Distribution of Losses Amount	04/01/2020	02/06/2020	(172.30)	0.00	0.00	(172.30)
Distribution of Losses Amount	04/02/2020	02/07/2020	(62.71)	0.00	0.00	(62.71)
Distribution of Losses Amount	04/03/2020	02/08/2020	(72.63)	0.00	0.00	(72.63)
Excessive Deficient Energy Deployment Charge Amount	03/28/2020	02/02/2020	0.04	0.00	0.00	0.04
Excessive Deficient Energy Deployment Charge Amount	03/29/2020	02/03/2020	(0.01)	0.00	0.00	(0.01)
Excessive Deficient Energy Deployment Charge Amount	03/30/2020	02/04/2020	0.02	0.00	0.00	0.02
Excessive Deficient Energy Deployment Charge Amount	03/31/2020	02/05/2020	0.05	0.00	0.00	0.05
Excessive Deficient Energy Deployment Charge Amount	04/01/2020	02/06/2020	0.13	0.00	0.00	0.13
Excessive Deficient Energy Deployment Charge Amount	04/02/2020	02/07/2020	0.14	0.00	0.00	0.14
Excessive Deficient Energy Deployment Charge Amount	04/03/2020	02/08/2020	0.16	0.00	0.00	0.16
Net Inadvertent Distribution Amount	03/28/2020	02/02/2020	(84.34)	0.00	0.00	(84.34)





**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1650017
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	03/29/2020	02/03/2020	(102.21)	0.00	0.00	(102.21)
Net Inadvertent Distribution Amount	03/30/2020	02/04/2020	(111.65)	0.00	0.00	(111.65)
Net Inadvertent Distribution Amount	03/31/2020	02/05/2020	(198.83)	0.00	0.00	(198.83)
Net Inadvertent Distribution Amount	04/01/2020	02/06/2020	(171.71)	0.00	0.00	(171.71)
Net Inadvertent Distribution Amount	04/02/2020	02/07/2020	(72.27)	0.00	0.00	(72.27)
Net Inadvertent Distribution Amount	04/03/2020	02/08/2020	(82.56)	0.00	0.00	(82.56)
Regulation Cost Distribution Amount	03/28/2020	02/02/2020	3.72	0.00	0.00	3.72
Regulation Cost Distribution Amount	03/29/2020	02/03/2020	2.87	0.00	0.00	2.87
Regulation Cost Distribution Amount	03/30/2020	02/04/2020	2.31	0.00	0.00	2.31
Regulation Cost Distribution Amount	03/31/2020	02/05/2020	(3.69)	0.00	0.00	(3.69)
Regulation Cost Distribution Amount	04/01/2020	02/06/2020	5.91	0.00	0.00	5.91
Regulation Cost Distribution Amount	04/02/2020	02/07/2020	0.89	0.00	0.00	0.89
Regulation Cost Distribution Amount	04/03/2020	02/08/2020	(0.47)	0.00	0.00	(0.47)
Revenue Neutrality Uplift Amount	03/28/2020	02/02/2020	8,005.92	0.00	0.00	8,005.92
Revenue Neutrality Uplift Amount	03/29/2020	02/03/2020	92.10	0.00	0.00	92.10
Revenue Neutrality Uplift Amount	03/30/2020	02/04/2020	(87.11)	0.00	0.00	(87.11)
Revenue Neutrality Uplift Amount	03/31/2020	02/05/2020	(146.10)	0.00	0.00	(146.10)
Revenue Neutrality Uplift Amount	04/01/2020	02/06/2020	(45.00)	0.00	0.00	(45.00)
Revenue Neutrality Uplift Amount	04/02/2020	02/07/2020	55.14	0.00	0.00	55.14
Revenue Neutrality Uplift Amount	04/03/2020	02/08/2020	(166.80)	0.00	0.00	(166.80)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/30/2020	02/04/2020	(0.11)	0.00	0.00	(0.11)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/31/2020	02/05/2020	(6.57)	0.00	0.00	(6.57)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/01/2020	02/06/2020	(3.57)	0.00	0.00	(3.57)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/02/2020	02/07/2020	0.02	0.00	0.00	0.02
Revenue Sufficiency Guarantee First Pass Dist Amount	04/03/2020	02/08/2020	(0.02)	0.00	0.00	(0.02)
Schedule 24 Allocation Amount	03/28/2020	02/02/2020	4.86	36.24	0.00	41.10
Schedule 24 Allocation Amount	03/29/2020	02/03/2020	4.05	42.64	0.00	46.69
Schedule 24 Allocation Amount	03/30/2020	02/04/2020	7.17	44.12	0.00	51.29
Schedule 24 Allocation Amount	03/31/2020	02/05/2020	7.09	49.43	0.00	56.52
Schedule 24 Allocation Amount	04/01/2020	02/06/2020	8.60	49.99	0.00	58.59



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1650017
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
	INDIANAPOLIS, IN 46204	<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Schedule 24 Allocation Amount	04/02/2020	02/07/2020	4.73	51.64	0.00	56.37
Schedule 24 Allocation Amount	04/03/2020	02/08/2020	4.48	51.92	0.00	56.40
Schedule 24 Distribution Amount	03/28/2020	02/02/2020	0.64	0.00	0.00	0.64
Schedule 24 Distribution Amount	03/29/2020	02/03/2020	1.19	0.00	0.00	1.19
Schedule 24 Distribution Amount	03/30/2020	02/04/2020	0.06	0.00	0.00	0.06
Schedule 24 Distribution Amount	03/31/2020	02/05/2020	(0.72)	0.00	0.00	(0.72)
Schedule 24 Distribution Amount	04/01/2020	02/06/2020	(0.18)	0.00	0.00	(0.18)
Schedule 24 Distribution Amount	04/02/2020	02/07/2020	1.12	0.00	0.00	1.12
Schedule 24 Distribution Amount	04/03/2020	02/08/2020	1.65	0.00	0.00	1.65
Spinning Reserve Cost Distribution Amount	03/28/2020	02/02/2020	0.88	0.00	0.00	0.88
Spinning Reserve Cost Distribution Amount	03/29/2020	02/03/2020	1.38	0.00	0.00	1.38
Spinning Reserve Cost Distribution Amount	03/30/2020	02/04/2020	2.09	0.00	0.00	2.09
Spinning Reserve Cost Distribution Amount	03/31/2020	02/05/2020	2.48	0.00	0.00	2.48
Spinning Reserve Cost Distribution Amount	04/01/2020	02/06/2020	3.05	0.00	0.00	3.05
Spinning Reserve Cost Distribution Amount	04/02/2020	02/07/2020	0.69	0.00	0.00	0.69
Spinning Reserve Cost Distribution Amount	04/03/2020	02/08/2020	0.50	0.00	0.00	0.50
Supplemental Reserve Cost Distribution Amount	03/28/2020	02/02/2020	0.37	0.00	0.00	0.37
Supplemental Reserve Cost Distribution Amount	03/29/2020	02/03/2020	0.28	0.00	0.00	0.28
Supplemental Reserve Cost Distribution Amount	03/30/2020	02/04/2020	0.41	0.00	0.00	0.41
Supplemental Reserve Cost Distribution Amount	03/31/2020	02/05/2020	0.36	0.00	0.00	0.36
Supplemental Reserve Cost Distribution Amount	04/01/2020	02/06/2020	0.42	0.00	0.00	0.42
Supplemental Reserve Cost Distribution Amount	04/02/2020	02/07/2020	0.18	0.00	0.00	0.18
Supplemental Reserve Cost Distribution Amount	04/03/2020	02/08/2020	0.17	0.00	0.00	0.17
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S55:</b>			<b>\$18,182.92</b>	<b>\$325.98</b>	<b>\$0.00</b>	<b>\$18,508.90</b>



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650017
		<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
		<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S105</b>						
Demand Response Allocation Uplift Charge	03/29/2020	12/15/2019	\$0.57	\$0.00	\$0.00	\$0.57
Demand Response Allocation Uplift Charge	03/30/2020	12/16/2019	0.26	0.00	0.00	0.26
Demand Response Allocation Uplift Charge	03/31/2020	12/17/2019	0.64	0.00	0.00	0.64
Demand Response Allocation Uplift Charge	04/01/2020	12/18/2019	0.42	0.00	0.00	0.42
Demand Response Allocation Uplift Charge	04/03/2020	12/20/2019	0.10	0.00	0.00	0.10
Distribution of Losses Amount	03/28/2020	12/14/2019	10.02	0.00	0.00	10.02
Distribution of Losses Amount	03/29/2020	12/15/2019	(53.11)	0.00	0.00	(53.11)
Distribution of Losses Amount	03/30/2020	12/16/2019	(40.48)	0.00	0.00	(40.48)
Distribution of Losses Amount	03/31/2020	12/17/2019	503.04	0.00	0.00	503.04
Distribution of Losses Amount	04/01/2020	12/18/2019	(2.04)	0.00	0.00	(2.04)
Distribution of Losses Amount	04/02/2020	12/19/2019	(37.01)	0.00	0.00	(37.01)
Distribution of Losses Amount	04/03/2020	12/20/2019	4.62	0.00	0.00	4.62
Excessive Deficient Energy Deployment Charge Amount	03/28/2020	12/14/2019	0.02	0.00	0.00	0.02
Excessive Deficient Energy Deployment Charge Amount	03/29/2020	12/15/2019	(0.04)	0.00	0.00	(0.04)
Excessive Deficient Energy Deployment Charge Amount	03/30/2020	12/16/2019	0.03	0.00	0.00	0.03
Excessive Deficient Energy Deployment Charge Amount	03/31/2020	12/17/2019	0.03	0.00	0.00	0.03
Excessive Deficient Energy Deployment Charge Amount	04/03/2020	12/20/2019	0.00	0.00	0.00	0.00
Miscellaneous Amount	04/03/2020	12/20/2019	(19,973.26)	0.00	0.00	(19,973.26)
Net Inadvertent Distribution Amount	03/28/2020	12/14/2019	(0.03)	0.00	0.00	(0.03)
Net Inadvertent Distribution Amount	03/29/2020	12/15/2019	(5,731.01)	0.00	0.00	(5,731.01)
Net Inadvertent Distribution Amount	03/30/2020	12/16/2019	(63.84)	0.00	0.00	(63.84)
Net Inadvertent Distribution Amount	03/31/2020	12/17/2019	405.60	0.00	0.00	405.60
Net Inadvertent Distribution Amount	04/01/2020	12/18/2019	(862.24)	0.00	0.00	(862.24)
Net Inadvertent Distribution Amount	04/02/2020	12/19/2019	(11,185.90)	0.00	0.00	(11,185.90)
Net Inadvertent Distribution Amount	04/03/2020	12/20/2019	(7,783.78)	0.00	0.00	(7,783.78)
Regulation Cost Distribution Amount	03/28/2020	12/14/2019	0.21	0.00	0.00	0.21



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1650017
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	03/29/2020	12/15/2019	0.04	0.00	0.00	0.04
Regulation Cost Distribution Amount	03/30/2020	12/16/2019	(0.18)	0.00	0.00	(0.18)
Regulation Cost Distribution Amount	03/31/2020	12/17/2019	1.25	0.00	0.00	1.25
Regulation Cost Distribution Amount	04/01/2020	12/18/2019	0.38	0.00	0.00	0.38
Regulation Cost Distribution Amount	04/02/2020	12/19/2019	(0.02)	0.00	0.00	(0.02)
Regulation Cost Distribution Amount	04/03/2020	12/20/2019	0.12	0.00	0.00	0.12
Revenue Neutrality Uplift Amount	03/28/2020	12/14/2019	(225.12)	0.00	0.00	(225.12)
Revenue Neutrality Uplift Amount	03/29/2020	12/15/2019	5,152.45	0.00	0.00	5,152.45
Revenue Neutrality Uplift Amount	03/30/2020	12/16/2019	(131.56)	0.00	0.00	(131.56)
Revenue Neutrality Uplift Amount	03/31/2020	12/17/2019	(622.61)	0.00	0.00	(622.61)
Revenue Neutrality Uplift Amount	04/01/2020	12/18/2019	708.99	0.00	0.00	708.99
Revenue Neutrality Uplift Amount	04/02/2020	12/19/2019	11,920.75	0.00	0.00	11,920.75
Revenue Neutrality Uplift Amount	04/03/2020	12/20/2019	7,678.63	0.00	0.00	7,678.63
Revenue Sufficiency Guarantee First Pass Dist Amount	03/28/2020	12/14/2019	1.36	0.00	0.00	1.36
Revenue Sufficiency Guarantee First Pass Dist Amount	03/29/2020	12/15/2019	(2.17)	0.00	0.00	(2.17)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/30/2020	12/16/2019	(13.98)	0.00	0.00	(13.98)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/31/2020	12/17/2019	(0.17)	0.00	0.00	(0.17)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/01/2020	12/18/2019	(2.19)	0.00	0.00	(2.19)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/02/2020	12/19/2019	0.27	0.00	0.00	0.27
Revenue Sufficiency Guarantee First Pass Dist Amount	04/03/2020	12/20/2019	(0.22)	0.00	0.00	(0.22)
Schedule 24 Allocation Amount	03/28/2020	12/14/2019	2.95	43.55	0.00	46.50
Schedule 24 Allocation Amount	03/29/2020	12/15/2019	4.71	48.18	0.00	52.89
Schedule 24 Allocation Amount	03/30/2020	12/16/2019	2.56	52.88	0.00	55.44
Schedule 24 Allocation Amount	03/31/2020	12/17/2019	3.54	51.88	0.00	55.42
Schedule 24 Allocation Amount	04/01/2020	12/18/2019	3.54	55.79	0.00	59.33
Schedule 24 Allocation Amount	04/02/2020	12/19/2019	3.80	55.04	0.00	58.84
Schedule 24 Allocation Amount	04/03/2020	12/20/2019	4.22	52.66	0.00	56.88
Schedule 24 Distribution Amount	03/28/2020	12/14/2019	(6.61)	0.00	0.00	(6.61)
Schedule 24 Distribution Amount	03/29/2020	12/15/2019	(6.10)	0.00	0.00	(6.10)
Schedule 24 Distribution Amount	03/30/2020	12/16/2019	(5.96)	0.00	0.00	(5.96)



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1650017
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
	INDIANAPOLIS, IN 46204	<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Schedule 24 Distribution Amount	03/31/2020	12/17/2019	(7.52)	0.00	0.00	(7.52)
Schedule 24 Distribution Amount	04/01/2020	12/18/2019	(8.52)	0.00	0.00	(8.52)
Schedule 24 Distribution Amount	04/02/2020	12/19/2019	(9.37)	0.00	0.00	(9.37)
Schedule 24 Distribution Amount	04/03/2020	12/20/2019	(7.78)	0.00	0.00	(7.78)
Spinning Reserve Cost Distribution Amount	03/28/2020	12/14/2019	0.14	0.00	0.00	0.14
Spinning Reserve Cost Distribution Amount	03/29/2020	12/15/2019	(0.19)	0.00	0.00	(0.19)
Spinning Reserve Cost Distribution Amount	03/30/2020	12/16/2019	0.19	0.00	0.00	0.19
Spinning Reserve Cost Distribution Amount	03/31/2020	12/17/2019	0.19	0.00	0.00	0.19
Spinning Reserve Cost Distribution Amount	04/03/2020	12/20/2019	0.20	0.00	0.00	0.20
Supplemental Reserve Cost Distribution Amount	03/30/2020	12/16/2019	0.19	0.00	0.00	0.19
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S105:</b>			<b>(\$20,366.98)</b>	<b>\$359.98</b>	<b>\$0.00</b>	<b>(\$20,007.00)</b>

**MISO MARKET ADMIN INVOICE CODING**

**INVOICE DATE:**

**4/7/2020**

Operating Dates: **Mar 21-27, 2020**

MISO MKT ADMIN INVOICE AMOUNT: **\$38,170.66**

<b><u>FTR MARKET ADMIN FEES RETAIL:</u></b>	<b>\$2,314.24</b> ✓	<b><u>CO #</u></b>	<b><u>WBS</u></b>	<b><u>GL Account</u></b>
		US22	OUS22.03.99.0010	5318000020

<b><u>MKT ADMIN FEES WHOLESALE SALES:</u></b>	<b>\$15.82</b>	<b>US22</b>	<b>OUS22.03.97.0011</b>	<b>5318000020</b>
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WHOLESALES MWHs: **Mar 226**  
MARKET ADMIN RATE: **Mar 0.07**

<b><u>MKT ADMIN FEES RETAIL:</u></b>	<b>\$35,840.60</b> ✓	<b>US22</b>	<b>OUS22.03.99.0001</b>	<b>5318000020</b>
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INVOICE VERIFICATION: **\$38,170.66**

REQUESTER: Marsha Johnson DATE: 4/9/2020

APPROVAL: Doug Bade DATE: 4/9/2020

APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_



Midcontinent Independent System Operator, Inc.

Indianapolis Power & Light Company  
Cause No. 44808 RTO 4  
WP MISON Non-Fuel Charges and Revenue - April 2020  
Page 23 of 120

P.O Box 4202  
Carmel, IN 46082-4202

Invoice

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650018
		<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
		<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020
<b>Participant ID:</b>	IPLM		
<b>Invoice Type:</b>	Administration Fee Invoice		

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets:	<b>\$38,171.48</b>
S14 Prior Period Adjustments:	<b>(9.16)</b>
S55 Prior Period Adjustments:	<b>8.34</b>
S105 Prior Period Adjustments:	<b>0.00</b>
Other Adjustments:	<b>0.00</b>
<b>Total Net Charge (Revenue):</b>	<b>\$38,170.66</b>

The Net Charge for the invoice is greater than the Net Revenue. Please make payment in immediately available funds on the payment due date.

Electronic Banking Instructions:

ACH Payments

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA: 074000010  
Acct: 693193260

Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA: 021000021  
Acct: 693193260

International Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
Swift Code: CHASUS33  
ABA: 021000021  
Acct: 693193260

**For all inquiries, please contact:**

MISO Client Relations  
ClientRelations@misoenergy.org

P.O. Box 4202 >> Carmel, Indiana 46082-4202 >> 317-249-5400 >> [www.misoenergy.org](http://www.misoenergy.org)



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1650018
		<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
		<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S7</b>						
Market Administration Amount	03/28/2020	03/21/2020	\$820.29	\$4,283.81	\$0.00	\$5,104.10
Market Administration Amount	03/29/2020	03/22/2020	790.16	3,829.01	0.00	4,619.17
Market Administration Amount	03/30/2020	03/23/2020	1,088.40	4,466.13	0.00	5,554.53
Market Administration Amount	03/31/2020	03/24/2020	703.61	4,603.46	0.00	5,307.07
Market Administration Amount	04/01/2020	03/25/2020	1,257.84	4,215.78	0.00	5,473.62
Market Administration Amount	04/02/2020	03/26/2020	736.59	4,695.63	0.00	5,432.22
Market Administration Amount	04/03/2020	03/27/2020	402.06	3,964.47	0.00	4,366.53
Transmission Rights Market Administration Amount	03/28/2020	03/21/2020	0.00	0.00	309.12	309.12
Transmission Rights Market Administration Amount	03/29/2020	03/22/2020	0.00	0.00	309.12	309.12
Transmission Rights Market Administration Amount	03/30/2020	03/23/2020	0.00	0.00	339.20	339.20
Transmission Rights Market Administration Amount	03/31/2020	03/24/2020	0.00	0.00	339.20	339.20
Transmission Rights Market Administration Amount	04/01/2020	03/25/2020	0.00	0.00	339.20	339.20
Transmission Rights Market Administration Amount	04/02/2020	03/26/2020	0.00	0.00	339.20	339.20
Transmission Rights Market Administration Amount	04/03/2020	03/27/2020	0.00	0.00	339.20	339.20
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:</b>			<b>\$5,798.95</b>	<b>\$30,058.29</b>	<b>\$2,314.24</b>	<b>\$38,171.48</b>





**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1650018
		<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
		<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S14</b>						
Market Administration Amount	03/28/2020	03/14/2020	(\$2.94)	\$0.00	\$0.00	(\$2.94)
Market Administration Amount	03/29/2020	03/15/2020	(1.09)	0.00	0.00	(1.09)
Market Administration Amount	03/30/2020	03/16/2020	(2.73)	0.00	0.00	(2.73)
Market Administration Amount	03/31/2020	03/17/2020	(4.27)	0.00	0.00	(4.27)
Market Administration Amount	04/01/2020	03/18/2020	(1.77)	0.00	0.00	(1.77)
Market Administration Amount	04/02/2020	03/19/2020	3.64	0.00	0.00	3.64
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:</b>			<b>(\$9.16)</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>(\$9.16)</b>



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1650018
		<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
		<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020

**Participant ID:** IPLM  
**Invoice Type:** Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S55</b>						
Market Administration Amount	03/28/2020	02/02/2020	(\$1.77)	\$0.00	\$0.00	(\$1.77)
Market Administration Amount	03/29/2020	02/03/2020	(7.31)	0.00	0.00	(7.31)
Market Administration Amount	03/30/2020	02/04/2020	1.37	0.00	0.00	1.37
Market Administration Amount	03/31/2020	02/05/2020	4.40	0.00	0.00	4.40
Market Administration Amount	04/01/2020	02/06/2020	11.65	0.00	0.00	11.65
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S55:</b>			<b>\$8.34</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$8.34</b>



**Midcontinent Independent System Operator, Inc.**  
P.O Box 4202  
Carmel, IN 46082-4202

Indianapolis Power & Light Company  
Cause No. 44808 RTO 4  
WP MISON Non-Fuel Charges and Revenue - April 2020  
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*Invoice*

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<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650018
		<b>For Statements Issued:</b>	03/28/2020 - 04/03/2020
		<b>Invoice Date:</b>	04/07/2020
		<b>Payment Due Date:</b>	04/14/2020
<b>Participant ID:</b>	IPLM		
<b>Invoice Type:</b>	Administration Fee Invoice		

**MISO MARKET ADMIN INVOICE CODING**

**INVOICE DATE:**

**4/14/2020**

Operating Dates: **Mar 28-April 3, 2020**

MISO MKT ADMIN INVOICE AMOUNT: **\$36,131.05**

<b><u>FTR MARKET ADMIN FEES RETAIL:</u></b>	<b>\$2,170.72</b> ✓	<b>CO #</b>	<b>WBS</b>	<b>GL Account</b>
		US22	OUS22.03.99.0010	5318000020

<b><u>MKT ADMIN FEES WHOLESALE SALES:</u></b>	<b>\$0.00</b>	<b>CO #</b>	<b>WBS</b>	<b>GL Account</b>
		US22	OUS22.03.97.0011	5318000020

WHOLESALES MWHs: **Mar** -  
MARKET ADMIN RATE: **Mar** 0.07

WHOLESALES MWHs: **Apr** -  
MARKET ADMIN RATE: **Apr** 0.1125

<b><u>MKT ADMIN FEES RETAIL:</u></b>	<b>\$33,960.33</b> ✓	<b>CO #</b>	<b>WBS</b>	<b>GL Account</b>
		US22	OUS22.03.99.0001	5318000020

INVOICE VERIFICATION: **\$36,131.05**

REQUESTER: Marsha Johnson DATE: 4/16/2020

APPROVAL: Doug Bade DATE: 4/17/2020

APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_



Midcontinent Independent System Operator, Inc.

Indianapolis Power & Light Company
Cause No. 44808 RTO 4
WP MISON Non-Fuel Charges and Revenue - April 2020
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P.O Box 4202
Carmel, IN 46082-4202

Invoice

Table with invoice details: Market Participant (INDIANAPOLIS POWER & LIGHT COMPANY), Invoice Number (1650973), For Statements Issued (04/04/2020 - 04/10/2020), Invoice Date (04/14/2020), Payment Due Date (04/21/2020), Participant ID (IPLM), Invoice Type (Administration Fee Invoice)

Invoice Summary:

Summary table with rows: Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets: \$36,131.12; S14 Prior Period Adjustments: (0.07); S55 Prior Period Adjustments: 0.00; S105 Prior Period Adjustments: 0.00; Other Adjustments: 0.00; Total Net Charge (Revenue): \$36,131.05

The Net Charge for the invoice is greater than the Net Revenue. Please make payment in immediately available funds on the payment due date.

Electronic Banking Instructions:

ACH Payments

JP Morgan Chase Bank, NA
Indianapolis, IN
ABA: 074000010
Acct: 693193260

Wire Instructions

JP Morgan Chase Bank, NA
Indianapolis, IN
ABA: 021000021
Acct: 693193260

International Wire Instructions

JP Morgan Chase Bank, NA
Indianapolis, IN
Swift Code: CHASUS33
ABA: 021000021
Acct: 693193260

For all inquiries, please contact:

MISO Client Relations
ClientRelations@misoenergy.org

P.O. Box 4202 >> Carmel, Indiana 46082-4202 >> 317-249-5400 >> www.misoenergy.org



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1650973
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S7</b>						
Market Administration Amount	04/04/2020	03/28/2020	\$354.59	\$3,530.15	\$0.00	\$3,884.74
Market Administration Amount	04/05/2020	03/29/2020	379.90	3,390.44	0.00	3,770.34
Market Administration Amount	04/06/2020	03/30/2020	321.41	3,402.12	0.00	3,723.53
Market Administration Amount	04/07/2020	03/31/2020	219.16	3,711.99	0.00	3,931.15
Market Administration Amount	04/08/2020	04/01/2020	379.38	6,217.64	0.00	6,597.02
Market Administration Amount	04/09/2020	04/02/2020	464.23	5,783.06	0.00	6,247.29
Market Administration Amount	04/10/2020	04/03/2020	394.96	5,411.37	0.00	5,806.33
Transmission Rights Market Administration Amount	04/04/2020	03/28/2020	0.00	0.00	309.12	309.12
Transmission Rights Market Administration Amount	04/05/2020	03/29/2020	0.00	0.00	309.12	309.12
Transmission Rights Market Administration Amount	04/06/2020	03/30/2020	0.00	0.00	339.20	339.20
Transmission Rights Market Administration Amount	04/07/2020	03/31/2020	0.00	0.00	339.20	339.20
Transmission Rights Market Administration Amount	04/08/2020	04/01/2020	0.00	0.00	291.36	291.36
Transmission Rights Market Administration Amount	04/09/2020	04/02/2020	0.00	0.00	291.36	291.36
Transmission Rights Market Administration Amount	04/10/2020	04/03/2020	0.00	0.00	291.36	291.36
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:</b>			<b>\$2,513.63</b>	<b>\$31,446.77</b>	<b>\$2,170.72</b>	<b>\$36,131.12</b>



**Midcontinent Independent System Operator, Inc.**  
 P.O Box 4202  
 Carmel, IN 46082-4202

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650973
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S14</b>						
Market Administration Amount	04/08/2020	03/25/2020	(\$0.07)	\$0.00	\$0.00	(\$0.07)
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:</b>			<b>(\$0.07)</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>(\$0.07)</b>



**Midcontinent Independent System Operator, Inc.**  
P.O Box 4202  
Carmel, IN 46082-4202

Indianapolis Power & Light Company  
Cause No. 44808 RTO 4  
WP MISON Non-Fuel Charges and Revenue - April 2020  
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*Invoice*

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<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650973
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020
<b>Participant ID:</b>	IPLM		
<b>Invoice Type:</b>	Administration Fee Invoice		



**MISO MARKET INVOICE CODING**

**INVOICE DATE:**      4/14/2020

Operating Dates: Mar 28-April 3, 2020

MISO MKT INVOICE AMOUNT:      \$1,531,427.67

		<u>CO #</u>	<u>WBS</u>	<u>GL Account</u>
<u>IPL WHOLESALE SALES:</u>	\$0.00	US22	OUS22.03.31.0001	4121000010
<u>IPL RT RESOURCE ADEQUACY AUCTION</u>	(\$4,309.48)	US22	OUS22.03.97.0006	5132000010
<u>IPL MISO PURCHASED POWER COSTS:</u>	\$1,354,091.39	US22	OUS22.03.97.0005	5131100010
<u>IPL MISO PURCHASE POWER ABOVE BENCHMARK:</u>	\$3,291.57	US22	OUS22.03.97.0010	5133000010
<u>MISO SOCIALIZED AND UPLIFT COSTS:</u>	\$21,478.59	US22	OUS22.03.99.0007	5318000020
<u>MISO Available System Capacity Charge (Schedule 49)</u>	\$0.00	US22	OUS22.03.99.0007	5318000020
<u>MISO BA Costs (Schedule 24)</u>	5,890.89	US22	OUS22.03.99.0002	6151100010
<u>MISO BA Credits (Schedule 24)</u>	(17,816.04)	US22	OUS22.03.40.0003	4123000011
<u>MISO RSG Over Benchmark</u>	0.00	US22	OUS22.03.99.0008	5318000020
<u>MISO RT Multi Value Projects Distribution</u>	(2,632.79)	US22	OUS22.03.99.0005	5141000010
<u>MISO FAC ADJUSTMENT:</u>	\$171,433.54	US22	OUS22.03.97.0003	5131100010
<u>INVOICE VERIFICATION:</u>	\$1,531,427.67			

REQUESTER:      Marsha Johnson      DATE:      4/16/2020

APPROVAL:      Doug Bade      DATE:      4/17/2020

APPROVAL:      \_\_\_\_\_      DATE:      \_\_\_\_\_



Midcontinent Independent System Operator, Inc.

P.O Box 4202

Carmel, IN 46082-4202

Invoice

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650972
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020
<b>Participant ID:</b>	IPLM		
<b>Invoice Type:</b>	Market Invoice		

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets:	<b>\$1,561,563.29</b>
S14 Prior Period Adjustments:	<b>(28,165.17)</b>
S55 Prior Period Adjustments:	<b>(1,743.01)</b>
S105 Prior Period Adjustments:	<b>(227.44)</b>
Other Adjustments:	<b>0.00</b>
<b>Total Net Charge (Revenue):</b>	<b>\$1,531,427.67</b>

The Net Charge for the invoice is greater than the Net Revenue. Please make payment in immediately available funds on the payment due date.

Electronic Banking Instructions:

ACH Payments

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA: 074000010  
Acct: 693193260

Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA: 021000021  
Acct: 693193260

International Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
Swift Code: CHASUS33  
ABA: 021000021  
Acct: 693193260

**For all inquiries, please contact:**

MISO Client Relations  
ClientRelations@misoenergy.org

P.O. Box 4202 >> Carmel, Indiana 46082-4202 >> 317-249-5400 >> [www.misoenergy.org](http://www.misoenergy.org)



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1650972
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S7</b>						
Asset Energy Amount	04/04/2020	03/28/2020	(\$17,183.34)	\$179,165.23	\$0.00	\$161,981.89
Asset Energy Amount	04/05/2020	03/29/2020	(1,234.90)	143,449.31	0.00	142,214.41
Asset Energy Amount	04/06/2020	03/30/2020	3,381.25	215,802.49	0.00	219,183.74
Asset Energy Amount	04/07/2020	03/31/2020	(1,191.07)	268,485.27	0.00	267,294.20
Asset Energy Amount	04/08/2020	04/01/2020	7,511.95	232,555.63	0.00	240,067.58
Asset Energy Amount	04/09/2020	04/02/2020	2,189.08	214,145.29	0.00	216,334.37
Asset Energy Amount	04/10/2020	04/03/2020	(18,720.10)	198,992.03	0.00	180,271.93
Auction Revenue Rights Infeasible Uplift Amount	04/08/2020	04/01/2020	0.00	0.00	8,061.51	8,061.51
Auction Revenue Rights Stage 2 Distribution Amount	04/08/2020	04/01/2020	0.00	0.00	(47,742.29)	(47,742.29)
Auction Revenue Rights Transaction Amount	04/08/2020	04/01/2020	0.00	0.00	(59,587.04)	(59,587.04)
Demand Response Allocation Uplift Charge	04/05/2020	03/29/2020	325.18	0.00	0.00	325.18
Demand Response Allocation Uplift Charge	04/07/2020	03/31/2020	38.35	0.00	0.00	38.35
Demand Response Allocation Uplift Charge	04/09/2020	04/02/2020	113.51	0.00	0.00	113.51
Demand Response Allocation Uplift Charge	04/10/2020	04/03/2020	82.23	0.00	0.00	82.23
Distribution of Losses Amount	04/04/2020	03/28/2020	(6,729.72)	0.00	0.00	(6,729.72)
Distribution of Losses Amount	04/05/2020	03/29/2020	(5,774.20)	0.00	0.00	(5,774.20)
Distribution of Losses Amount	04/06/2020	03/30/2020	(6,929.42)	0.00	0.00	(6,929.42)
Distribution of Losses Amount	04/07/2020	03/31/2020	(6,705.65)	0.00	0.00	(6,705.65)
Distribution of Losses Amount	04/08/2020	04/01/2020	(10,690.23)	0.00	0.00	(10,690.23)
Distribution of Losses Amount	04/09/2020	04/02/2020	(9,331.09)	0.00	0.00	(9,331.09)
Distribution of Losses Amount	04/10/2020	04/03/2020	(5,716.35)	0.00	0.00	(5,716.35)
Excessive Deficient Energy Deployment Charge Amount	04/04/2020	03/28/2020	84.85	0.00	0.00	84.85
Excessive Deficient Energy Deployment Charge Amount	04/05/2020	03/29/2020	70.70	0.00	0.00	70.70
Excessive Deficient Energy Deployment Charge Amount	04/06/2020	03/30/2020	34.67	0.00	0.00	34.67
Excessive Deficient Energy Deployment Charge Amount	04/07/2020	03/31/2020	61.53	0.00	0.00	61.53
Excessive Deficient Energy Deployment Charge Amount	04/08/2020	04/01/2020	45.71	0.00	0.00	45.71
Excessive Deficient Energy Deployment Charge Amount	04/09/2020	04/02/2020	119.96	0.00	0.00	119.96
Excessive Deficient Energy Deployment Charge Amount	04/10/2020	04/03/2020	8.25	0.00	0.00	8.25



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1650972
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Excessive Energy Amount	04/04/2020	03/28/2020	(213.37)	0.00	0.00	(213.37)
Excessive Energy Amount	04/06/2020	03/30/2020	(176.08)	0.00	0.00	(176.08)
Excessive Energy Amount	04/07/2020	03/31/2020	(118.08)	0.00	0.00	(118.08)
Excessive Energy Amount	04/08/2020	04/01/2020	(369.84)	0.00	0.00	(369.84)
Excessive Energy Amount	04/09/2020	04/02/2020	(1,349.95)	0.00	0.00	(1,349.95)
MVP Distribution Amount	04/07/2020	03/31/2020	(2,632.79)	0.00	0.00	(2,632.79)
Net Inadvertent Distribution Amount	04/04/2020	03/28/2020	359.28	0.00	0.00	359.28
Net Inadvertent Distribution Amount	04/05/2020	03/29/2020	146.42	0.00	0.00	146.42
Net Inadvertent Distribution Amount	04/06/2020	03/30/2020	87.95	0.00	0.00	87.95
Net Inadvertent Distribution Amount	04/07/2020	03/31/2020	120.36	0.00	0.00	120.36
Net Inadvertent Distribution Amount	04/08/2020	04/01/2020	247.89	0.00	0.00	247.89
Net Inadvertent Distribution Amount	04/09/2020	04/02/2020	294.18	0.00	0.00	294.18
Net Inadvertent Distribution Amount	04/10/2020	04/03/2020	152.80	0.00	0.00	152.80
Non-Excessive Energy Amount	04/04/2020	03/28/2020	37,069.31	0.00	0.00	37,069.31
Non-Excessive Energy Amount	04/05/2020	03/29/2020	15,909.58	0.00	0.00	15,909.58
Non-Excessive Energy Amount	04/06/2020	03/30/2020	31,659.49	0.00	0.00	31,659.49
Non-Excessive Energy Amount	04/07/2020	03/31/2020	20,711.46	0.00	0.00	20,711.46
Non-Excessive Energy Amount	04/08/2020	04/01/2020	31,873.07	0.00	0.00	31,873.07
Non-Excessive Energy Amount	04/09/2020	04/02/2020	30,910.79	0.00	0.00	30,910.79
Non-Excessive Energy Amount	04/10/2020	04/03/2020	36,602.78	0.00	0.00	36,602.78
Price Volatility Make Whole Payment Amt	04/04/2020	03/28/2020	(12.50)	0.00	0.00	(12.50)
Price Volatility Make Whole Payment Amt	04/05/2020	03/29/2020	(0.25)	0.00	0.00	(0.25)
Price Volatility Make Whole Payment Amt	04/06/2020	03/30/2020	(21.99)	0.00	0.00	(21.99)
Price Volatility Make Whole Payment Amt	04/07/2020	03/31/2020	(39.34)	0.00	0.00	(39.34)
Price Volatility Make Whole Payment Amt	04/08/2020	04/01/2020	(5.12)	0.00	0.00	(5.12)
Price Volatility Make Whole Payment Amt	04/09/2020	04/02/2020	(291.97)	0.00	0.00	(291.97)
Price Volatility Make Whole Payment Amt	04/10/2020	04/03/2020	(2.53)	0.00	0.00	(2.53)
Ramp Capability Amount	04/05/2020	03/29/2020	(5.08)	0.00	0.00	(5.08)
Ramp Capability Amount	04/09/2020	04/02/2020	(4.31)	0.00	0.00	(4.31)
Regulation Cost Distribution Amount	04/04/2020	03/28/2020	1,206.25	0.00	0.00	1,206.25



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650972
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	04/05/2020	03/29/2020	1,032.02	0.00	0.00	1,032.02
Regulation Cost Distribution Amount	04/06/2020	03/30/2020	1,144.09	0.00	0.00	1,144.09
Regulation Cost Distribution Amount	04/07/2020	03/31/2020	1,271.92	0.00	0.00	1,271.92
Regulation Cost Distribution Amount	04/08/2020	04/01/2020	1,479.71	0.00	0.00	1,479.71
Regulation Cost Distribution Amount	04/09/2020	04/02/2020	1,251.28	0.00	0.00	1,251.28
Regulation Cost Distribution Amount	04/10/2020	04/03/2020	1,061.35	0.00	0.00	1,061.35
Resource Adequacy Auction Amount	04/04/2020	03/28/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/05/2020	03/29/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/06/2020	03/30/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/07/2020	03/31/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/08/2020	04/01/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/09/2020	04/02/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/10/2020	04/03/2020	(615.64)	0.00	0.00	(615.64)
Revenue Neutrality Uplift Amount	04/04/2020	03/28/2020	1,199.84	0.00	0.00	1,199.84
Revenue Neutrality Uplift Amount	04/05/2020	03/29/2020	6,417.87	0.00	0.00	6,417.87
Revenue Neutrality Uplift Amount	04/06/2020	03/30/2020	399.99	0.00	0.00	399.99
Revenue Neutrality Uplift Amount	04/07/2020	03/31/2020	2,806.90	0.00	0.00	2,806.90
Revenue Neutrality Uplift Amount	04/08/2020	04/01/2020	17,741.77	0.00	0.00	17,741.77
Revenue Neutrality Uplift Amount	04/09/2020	04/02/2020	7,057.18	0.00	0.00	7,057.18
Revenue Neutrality Uplift Amount	04/10/2020	04/03/2020	1,296.62	0.00	0.00	1,296.62
Revenue Sufficiency Guarantee Distribution Amount	04/04/2020	03/28/2020	0.00	258.99	0.00	258.99
Revenue Sufficiency Guarantee Distribution Amount	04/05/2020	03/29/2020	0.00	124.43	0.00	124.43
Revenue Sufficiency Guarantee Distribution Amount	04/06/2020	03/30/2020	0.00	124.37	0.00	124.37
Revenue Sufficiency Guarantee Distribution Amount	04/07/2020	03/31/2020	0.00	545.24	0.00	545.24
Revenue Sufficiency Guarantee Distribution Amount	04/08/2020	04/01/2020	0.00	483.29	0.00	483.29
Revenue Sufficiency Guarantee Distribution Amount	04/09/2020	04/02/2020	0.00	212.17	0.00	212.17
Revenue Sufficiency Guarantee Distribution Amount	04/10/2020	04/03/2020	0.00	338.30	0.00	338.30
Revenue Sufficiency Guarantee First Pass Dist Amount	04/06/2020	03/30/2020	3.99	0.00	0.00	3.99
Revenue Sufficiency Guarantee First Pass Dist Amount	04/07/2020	03/31/2020	4.24	0.00	0.00	4.24
Revenue Sufficiency Guarantee First Pass Dist Amount	04/08/2020	04/01/2020	1.69	0.00	0.00	1.69



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1650972
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Revenue Sufficiency Guarantee First Pass Dist Amount	04/09/2020	04/02/2020	20.96	0.00	0.00	20.96
Revenue Sufficiency Guarantee Make Whole Payment Amt	04/06/2020	03/30/2020	0.00	(2,503.53)	0.00	(2,503.53)
Revenue Sufficiency Guarantee Make Whole Payment Amt	04/08/2020	04/01/2020	0.00	(1,713.67)	0.00	(1,713.67)
Schedule 24 Allocation Amount	04/04/2020	03/28/2020	64.86	645.57	0.00	710.43
Schedule 24 Allocation Amount	04/05/2020	03/29/2020	69.47	619.99	0.00	689.46
Schedule 24 Allocation Amount	04/06/2020	03/30/2020	58.77	622.08	0.00	680.85
Schedule 24 Allocation Amount	04/07/2020	03/31/2020	40.04	678.87	0.00	718.91
Schedule 24 Allocation Amount	04/08/2020	04/01/2020	47.52	779.28	0.00	826.80
Schedule 24 Allocation Amount	04/09/2020	04/02/2020	58.11	724.77	0.00	782.88
Schedule 24 Allocation Amount	04/10/2020	04/03/2020	49.46	678.28	0.00	727.74
Schedule 24 Distribution Amount	04/04/2020	03/28/2020	(2,423.00)	0.00	0.00	(2,423.00)
Schedule 24 Distribution Amount	04/05/2020	03/29/2020	(2,347.42)	0.00	0.00	(2,347.42)
Schedule 24 Distribution Amount	04/06/2020	03/30/2020	(2,422.51)	0.00	0.00	(2,422.51)
Schedule 24 Distribution Amount	04/07/2020	03/31/2020	(2,487.10)	0.00	0.00	(2,487.10)
Schedule 24 Distribution Amount	04/08/2020	04/01/2020	(2,779.49)	0.00	0.00	(2,779.49)
Schedule 24 Distribution Amount	04/09/2020	04/02/2020	(2,708.88)	0.00	0.00	(2,708.88)
Schedule 24 Distribution Amount	04/10/2020	04/03/2020	(2,615.79)	0.00	0.00	(2,615.79)
Spinning Reserve Cost Distribution Amount	04/04/2020	03/28/2020	332.25	0.00	0.00	332.25
Spinning Reserve Cost Distribution Amount	04/05/2020	03/29/2020	326.62	0.00	0.00	326.62
Spinning Reserve Cost Distribution Amount	04/06/2020	03/30/2020	576.43	0.00	0.00	576.43
Spinning Reserve Cost Distribution Amount	04/07/2020	03/31/2020	459.72	0.00	0.00	459.72
Spinning Reserve Cost Distribution Amount	04/08/2020	04/01/2020	588.90	0.00	0.00	588.90
Spinning Reserve Cost Distribution Amount	04/09/2020	04/02/2020	636.20	0.00	0.00	636.20
Spinning Reserve Cost Distribution Amount	04/10/2020	04/03/2020	471.51	0.00	0.00	471.51
Supplemental Reserve Cost Distribution Amount	04/04/2020	03/28/2020	99.93	0.00	0.00	99.93
Supplemental Reserve Cost Distribution Amount	04/05/2020	03/29/2020	107.89	0.00	0.00	107.89
Supplemental Reserve Cost Distribution Amount	04/06/2020	03/30/2020	104.79	0.00	0.00	104.79
Supplemental Reserve Cost Distribution Amount	04/07/2020	03/31/2020	126.69	0.00	0.00	126.69
Supplemental Reserve Cost Distribution Amount	04/08/2020	04/01/2020	110.18	0.00	0.00	110.18
Supplemental Reserve Cost Distribution Amount	04/09/2020	04/02/2020	105.60	0.00	0.00	105.60



**Midcontinent Independent System Operator, Inc.**  
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*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650972
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Supplemental Reserve Cost Distribution Amount	04/10/2020	04/03/2020	97.23	0.00	0.00	97.23
Transmission Guarantee Uplift Amount	04/04/2020	03/28/2020	0.00	0.00	1.62	1.62
Transmission Guarantee Uplift Amount	04/05/2020	03/29/2020	0.00	0.00	0.69	0.69
Transmission Guarantee Uplift Amount	04/07/2020	03/31/2020	0.00	0.00	(5,777.14)	(5,777.14)
Transmission Guarantee Uplift Amount	04/08/2020	04/01/2020	0.00	0.00	89.00	89.00
Transmission Guarantee Uplift Amount	04/09/2020	04/02/2020	0.00	0.00	128.69	128.69
Transmission Guarantee Uplift Amount	04/10/2020	04/03/2020	0.00	0.00	22.94	22.94
Transmission Rights Annual Transaction Amount	04/08/2020	04/01/2020	0.00	0.00	41,613.36	41,613.36
Transmission Rights Full Funding Guarantee Amount	04/04/2020	03/28/2020	0.00	0.00	(1.62)	(1.62)
Transmission Rights Full Funding Guarantee Amount	04/05/2020	03/29/2020	0.00	0.00	(0.69)	(0.69)
Transmission Rights Full Funding Guarantee Amount	04/07/2020	03/31/2020	0.00	0.00	5,777.14	5,777.14
Transmission Rights Full Funding Guarantee Amount	04/08/2020	04/01/2020	0.00	0.00	(89.00)	(89.00)
Transmission Rights Full Funding Guarantee Amount	04/09/2020	04/02/2020	0.00	0.00	(128.69)	(128.69)
Transmission Rights Full Funding Guarantee Amount	04/10/2020	04/03/2020	0.00	0.00	(22.94)	(22.94)
Transmission Rights Hourly Allocation Amount	04/04/2020	03/28/2020	0.00	0.00	2,389.94	2,389.94
Transmission Rights Hourly Allocation Amount	04/05/2020	03/29/2020	0.00	0.00	81.69	81.69
Transmission Rights Hourly Allocation Amount	04/06/2020	03/30/2020	0.00	0.00	567.80	567.80
Transmission Rights Hourly Allocation Amount	04/07/2020	03/31/2020	0.00	0.00	12,188.84	12,188.84
Transmission Rights Hourly Allocation Amount	04/08/2020	04/01/2020	0.00	0.00	409.68	409.68
Transmission Rights Hourly Allocation Amount	04/09/2020	04/02/2020	0.00	0.00	(1,049.25)	(1,049.25)
Transmission Rights Hourly Allocation Amount	04/10/2020	04/03/2020	0.00	0.00	2,593.64	2,593.64
Transmission Rights Monthly Allocation Amount	04/07/2020	03/31/2020	0.00	0.00	(5,777.75)	(5,777.75)
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:</b>			<b>\$152,599.48</b>	<b>\$1,455,213.68</b>	<b>(\$46,249.87)</b>	<b>\$1,561,563.29</b>





**Midcontinent Independent System Operator, Inc.**  
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*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1650972
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S14</b>						
Asset Energy Amount	04/08/2020	03/25/2020	(\$10.84)	\$0.00	\$0.00	(\$10.84)
Demand Response Allocation Uplift Charge	04/04/2020	03/21/2020	(5.13)	0.00	0.00	(5.13)
Demand Response Allocation Uplift Charge	04/05/2020	03/22/2020	(50.52)	0.00	0.00	(50.52)
Demand Response Allocation Uplift Charge	04/06/2020	03/23/2020	2.60	0.00	0.00	2.60
Demand Response Allocation Uplift Charge	04/07/2020	03/24/2020	(0.08)	0.00	0.00	(0.08)
Demand Response Allocation Uplift Charge	04/08/2020	03/25/2020	0.20	0.00	0.00	0.20
Demand Response Allocation Uplift Charge	04/09/2020	03/26/2020	2.02	0.00	0.00	2.02
Distribution of Losses Amount	04/04/2020	03/21/2020	(1,972.15)	0.00	0.00	(1,972.15)
Distribution of Losses Amount	04/05/2020	03/22/2020	(2,312.18)	0.00	0.00	(2,312.18)
Distribution of Losses Amount	04/06/2020	03/23/2020	(2,224.69)	0.00	0.00	(2,224.69)
Distribution of Losses Amount	04/07/2020	03/24/2020	(2,300.85)	0.00	0.00	(2,300.85)
Distribution of Losses Amount	04/08/2020	03/25/2020	25.92	0.00	0.00	25.92
Distribution of Losses Amount	04/09/2020	03/26/2020	287.64	0.00	0.00	287.64
Distribution of Losses Amount	04/10/2020	03/27/2020	53.98	0.00	0.00	53.98
Excessive Deficient Energy Deployment Charge Amount	04/04/2020	03/21/2020	85.54	0.00	0.00	85.54
Excessive Deficient Energy Deployment Charge Amount	04/05/2020	03/22/2020	75.90	0.00	0.00	75.90
Excessive Deficient Energy Deployment Charge Amount	04/06/2020	03/23/2020	19.21	0.00	0.00	19.21
Excessive Deficient Energy Deployment Charge Amount	04/07/2020	03/24/2020	112.40	0.00	0.00	112.40
Excessive Deficient Energy Deployment Charge Amount	04/08/2020	03/25/2020	130.88	0.00	0.00	130.88
Excessive Deficient Energy Deployment Charge Amount	04/10/2020	03/27/2020	(0.03)	0.00	0.00	(0.03)
Excessive Energy Amount	04/04/2020	03/21/2020	(529.13)	0.00	0.00	(529.13)
Excessive Energy Amount	04/05/2020	03/22/2020	(461.02)	0.00	0.00	(461.02)
Excessive Energy Amount	04/06/2020	03/23/2020	(30.04)	0.00	0.00	(30.04)
Excessive Energy Amount	04/07/2020	03/24/2020	(633.98)	0.00	0.00	(633.98)
Excessive Energy Amount	04/08/2020	03/25/2020	(813.46)	0.00	0.00	(813.46)
Net Inadvertent Distribution Amount	04/04/2020	03/21/2020	(901.05)	0.00	0.00	(901.05)





**Midcontinent Independent System Operator, Inc.**  
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*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1650972
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	04/05/2020	03/22/2020	(796.26)	0.00	0.00	(796.26)
Net Inadvertent Distribution Amount	04/06/2020	03/23/2020	(2,303.38)	0.00	0.00	(2,303.38)
Net Inadvertent Distribution Amount	04/07/2020	03/24/2020	(1,453.01)	0.00	0.00	(1,453.01)
Net Inadvertent Distribution Amount	04/08/2020	03/25/2020	16.70	0.00	0.00	16.70
Net Inadvertent Distribution Amount	04/09/2020	03/26/2020	2.12	0.00	0.00	2.12
Net Inadvertent Distribution Amount	04/10/2020	03/27/2020	(147.67)	0.00	0.00	(147.67)
Non-Excessive Energy Amount	04/04/2020	03/21/2020	537.28	0.00	0.00	537.28
Non-Excessive Energy Amount	04/05/2020	03/22/2020	467.97	0.00	0.00	467.97
Non-Excessive Energy Amount	04/06/2020	03/23/2020	30.15	0.00	0.00	30.15
Non-Excessive Energy Amount	04/07/2020	03/24/2020	635.25	0.00	0.00	635.25
Non-Excessive Energy Amount	04/08/2020	03/25/2020	908.32	0.00	0.00	908.32
Price Volatility Make Whole Payment Amt	04/05/2020	03/22/2020	1.94	0.00	0.00	1.94
Price Volatility Make Whole Payment Amt	04/08/2020	03/25/2020	(0.01)	0.00	0.00	(0.01)
Regulation Cost Distribution Amount	04/04/2020	03/21/2020	(42.46)	0.00	0.00	(42.46)
Regulation Cost Distribution Amount	04/05/2020	03/22/2020	(70.88)	0.00	0.00	(70.88)
Regulation Cost Distribution Amount	04/06/2020	03/23/2020	(44.28)	0.00	0.00	(44.28)
Regulation Cost Distribution Amount	04/07/2020	03/24/2020	(46.87)	0.00	0.00	(46.87)
Regulation Cost Distribution Amount	04/08/2020	03/25/2020	(57.58)	0.00	0.00	(57.58)
Regulation Cost Distribution Amount	04/09/2020	03/26/2020	(0.13)	0.00	0.00	(0.13)
Regulation Cost Distribution Amount	04/10/2020	03/27/2020	(0.41)	0.00	0.00	(0.41)
Revenue Neutrality Uplift Amount	04/04/2020	03/21/2020	1,221.22	0.00	0.00	1,221.22
Revenue Neutrality Uplift Amount	04/05/2020	03/22/2020	(19,485.87)	0.00	0.00	(19,485.87)
Revenue Neutrality Uplift Amount	04/06/2020	03/23/2020	2,076.17	0.00	0.00	2,076.17
Revenue Neutrality Uplift Amount	04/07/2020	03/24/2020	1,732.69	0.00	0.00	1,732.69
Revenue Neutrality Uplift Amount	04/08/2020	03/25/2020	(124.00)	0.00	0.00	(124.00)
Revenue Neutrality Uplift Amount	04/09/2020	03/26/2020	(4.67)	0.00	0.00	(4.67)
Revenue Neutrality Uplift Amount	04/10/2020	03/27/2020	205.59	0.00	0.00	205.59
Revenue Sufficiency Guarantee First Pass Dist Amount	04/04/2020	03/21/2020	13.46	0.00	0.00	13.46
Revenue Sufficiency Guarantee First Pass Dist Amount	04/05/2020	03/22/2020	2.07	0.00	0.00	2.07
Revenue Sufficiency Guarantee First Pass Dist Amount	04/06/2020	03/23/2020	(11.72)	0.00	0.00	(11.72)



**Midcontinent Independent System Operator, Inc.**  
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*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650972
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Revenue Sufficiency Guarantee First Pass Dist Amount	04/07/2020	03/24/2020	6.27	0.00	0.00	6.27
Revenue Sufficiency Guarantee First Pass Dist Amount	04/08/2020	03/25/2020	2.12	0.00	0.00	2.12
Revenue Sufficiency Guarantee First Pass Dist Amount	04/09/2020	03/26/2020	(0.04)	0.00	0.00	(0.04)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/10/2020	03/27/2020	0.23	0.00	0.00	0.23
Schedule 24 Allocation Amount	04/08/2020	03/25/2020	(0.02)	0.00	0.00	(0.02)
Schedule 24 Distribution Amount	04/04/2020	03/21/2020	1.11	0.00	0.00	1.11
Schedule 24 Distribution Amount	04/05/2020	03/22/2020	1.86	0.00	0.00	1.86
Schedule 24 Distribution Amount	04/06/2020	03/23/2020	4.40	0.00	0.00	4.40
Schedule 24 Distribution Amount	04/07/2020	03/24/2020	3.34	0.00	0.00	3.34
Schedule 24 Distribution Amount	04/08/2020	03/25/2020	0.28	0.00	0.00	0.28
Schedule 24 Distribution Amount	04/09/2020	03/26/2020	0.90	0.00	0.00	0.90
Schedule 24 Distribution Amount	04/10/2020	03/27/2020	(0.22)	0.00	0.00	(0.22)
Spinning Reserve Cost Distribution Amount	04/05/2020	03/22/2020	(0.16)	0.00	0.00	(0.16)
Spinning Reserve Cost Distribution Amount	04/06/2020	03/23/2020	1.43	0.00	0.00	1.43
Spinning Reserve Cost Distribution Amount	04/07/2020	03/24/2020	0.01	0.00	0.00	0.01
Spinning Reserve Cost Distribution Amount	04/09/2020	03/26/2020	0.39	0.00	0.00	0.39
Spinning Reserve Cost Distribution Amount	04/10/2020	03/27/2020	0.13	0.00	0.00	0.13
Supplemental Reserve Cost Distribution Amount	04/04/2020	03/21/2020	(0.18)	0.00	0.00	(0.18)
Supplemental Reserve Cost Distribution Amount	04/05/2020	03/22/2020	(0.16)	0.00	0.00	(0.16)
Supplemental Reserve Cost Distribution Amount	04/09/2020	03/26/2020	0.13	0.00	0.00	0.13
Supplemental Reserve Cost Distribution Amount	04/10/2020	03/27/2020	0.14	0.00	0.00	0.14
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:</b>			<b>(\$28,165.17)</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>(\$28,165.17)</b>



**Midcontinent Independent System Operator, Inc.**  
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*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1650972
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S55</b>						
Demand Response Allocation Uplift Charge	04/04/2020	02/09/2020	\$5.36	\$0.00	\$0.00	\$5.36
Demand Response Allocation Uplift Charge	04/05/2020	02/10/2020	3.89	0.00	0.00	3.89
Demand Response Allocation Uplift Charge	04/06/2020	02/11/2020	1.31	0.00	0.00	1.31
Demand Response Allocation Uplift Charge	04/07/2020	02/12/2020	0.65	0.00	0.00	0.65
Demand Response Allocation Uplift Charge	04/08/2020	02/13/2020	0.23	0.00	0.00	0.23
Demand Response Allocation Uplift Charge	04/09/2020	02/14/2020	3.20	0.00	0.00	3.20
Demand Response Allocation Uplift Charge	04/10/2020	02/15/2020	(2.45)	0.00	0.00	(2.45)
Distribution of Losses Amount	04/04/2020	02/09/2020	(59.76)	0.00	0.00	(59.76)
Distribution of Losses Amount	04/05/2020	02/10/2020	(102.84)	0.00	0.00	(102.84)
Distribution of Losses Amount	04/06/2020	02/11/2020	(47.14)	0.00	0.00	(47.14)
Distribution of Losses Amount	04/07/2020	02/12/2020	(233.35)	0.00	0.00	(233.35)
Distribution of Losses Amount	04/08/2020	02/13/2020	(64.84)	0.00	0.00	(64.84)
Distribution of Losses Amount	04/09/2020	02/14/2020	(97.92)	0.00	0.00	(97.92)
Distribution of Losses Amount	04/10/2020	02/15/2020	(104.50)	0.00	0.00	(104.50)
Excessive Deficient Energy Deployment Charge Amount	04/04/2020	02/09/2020	0.10	0.00	0.00	0.10
Excessive Deficient Energy Deployment Charge Amount	04/05/2020	02/10/2020	(0.12)	0.00	0.00	(0.12)
Excessive Deficient Energy Deployment Charge Amount	04/06/2020	02/11/2020	(0.03)	0.00	0.00	(0.03)
Excessive Deficient Energy Deployment Charge Amount	04/07/2020	02/12/2020	(0.10)	0.00	0.00	(0.10)
Excessive Deficient Energy Deployment Charge Amount	04/08/2020	02/13/2020	(0.03)	0.00	0.00	(0.03)
Excessive Deficient Energy Deployment Charge Amount	04/09/2020	02/14/2020	0.09	0.00	0.00	0.09
Excessive Deficient Energy Deployment Charge Amount	04/10/2020	02/15/2020	(0.19)	0.00	0.00	(0.19)
Net Inadvertent Distribution Amount	04/04/2020	02/09/2020	(83.38)	0.00	0.00	(83.38)
Net Inadvertent Distribution Amount	04/05/2020	02/10/2020	(123.01)	0.00	0.00	(123.01)
Net Inadvertent Distribution Amount	04/06/2020	02/11/2020	(55.71)	0.00	0.00	(55.71)
Net Inadvertent Distribution Amount	04/07/2020	02/12/2020	(306.60)	0.00	0.00	(306.60)
Net Inadvertent Distribution Amount	04/08/2020	02/13/2020	(106.16)	0.00	0.00	(106.16)



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1650972
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	04/09/2020	02/14/2020	(137.60)	0.00	0.00	(137.60)
Net Inadvertent Distribution Amount	04/10/2020	02/15/2020	(106.80)	0.00	0.00	(106.80)
Regulation Cost Distribution Amount	04/04/2020	02/09/2020	1.01	0.00	0.00	1.01
Regulation Cost Distribution Amount	04/05/2020	02/10/2020	(1.94)	0.00	0.00	(1.94)
Regulation Cost Distribution Amount	04/06/2020	02/11/2020	(0.66)	0.00	0.00	(0.66)
Regulation Cost Distribution Amount	04/07/2020	02/12/2020	(1.19)	0.00	0.00	(1.19)
Regulation Cost Distribution Amount	04/08/2020	02/13/2020	(0.45)	0.00	0.00	(0.45)
Regulation Cost Distribution Amount	04/09/2020	02/14/2020	0.80	0.00	0.00	0.80
Regulation Cost Distribution Amount	04/10/2020	02/15/2020	(0.79)	0.00	0.00	(0.79)
Revenue Neutrality Uplift Amount	04/04/2020	02/09/2020	(158.92)	0.00	0.00	(158.92)
Revenue Neutrality Uplift Amount	04/05/2020	02/10/2020	(74.70)	0.00	0.00	(74.70)
Revenue Neutrality Uplift Amount	04/06/2020	02/11/2020	(111.74)	0.00	0.00	(111.74)
Revenue Neutrality Uplift Amount	04/07/2020	02/12/2020	250.22	0.00	0.00	250.22
Revenue Neutrality Uplift Amount	04/08/2020	02/13/2020	(146.67)	0.00	0.00	(146.67)
Revenue Neutrality Uplift Amount	04/09/2020	02/14/2020	(169.76)	0.00	0.00	(169.76)
Revenue Neutrality Uplift Amount	04/10/2020	02/15/2020	(150.72)	0.00	0.00	(150.72)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/05/2020	02/10/2020	(0.43)	0.00	0.00	(0.43)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/06/2020	02/11/2020	3.59	0.00	0.00	3.59
Revenue Sufficiency Guarantee First Pass Dist Amount	04/07/2020	02/12/2020	1.42	0.00	0.00	1.42
Revenue Sufficiency Guarantee First Pass Dist Amount	04/08/2020	02/13/2020	7.19	0.00	0.00	7.19
Revenue Sufficiency Guarantee First Pass Dist Amount	04/09/2020	02/14/2020	(1.49)	0.00	0.00	(1.49)
Schedule 24 Allocation Amount	04/04/2020	02/09/2020	8.91	50.62	0.00	59.53
Schedule 24 Allocation Amount	04/05/2020	02/10/2020	3.34	49.47	0.00	52.81
Schedule 24 Allocation Amount	04/06/2020	02/11/2020	4.62	49.21	0.00	53.83
Schedule 24 Allocation Amount	04/07/2020	02/12/2020	3.94	52.58	0.00	56.52
Schedule 24 Allocation Amount	04/08/2020	02/13/2020	12.51	57.43	0.00	69.94
Schedule 24 Allocation Amount	04/09/2020	02/14/2020	8.82	64.38	0.00	73.20
Schedule 24 Allocation Amount	04/10/2020	02/15/2020	7.04	52.67	0.00	59.71
Schedule 24 Distribution Amount	04/04/2020	02/09/2020	1.67	0.00	0.00	1.67
Schedule 24 Distribution Amount	04/05/2020	02/10/2020	0.19	0.00	0.00	0.19



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650972
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Schedule 24 Distribution Amount	04/06/2020	02/11/2020	0.06	0.00	0.00	0.06
Schedule 24 Distribution Amount	04/07/2020	02/12/2020	0.47	0.00	0.00	0.47
Schedule 24 Distribution Amount	04/08/2020	02/13/2020	1.54	0.00	0.00	1.54
Schedule 24 Distribution Amount	04/09/2020	02/14/2020	0.87	0.00	0.00	0.87
Schedule 24 Distribution Amount	04/10/2020	02/15/2020	(0.50)	0.00	0.00	(0.50)
Spinning Reserve Cost Distribution Amount	04/04/2020	02/09/2020	0.69	0.00	0.00	0.69
Spinning Reserve Cost Distribution Amount	04/05/2020	02/10/2020	0.15	0.00	0.00	0.15
Spinning Reserve Cost Distribution Amount	04/06/2020	02/11/2020	(0.18)	0.00	0.00	(0.18)
Spinning Reserve Cost Distribution Amount	04/08/2020	02/13/2020	(0.22)	0.00	0.00	(0.22)
Spinning Reserve Cost Distribution Amount	04/10/2020	02/15/2020	(0.70)	0.00	0.00	(0.70)
Supplemental Reserve Cost Distribution Amount	04/04/2020	02/09/2020	0.17	0.00	0.00	0.17
Supplemental Reserve Cost Distribution Amount	04/06/2020	02/11/2020	0.17	0.00	0.00	0.17
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S55:</b>			<b>(\$2,119.37)</b>	<b>\$376.36</b>	<b>\$0.00</b>	<b>(\$1,743.01)</b>



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1650972
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S105</b>						
Demand Response Allocation Uplift Charge	04/04/2020	12/21/2019	(\$0.01)	\$0.00	\$0.00	(\$0.01)
Demand Response Allocation Uplift Charge	04/06/2020	12/23/2019	(0.01)	0.00	0.00	(0.01)
Demand Response Allocation Uplift Charge	04/09/2020	12/26/2019	0.04	0.00	0.00	0.04
Demand Response Allocation Uplift Charge	04/10/2020	12/27/2019	(0.04)	0.00	0.00	(0.04)
Distribution of Losses Amount	04/04/2020	12/21/2019	(1.27)	0.00	0.00	(1.27)
Distribution of Losses Amount	04/05/2020	12/22/2019	(1.84)	0.00	0.00	(1.84)
Distribution of Losses Amount	04/06/2020	12/23/2019	(1.48)	0.00	0.00	(1.48)
Distribution of Losses Amount	04/07/2020	12/24/2019	(1.85)	0.00	0.00	(1.85)
Distribution of Losses Amount	04/08/2020	12/25/2019	(2.02)	0.00	0.00	(2.02)
Distribution of Losses Amount	04/09/2020	12/26/2019	(1.37)	0.00	0.00	(1.37)
Distribution of Losses Amount	04/10/2020	12/27/2019	(6.14)	0.00	0.00	(6.14)
Excessive Deficient Energy Deployment Charge Amount	04/10/2020	12/27/2019	(0.01)	0.00	0.00	(0.01)
Net Inadvertent Distribution Amount	04/05/2020	12/22/2019	0.02	0.00	0.00	0.02
Net Inadvertent Distribution Amount	04/06/2020	12/23/2019	0.10	0.00	0.00	0.10
Net Inadvertent Distribution Amount	04/07/2020	12/24/2019	(0.01)	0.00	0.00	(0.01)
Net Inadvertent Distribution Amount	04/09/2020	12/26/2019	0.01	0.00	0.00	0.01
Net Inadvertent Distribution Amount	04/10/2020	12/27/2019	(0.04)	0.00	0.00	(0.04)
Regulation Cost Distribution Amount	04/05/2020	12/22/2019	0.01	0.00	0.00	0.01
Regulation Cost Distribution Amount	04/06/2020	12/23/2019	0.03	0.00	0.00	0.03
Regulation Cost Distribution Amount	04/07/2020	12/24/2019	(0.01)	0.00	0.00	(0.01)
Regulation Cost Distribution Amount	04/09/2020	12/26/2019	(0.12)	0.00	0.00	(0.12)
Regulation Cost Distribution Amount	04/10/2020	12/27/2019	(0.24)	0.00	0.00	(0.24)
Revenue Neutrality Uplift Amount	04/04/2020	12/21/2019	(192.66)	0.00	0.00	(192.66)
Revenue Neutrality Uplift Amount	04/05/2020	12/22/2019	(183.27)	0.00	0.00	(183.27)
Revenue Neutrality Uplift Amount	04/06/2020	12/23/2019	(160.88)	0.00	0.00	(160.88)
Revenue Neutrality Uplift Amount	04/07/2020	12/24/2019	(168.16)	0.00	0.00	(168.16)



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1650972
		<b>For Statements Issued:</b>	04/04/2020 - 04/10/2020
		<b>Invoice Date:</b>	04/14/2020
		<b>Payment Due Date:</b>	04/21/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Revenue Neutrality Uplift Amount	04/08/2020	12/25/2019	(108.74)	0.00	0.00	(108.74)
Revenue Neutrality Uplift Amount	04/09/2020	12/26/2019	364.18	0.00	0.00	364.18
Revenue Neutrality Uplift Amount	04/10/2020	12/27/2019	(14.38)	0.00	0.00	(14.38)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/04/2020	12/21/2019	(0.03)	0.00	0.00	(0.03)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/05/2020	12/22/2019	0.06	0.00	0.00	0.06
Revenue Sufficiency Guarantee First Pass Dist Amount	04/06/2020	12/23/2019	(0.04)	0.00	0.00	(0.04)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/07/2020	12/24/2019	0.07	0.00	0.00	0.07
Revenue Sufficiency Guarantee First Pass Dist Amount	04/10/2020	12/27/2019	(27.52)	0.00	0.00	(27.52)
Schedule 24 Allocation Amount	04/04/2020	12/21/2019	2.54	46.63	0.00	49.17
Schedule 24 Allocation Amount	04/05/2020	12/22/2019	2.83	46.64	0.00	49.47
Schedule 24 Allocation Amount	04/06/2020	12/23/2019	4.05	46.43	0.00	50.48
Schedule 24 Allocation Amount	04/07/2020	12/24/2019	5.47	43.35	0.00	48.82
Schedule 24 Allocation Amount	04/08/2020	12/25/2019	4.16	36.87	0.00	41.03
Schedule 24 Allocation Amount	04/09/2020	12/26/2019	4.15	39.74	0.00	43.89
Schedule 24 Allocation Amount	04/10/2020	12/27/2019	4.76	40.68	0.00	45.44
Schedule 24 Distribution Amount	04/04/2020	12/21/2019	(7.20)	0.00	0.00	(7.20)
Schedule 24 Distribution Amount	04/05/2020	12/22/2019	(6.98)	0.00	0.00	(6.98)
Schedule 24 Distribution Amount	04/06/2020	12/23/2019	(6.66)	0.00	0.00	(6.66)
Schedule 24 Distribution Amount	04/07/2020	12/24/2019	(6.81)	0.00	0.00	(6.81)
Schedule 24 Distribution Amount	04/08/2020	12/25/2019	(6.66)	0.00	0.00	(6.66)
Schedule 24 Distribution Amount	04/09/2020	12/26/2019	(6.42)	0.00	0.00	(6.42)
Schedule 24 Distribution Amount	04/10/2020	12/27/2019	(7.09)	0.00	0.00	(7.09)
Spinning Reserve Cost Distribution Amount	04/10/2020	12/27/2019	(0.15)	0.00	0.00	(0.15)
Supplemental Reserve Cost Distribution Amount	04/10/2020	12/27/2019	(0.15)	0.00	0.00	(0.15)
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S105:</b>			<b>(\$527.78)</b>	<b>\$300.34</b>	<b>\$0.00</b>	<b>(\$227.44)</b>



**MISO MARKET ADMIN INVOICE CODING**

**INVOICE DATE:**

**4/21/2020**

Operating Dates: **April 4-10, 2020**

MISO MKT ADMIN INVOICE AMOUNT: **\$44,276.03**

**FTR MARKET ADMIN FEES RETAIL:**

**✓ \$1,987.68**

<u>CO #</u>	<u>WBS</u>	<u>GL Account</u>
US22	OUS22.03.99.0010	5318000020

**MKT ADMIN FEES WHOLESALE SALES:**

**\$4.61**

US22	OUS22.03.97.0011	5318000020
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WHOLESALES MWHs: **Apr 41**  
MARKET ADMIN RATE: **Apr 0.1125**

**MKT ADMIN FEES RETAIL:**

**✓ \$42,283.74**

US22	OUS22.03.99.0001	5318000020
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INVOICE VERIFICATION: **\$44,276.03**

REQUESTER: Marsha Johnson

DATE: 4/22/2020

APPROVAL: Doug Bade

DATE: 4/23/2020

APPROVAL: \_\_\_\_\_

DATE: \_\_\_\_\_





Midcontinent Independent System Operator, Inc.

Indianapolis Power & Light Company
Cause No. 44808 RTO 4
WP MISON Non-Fuel Charges and Revenue - April 2020
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P.O Box 4202
Carmel, IN 46082-4202

Invoice

Table with invoice details: Market Participant (INDIANAPOLIS POWER & LIGHT COMPANY), Invoice Number (1651982), For Statements Issued (04/11/2020 - 04/17/2020), Invoice Date (04/21/2020), Payment Due Date (04/28/2020), Participant ID (IPLM), Invoice Type (Administration Fee Invoice)

Invoice Summary:

Summary table with rows: Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets: \$44,275.87; S14 Prior Period Adjustments: 0.16; S55 Prior Period Adjustments: 0.00; S105 Prior Period Adjustments: 0.00; Other Adjustments: 0.00; Total Net Charge (Revenue): \$44,276.03

The Net Charge for the invoice is greater than the Net Revenue. Please make payment in immediately available funds on the payment due date.

Electronic Banking Instructions:

ACH Payments

JP Morgan Chase Bank, NA
Indianapolis, IN
ABA: 074000010
Acct: 693193260

Wire Instructions

JP Morgan Chase Bank, NA
Indianapolis, IN
ABA: 021000021
Acct: 693193260

International Wire Instructions

JP Morgan Chase Bank, NA
Indianapolis, IN
Swift Code: CHASUS33
ABA: 021000021
Acct: 693193260

For all inquiries, please contact:

MISO Client Relations
ClientRelations@misoenergy.org

P.O. Box 4202 >> Carmel, Indiana 46082-4202 >> 317-249-5400 >> www.misoenergy.org



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1651982
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S7</b>						
Market Administration Amount	04/11/2020	04/04/2020	\$212.94	\$4,865.75	\$0.00	\$5,078.69
Market Administration Amount	04/12/2020	04/05/2020	254.66	5,068.88	0.00	5,323.54
Market Administration Amount	04/13/2020	04/06/2020	385.23	5,340.23	0.00	5,725.46
Market Administration Amount	04/14/2020	04/07/2020	1,117.56	6,362.55	0.00	7,480.11
Market Administration Amount	04/15/2020	04/08/2020	654.78	6,297.29	0.00	6,952.07
Market Administration Amount	04/16/2020	04/09/2020	370.49	5,657.31	0.00	6,027.80
Market Administration Amount	04/17/2020	04/10/2020	252.59	5,447.93	0.00	5,700.52
Transmission Rights Market Administration Amount	04/11/2020	04/04/2020	0.00	0.00	265.44	265.44
Transmission Rights Market Administration Amount	04/12/2020	04/05/2020	0.00	0.00	265.44	265.44
Transmission Rights Market Administration Amount	04/13/2020	04/06/2020	0.00	0.00	291.36	291.36
Transmission Rights Market Administration Amount	04/14/2020	04/07/2020	0.00	0.00	291.36	291.36
Transmission Rights Market Administration Amount	04/15/2020	04/08/2020	0.00	0.00	291.36	291.36
Transmission Rights Market Administration Amount	04/16/2020	04/09/2020	0.00	0.00	291.36	291.36
Transmission Rights Market Administration Amount	04/17/2020	04/10/2020	0.00	0.00	291.36	291.36
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:</b>			<b>\$3,248.25</b>	<b>\$39,039.94</b>	<b>\$1,987.68</b>	<b>\$44,275.87</b>



**Midcontinent Independent System Operator, Inc.**  
 P.O Box 4202  
 Carmel, IN 46082-4202

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1651982
		<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
		<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S14</b>						
Market Administration Amount	04/14/2020	03/31/2020	\$0.16	\$0.00	\$0.00	\$0.16
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:</b>			<b>\$0.16</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.16</b>



**Midcontinent Independent System Operator, Inc.**  
P.O Box 4202  
Carmel, IN 46082-4202

Indianapolis Power & Light Company  
Cause No. 44808 RTO 4  
WP MISON Non-Fuel Charges and Revenue - April 2020  
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*Invoice*

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<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1651982
		<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
		<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020
<b>Participant ID:</b>	IPLM		
<b>Invoice Type:</b>	Administration Fee Invoice		

**MISO MARKET INVOICE CODING**

**INVOICE DATE:**      4/21/2020

Operating Dates: April 4-10, 2020

MISO MKT INVOICE AMOUNT:      \$1,396,503.80

		<u>CO #</u>	<u>WBS</u>	<u>GL Account</u>
<b><u>IPL WHOLESALE SALES:</u></b>	<b>(\$702.61)</b>	US22	OUS22.03.31.0001	4121000010
<b><u>IPL RT RESOURCE ADEQUACY AUCTION</u></b>	<b>(\$4,309.48)</b>	US22	OUS22.03.97.0006	5132000010
<b><u>IPL MISO PURCHASED POWER COSTS:</u></b>	<b>\$1,232,905.88</b>	US22	OUS22.03.97.0005	5131100010
<b><u>IPL MISO PURCHASE POWER ABOVE BENCHMARK:</u></b>	<b>\$5,925.11</b>	US22	OUS22.03.97.0010	5133000010
<b><u>MISO SOCIALIZED AND UPLIFT COSTS:</u></b>	<b>\$51,531.29</b>	✓ US22	OUS22.03.99.0007	5318000020
<b><u>MISO Available System Capacity Charge (Schedule 49)</u></b>	<b>\$23.25</b>	✓ US22	OUS22.03.99.0007	5318000020
<b><u>MISO BA Costs (Schedule 24)</u></b>	<b>5,714.01</b>	✓ US22	OUS22.03.99.0002	6151100010
<b><u>MISO BA Credits (Schedule 24)</u></b>	<b>(17,985.70)</b>	✓ US22	OUS22.03.40.0003	4123000011
<b><u>MISO RSG Over Benchmark</u></b>	<b>185.89</b>	✓ US22	OUS22.03.99.0008	5318000020
<b><u>MISO RT Multi Value Projects Distribution</u></b>	<b>280.68</b>	✓ US22	OUS22.03.99.0005	5141000010
<b><u>MISO FAC ADJUSTMENT:</u></b>	<b>\$122,935.48</b>	US22	OUS22.03.97.0003	5131100010
<b>INVOICE VERIFICATION:</b>	<b>\$1,396,503.80</b>			

REQUESTER:      Marsha Johnson      DATE:      4/22/2020

APPROVAL:      Doug Bade      DATE:      4/23/2020

APPROVAL:      \_\_\_\_\_      DATE:      \_\_\_\_\_



Midcontinent Independent System Operator, Inc.

Indianapolis Power & Light Company
Cause No. 44808 RTO 4
WP MISON Non-Fuel Charges and Revenue - April 2020
Page 54 of 120

P.O Box 4202
Carmel, IN 46082-4202

Invoice

Table with invoice details including Market Participant (INDIANAPOLIS POWER & LIGHT COMPANY), Invoice Number (1651981), and Participant ID (IPLM).

Invoice Summary:

Summary table showing Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets: \$1,410,888.37 and Total Net Charge (Revenue): \$1,396,503.80.

The Net Charge for the invoice is greater than the Net Revenue. Please make payment in immediately available funds on the payment due date.

Electronic Banking Instructions:

ACH Payments

JP Morgan Chase Bank, NA
Indianapolis, IN
ABA: 074000010
Acct: 693193260

Wire Instructions

JP Morgan Chase Bank, NA
Indianapolis, IN
ABA: 021000021
Acct: 693193260

International Wire Instructions

JP Morgan Chase Bank, NA
Indianapolis, IN
Swift Code: CHASUS33
ABA: 021000021
Acct: 693193260

For all inquiries, please contact:

MISO Client Relations
ClientRelations@misoenergy.org

P.O. Box 4202 >> Carmel, Indiana 46082-4202 >> 317-249-5400 >> www.misoenergy.org



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1651981
		<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
		<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S7</b>						
Asset Energy Amount	04/11/2020	04/04/2020	\$1,316.88	\$165,549.03	\$0.00	\$166,865.91
Asset Energy Amount	04/12/2020	04/05/2020	9,996.00	165,475.80	0.00	175,471.80
Asset Energy Amount	04/13/2020	04/06/2020	(13,501.80)	235,956.25	0.00	222,454.45
Asset Energy Amount	04/14/2020	04/07/2020	(22,679.09)	101,850.94	0.00	79,171.85
Asset Energy Amount	04/15/2020	04/08/2020	10,283.54	163,907.97	0.00	174,191.51
Asset Energy Amount	04/16/2020	04/09/2020	(8,566.05)	231,301.51	0.00	222,735.46
Asset Energy Amount	04/17/2020	04/10/2020	9,763.79	304,428.91	0.00	314,192.70
Demand Response Allocation Uplift Charge	04/11/2020	04/04/2020	170.09	0.00	0.00	170.09
Demand Response Allocation Uplift Charge	04/12/2020	04/05/2020	0.45	0.00	0.00	0.45
Demand Response Allocation Uplift Charge	04/13/2020	04/06/2020	47.92	0.00	0.00	47.92
Demand Response Allocation Uplift Charge	04/14/2020	04/07/2020	286.15	0.00	0.00	286.15
Demand Response Allocation Uplift Charge	04/15/2020	04/08/2020	766.22	0.00	0.00	766.22
Demand Response Allocation Uplift Charge	04/16/2020	04/09/2020	391.34	0.00	0.00	391.34
Demand Response Allocation Uplift Charge	04/17/2020	04/10/2020	564.09	0.00	0.00	564.09
Distribution of Losses Amount	04/11/2020	04/04/2020	(1,765.76)	0.00	0.00	(1,765.76)
Distribution of Losses Amount	04/12/2020	04/05/2020	(3,764.10)	0.00	0.00	(3,764.10)
Distribution of Losses Amount	04/13/2020	04/06/2020	(7,425.47)	0.00	0.00	(7,425.47)
Distribution of Losses Amount	04/14/2020	04/07/2020	(5,120.06)	0.00	0.00	(5,120.06)
Distribution of Losses Amount	04/15/2020	04/08/2020	(5,416.04)	0.00	0.00	(5,416.04)
Distribution of Losses Amount	04/16/2020	04/09/2020	(12,090.81)	0.00	0.00	(12,090.81)
Distribution of Losses Amount	04/17/2020	04/10/2020	(286.79)	0.00	0.00	(286.79)
Excessive Deficient Energy Deployment Charge Amount	04/11/2020	04/04/2020	32.12	0.00	0.00	32.12
Excessive Deficient Energy Deployment Charge Amount	04/12/2020	04/05/2020	79.91	0.00	0.00	79.91
Excessive Deficient Energy Deployment Charge Amount	04/13/2020	04/06/2020	89.47	0.00	0.00	89.47
Excessive Deficient Energy Deployment Charge Amount	04/14/2020	04/07/2020	160.58	0.00	0.00	160.58
Excessive Deficient Energy Deployment Charge Amount	04/15/2020	04/08/2020	219.02	0.00	0.00	219.02
Excessive Deficient Energy Deployment Charge Amount	04/16/2020	04/09/2020	50.42	0.00	0.00	50.42
Excessive Deficient Energy Deployment Charge Amount	04/17/2020	04/10/2020	70.44	0.00	0.00	70.44



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1651981
		<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
		<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Excessive Energy Amount	04/12/2020	04/05/2020	(0.68)	0.00	0.00	(0.68)
Excessive Energy Amount	04/13/2020	04/06/2020	(157.38)	0.00	0.00	(157.38)
Excessive Energy Amount	04/14/2020	04/07/2020	(699.40)	0.00	0.00	(699.40)
Excessive Energy Amount	04/15/2020	04/08/2020	(714.10)	0.00	0.00	(714.10)
Excessive Energy Amount	04/16/2020	04/09/2020	(199.52)	0.00	0.00	(199.52)
Net Inadvertent Distribution Amount	04/11/2020	04/04/2020	264.62	0.00	0.00	264.62
Net Inadvertent Distribution Amount	04/12/2020	04/05/2020	307.36	0.00	0.00	307.36
Net Inadvertent Distribution Amount	04/13/2020	04/06/2020	289.51	0.00	0.00	289.51
Net Inadvertent Distribution Amount	04/14/2020	04/07/2020	74.42	0.00	0.00	74.42
Net Inadvertent Distribution Amount	04/15/2020	04/08/2020	694.98	0.00	0.00	694.98
Net Inadvertent Distribution Amount	04/16/2020	04/09/2020	745.68	0.00	0.00	745.68
Net Inadvertent Distribution Amount	04/17/2020	04/10/2020	313.48	0.00	0.00	313.48
Non-Excessive Energy Amount	04/11/2020	04/04/2020	6,961.73	0.00	0.00	6,961.73
Non-Excessive Energy Amount	04/12/2020	04/05/2020	1,762.42	0.00	0.00	1,762.42
Non-Excessive Energy Amount	04/13/2020	04/06/2020	13,581.59	0.00	0.00	13,581.59
Non-Excessive Energy Amount	04/14/2020	04/07/2020	92,678.47	0.00	0.00	92,678.47
Non-Excessive Energy Amount	04/15/2020	04/08/2020	27,063.65	0.00	0.00	27,063.65
Non-Excessive Energy Amount	04/16/2020	04/09/2020	2,923.15	0.00	0.00	2,923.15
Non-Excessive Energy Amount	04/17/2020	04/10/2020	22,598.84	0.00	0.00	22,598.84
Price Volatility Make Whole Payment Amt	04/11/2020	04/04/2020	(1.50)	0.00	0.00	(1.50)
Price Volatility Make Whole Payment Amt	04/12/2020	04/05/2020	(8.81)	0.00	0.00	(8.81)
Price Volatility Make Whole Payment Amt	04/13/2020	04/06/2020	(8.72)	0.00	0.00	(8.72)
Price Volatility Make Whole Payment Amt	04/14/2020	04/07/2020	(2,665.44)	0.00	0.00	(2,665.44)
Price Volatility Make Whole Payment Amt	04/15/2020	04/08/2020	(4,252.88)	0.00	0.00	(4,252.88)
Price Volatility Make Whole Payment Amt	04/16/2020	04/09/2020	(3.20)	0.00	0.00	(3.20)
Price Volatility Make Whole Payment Amt	04/17/2020	04/10/2020	(534.91)	0.00	0.00	(534.91)
Ramp Capability Amount	04/15/2020	04/08/2020	(5.46)	0.00	0.00	(5.46)
Ramp Capability Amount	04/16/2020	04/09/2020	(39.51)	0.00	0.00	(39.51)
Regulation Cost Distribution Amount	04/11/2020	04/04/2020	1,040.90	0.00	0.00	1,040.90
Regulation Cost Distribution Amount	04/12/2020	04/05/2020	1,182.21	0.00	0.00	1,182.21





**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1651981
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	04/13/2020	04/06/2020	1,261.82	0.00	0.00	1,261.82
Regulation Cost Distribution Amount	04/14/2020	04/07/2020	1,134.02	0.00	0.00	1,134.02
Regulation Cost Distribution Amount	04/15/2020	04/08/2020	1,299.10	0.00	0.00	1,299.10
Regulation Cost Distribution Amount	04/16/2020	04/09/2020	1,260.63	0.00	0.00	1,260.63
Regulation Cost Distribution Amount	04/17/2020	04/10/2020	756.68	0.00	0.00	756.68
Resource Adequacy Auction Amount	04/11/2020	04/04/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/12/2020	04/05/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/13/2020	04/06/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/14/2020	04/07/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/15/2020	04/08/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/16/2020	04/09/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	04/17/2020	04/10/2020	(615.64)	0.00	0.00	(615.64)
Revenue Neutrality Uplift Amount	04/11/2020	04/04/2020	(704.86)	0.00	0.00	(704.86)
Revenue Neutrality Uplift Amount	04/12/2020	04/05/2020	(230.28)	0.00	0.00	(230.28)
Revenue Neutrality Uplift Amount	04/13/2020	04/06/2020	2,488.10	0.00	0.00	2,488.10
Revenue Neutrality Uplift Amount	04/14/2020	04/07/2020	1,525.86	0.00	0.00	1,525.86
Revenue Neutrality Uplift Amount	04/15/2020	04/08/2020	45,194.34	0.00	0.00	45,194.34
Revenue Neutrality Uplift Amount	04/16/2020	04/09/2020	14,439.81	0.00	0.00	14,439.81
Revenue Neutrality Uplift Amount	04/17/2020	04/10/2020	1,592.97	0.00	0.00	1,592.97
Revenue Sufficiency Guarantee Distribution Amount	04/11/2020	04/04/2020	0.00	176.58	0.00	176.58
Revenue Sufficiency Guarantee Distribution Amount	04/12/2020	04/05/2020	0.00	789.22	0.00	789.22
Revenue Sufficiency Guarantee Distribution Amount	04/13/2020	04/06/2020	0.00	591.39	0.00	591.39
Revenue Sufficiency Guarantee Distribution Amount	04/14/2020	04/07/2020	0.00	1,119.75	0.00	1,119.75
Revenue Sufficiency Guarantee Distribution Amount	04/15/2020	04/08/2020	0.00	1,149.43	0.00	1,149.43
Revenue Sufficiency Guarantee Distribution Amount	04/16/2020	04/09/2020	0.00	1,795.10	0.00	1,795.10
Revenue Sufficiency Guarantee Distribution Amount	04/17/2020	04/10/2020	0.00	86.28	0.00	86.28
Revenue Sufficiency Guarantee First Pass Dist Amount	04/11/2020	04/04/2020	58.89	0.00	0.00	58.89
Revenue Sufficiency Guarantee First Pass Dist Amount	04/12/2020	04/05/2020	9.00	0.00	0.00	9.00
Revenue Sufficiency Guarantee First Pass Dist Amount	04/13/2020	04/06/2020	503.34	0.00	0.00	503.34
Revenue Sufficiency Guarantee First Pass Dist Amount	04/14/2020	04/07/2020	186.44	0.00	0.00	186.44



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1651981
		<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
		<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Revenue Sufficiency Guarantee First Pass Dist Amount	04/15/2020	04/08/2020	2,435.82	0.00	0.00	2,435.82
Revenue Sufficiency Guarantee First Pass Dist Amount	04/16/2020	04/09/2020	144.22	0.00	0.00	144.22
Revenue Sufficiency Guarantee First Pass Dist Amount	04/17/2020	04/10/2020	163.07	0.00	0.00	163.07
Revenue Sufficiency Guarantee Make Whole Payment Amt	04/15/2020	04/08/2020	0.00	(9,377.40)	0.00	(9,377.40)
Schedule 24 Allocation Amount	04/11/2020	04/04/2020	26.68	609.92	0.00	636.60
Schedule 24 Allocation Amount	04/12/2020	04/05/2020	31.91	635.30	0.00	667.21
Schedule 24 Allocation Amount	04/13/2020	04/06/2020	48.27	669.31	0.00	717.58
Schedule 24 Allocation Amount	04/14/2020	04/07/2020	140.02	797.36	0.00	937.38
Schedule 24 Allocation Amount	04/15/2020	04/08/2020	82.03	789.24	0.00	871.27
Schedule 24 Allocation Amount	04/16/2020	04/09/2020	46.42	708.97	0.00	755.39
Schedule 24 Allocation Amount	04/17/2020	04/10/2020	31.62	682.76	0.00	714.38
Schedule 24 Distribution Amount	04/11/2020	04/04/2020	(2,408.71)	0.00	0.00	(2,408.71)
Schedule 24 Distribution Amount	04/12/2020	04/05/2020	(2,336.25)	0.00	0.00	(2,336.25)
Schedule 24 Distribution Amount	04/13/2020	04/06/2020	(2,613.72)	0.00	0.00	(2,613.72)
Schedule 24 Distribution Amount	04/14/2020	04/07/2020	(2,648.00)	0.00	0.00	(2,648.00)
Schedule 24 Distribution Amount	04/15/2020	04/08/2020	(2,714.30)	0.00	0.00	(2,714.30)
Schedule 24 Distribution Amount	04/16/2020	04/09/2020	(2,798.30)	0.00	0.00	(2,798.30)
Schedule 24 Distribution Amount	04/17/2020	04/10/2020	(2,481.03)	0.00	0.00	(2,481.03)
Spinning Reserve Cost Distribution Amount	04/11/2020	04/04/2020	625.46	0.00	0.00	625.46
Spinning Reserve Cost Distribution Amount	04/12/2020	04/05/2020	493.94	0.00	0.00	493.94
Spinning Reserve Cost Distribution Amount	04/13/2020	04/06/2020	609.47	0.00	0.00	609.47
Spinning Reserve Cost Distribution Amount	04/14/2020	04/07/2020	420.95	0.00	0.00	420.95
Spinning Reserve Cost Distribution Amount	04/15/2020	04/08/2020	702.00	0.00	0.00	702.00
Spinning Reserve Cost Distribution Amount	04/16/2020	04/09/2020	742.48	0.00	0.00	742.48
Spinning Reserve Cost Distribution Amount	04/17/2020	04/10/2020	998.68	0.00	0.00	998.68
Supplemental Reserve Cost Distribution Amount	04/11/2020	04/04/2020	98.97	0.00	0.00	98.97
Supplemental Reserve Cost Distribution Amount	04/12/2020	04/05/2020	101.06	0.00	0.00	101.06
Supplemental Reserve Cost Distribution Amount	04/13/2020	04/06/2020	115.17	0.00	0.00	115.17
Supplemental Reserve Cost Distribution Amount	04/14/2020	04/07/2020	100.26	0.00	0.00	100.26
Supplemental Reserve Cost Distribution Amount	04/15/2020	04/08/2020	108.40	0.00	0.00	108.40



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1651981
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
	INDIANAPOLIS, IN 46204	<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Supplemental Reserve Cost Distribution Amount	04/16/2020	04/09/2020	106.83	0.00	0.00	106.83
Supplemental Reserve Cost Distribution Amount	04/17/2020	04/10/2020	110.41	0.00	0.00	110.41
Transmission Guarantee Uplift Amount	04/13/2020	04/06/2020	0.00	0.00	1.13	1.13
Transmission Guarantee Uplift Amount	04/14/2020	04/07/2020	0.00	0.00	6,017.39	6,017.39
Transmission Guarantee Uplift Amount	04/15/2020	04/08/2020	0.00	0.00	5,620.66	5,620.66
Transmission Guarantee Uplift Amount	04/16/2020	04/09/2020	0.00	0.00	2,918.23	2,918.23
Transmission Guarantee Uplift Amount	04/17/2020	04/10/2020	0.00	0.00	2,621.66	2,621.66
Transmission Rights Full Funding Guarantee Amount	04/13/2020	04/06/2020	0.00	0.00	(1.13)	(1.13)
Transmission Rights Full Funding Guarantee Amount	04/14/2020	04/07/2020	0.00	0.00	(6,017.39)	(6,017.39)
Transmission Rights Full Funding Guarantee Amount	04/15/2020	04/08/2020	0.00	0.00	(5,620.66)	(5,620.66)
Transmission Rights Full Funding Guarantee Amount	04/16/2020	04/09/2020	0.00	0.00	(2,918.23)	(2,918.23)
Transmission Rights Full Funding Guarantee Amount	04/17/2020	04/10/2020	0.00	0.00	(2,621.66)	(2,621.66)
Transmission Rights Hourly Allocation Amount	04/13/2020	04/06/2020	0.00	0.00	(9.47)	(9.47)
Transmission Rights Hourly Allocation Amount	04/14/2020	04/07/2020	0.00	0.00	(27,862.00)	(27,862.00)
Transmission Rights Hourly Allocation Amount	04/15/2020	04/08/2020	0.00	0.00	(51,098.66)	(51,098.66)
Transmission Rights Hourly Allocation Amount	04/16/2020	04/09/2020	0.00	0.00	(34,971.21)	(34,971.21)
Transmission Rights Hourly Allocation Amount	04/17/2020	04/10/2020	0.00	0.00	(18,678.08)	(18,678.08)
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:</b>			<b>\$173,814.17</b>	<b>\$1,369,693.62</b>	<b>(\$132,619.42)</b>	<b>\$1,410,888.37</b>



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1651981
		<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
		<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S14</b>						
Asset Energy Amount	04/14/2020	03/31/2020	\$10.44	\$0.00	\$0.00	\$10.44
Demand Response Allocation Uplift Charge	04/12/2020	03/29/2020	(4.58)	0.00	0.00	(4.58)
Demand Response Allocation Uplift Charge	04/14/2020	03/31/2020	0.67	0.00	0.00	0.67
Demand Response Allocation Uplift Charge	04/16/2020	04/02/2020	2.94	0.00	0.00	2.94
Demand Response Allocation Uplift Charge	04/17/2020	04/03/2020	1.95	0.00	0.00	1.95
Distribution of Losses Amount	04/11/2020	03/28/2020	20.72	0.00	0.00	20.72
Distribution of Losses Amount	04/12/2020	03/29/2020	(63.40)	0.00	0.00	(63.40)
Distribution of Losses Amount	04/13/2020	03/30/2020	(29.59)	0.00	0.00	(29.59)
Distribution of Losses Amount	04/14/2020	03/31/2020	28.05	0.00	0.00	28.05
Distribution of Losses Amount	04/15/2020	04/01/2020	(48.60)	0.00	0.00	(48.60)
Distribution of Losses Amount	04/16/2020	04/02/2020	5.00	0.00	0.00	5.00
Distribution of Losses Amount	04/17/2020	04/03/2020	85.38	0.00	0.00	85.38
Excessive Deficient Energy Deployment Charge Amount	04/14/2020	03/31/2020	(0.04)	0.00	0.00	(0.04)
Excessive Deficient Energy Deployment Charge Amount	04/15/2020	04/01/2020	0.05	0.00	0.00	0.05
Excessive Deficient Energy Deployment Charge Amount	04/16/2020	04/02/2020	(0.02)	0.00	0.00	(0.02)
MVP Distribution Amount	04/14/2020	03/31/2020	34.32	0.00	0.00	34.32
Net Inadvertent Distribution Amount	04/11/2020	03/28/2020	(136.57)	0.00	0.00	(136.57)
Net Inadvertent Distribution Amount	04/12/2020	03/29/2020	(21.78)	0.00	0.00	(21.78)
Net Inadvertent Distribution Amount	04/13/2020	03/30/2020	(11.14)	0.00	0.00	(11.14)
Net Inadvertent Distribution Amount	04/14/2020	03/31/2020	14.74	0.00	0.00	14.74
Net Inadvertent Distribution Amount	04/15/2020	04/01/2020	(16.91)	0.00	0.00	(16.91)
Net Inadvertent Distribution Amount	04/16/2020	04/02/2020	(0.55)	0.00	0.00	(0.55)
Net Inadvertent Distribution Amount	04/17/2020	04/03/2020	(160.89)	0.00	0.00	(160.89)
Regulation Cost Distribution Amount	04/13/2020	03/30/2020	0.52	0.00	0.00	0.52
Regulation Cost Distribution Amount	04/14/2020	03/31/2020	2.95	0.00	0.00	2.95
Regulation Cost Distribution Amount	04/15/2020	04/01/2020	11.75	0.00	0.00	11.75



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1651981
		<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
		<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	04/16/2020	04/02/2020	(0.16)	0.00	0.00	(0.16)
Regulation Cost Distribution Amount	04/17/2020	04/03/2020	(0.12)	0.00	0.00	(0.12)
Revenue Neutrality Uplift Amount	04/11/2020	03/28/2020	191.47	0.00	0.00	191.47
Revenue Neutrality Uplift Amount	04/12/2020	03/29/2020	24.14	0.00	0.00	24.14
Revenue Neutrality Uplift Amount	04/13/2020	03/30/2020	12.53	0.00	0.00	12.53
Revenue Neutrality Uplift Amount	04/14/2020	03/31/2020	(42.11)	0.00	0.00	(42.11)
Revenue Neutrality Uplift Amount	04/15/2020	04/01/2020	132.56	0.00	0.00	132.56
Revenue Neutrality Uplift Amount	04/16/2020	04/02/2020	5.28	0.00	0.00	5.28
Revenue Neutrality Uplift Amount	04/17/2020	04/03/2020	263.10	0.00	0.00	263.10
Revenue Sufficiency Guarantee First Pass Dist Amount	04/15/2020	04/01/2020	(0.75)	0.00	0.00	(0.75)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/16/2020	04/02/2020	0.35	0.00	0.00	0.35
Schedule 24 Allocation Amount	04/14/2020	03/31/2020	0.04	0.00	0.00	0.04
Schedule 24 Distribution Amount	04/11/2020	03/28/2020	0.76	0.00	0.00	0.76
Schedule 24 Distribution Amount	04/12/2020	03/29/2020	1.88	0.00	0.00	1.88
Schedule 24 Distribution Amount	04/13/2020	03/30/2020	2.43	0.00	0.00	2.43
Schedule 24 Distribution Amount	04/14/2020	03/31/2020	(4.71)	0.00	0.00	(4.71)
Schedule 24 Distribution Amount	04/15/2020	04/01/2020	1.05	0.00	0.00	1.05
Schedule 24 Distribution Amount	04/16/2020	04/02/2020	(0.13)	0.00	0.00	(0.13)
Schedule 24 Distribution Amount	04/17/2020	04/03/2020	0.77	0.00	0.00	0.77
Spinning Reserve Cost Distribution Amount	04/11/2020	03/28/2020	0.11	0.00	0.00	0.11
Spinning Reserve Cost Distribution Amount	04/13/2020	03/30/2020	0.38	0.00	0.00	0.38
Spinning Reserve Cost Distribution Amount	04/14/2020	03/31/2020	(0.19)	0.00	0.00	(0.19)
Spinning Reserve Cost Distribution Amount	04/15/2020	04/01/2020	(0.31)	0.00	0.00	(0.31)
Spinning Reserve Cost Distribution Amount	04/16/2020	04/02/2020	(0.27)	0.00	0.00	(0.27)
Supplemental Reserve Cost Distribution Amount	04/14/2020	03/31/2020	0.12	0.00	0.00	0.12
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:</b>			<b>\$313.63</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$313.63</b>



**Midcontinent Independent System Operator, Inc.**  
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**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1651981
		<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
		<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S55</b>						
Demand Response Allocation Uplift Charge	04/11/2020	02/16/2020	\$0.19	\$0.00	\$0.00	\$0.19
Demand Response Allocation Uplift Charge	04/12/2020	02/17/2020	(0.56)	0.00	0.00	(0.56)
Demand Response Allocation Uplift Charge	04/13/2020	02/18/2020	(1.53)	0.00	0.00	(1.53)
Demand Response Allocation Uplift Charge	04/14/2020	02/19/2020	(1.88)	0.00	0.00	(1.88)
Demand Response Allocation Uplift Charge	04/15/2020	02/20/2020	0.61	0.00	0.00	0.61
Demand Response Allocation Uplift Charge	04/16/2020	02/21/2020	(3.65)	0.00	0.00	(3.65)
Demand Response Allocation Uplift Charge	04/17/2020	02/22/2020	(0.23)	0.00	0.00	(0.23)
Distribution of Losses Amount	04/11/2020	02/16/2020	(81.08)	0.00	0.00	(81.08)
Distribution of Losses Amount	04/12/2020	02/17/2020	(59.60)	0.00	0.00	(59.60)
Distribution of Losses Amount	04/13/2020	02/18/2020	(89.04)	0.00	0.00	(89.04)
Distribution of Losses Amount	04/14/2020	02/19/2020	(110.40)	0.00	0.00	(110.40)
Distribution of Losses Amount	04/15/2020	02/20/2020	(215.89)	0.00	0.00	(215.89)
Distribution of Losses Amount	04/16/2020	02/21/2020	(183.20)	0.00	0.00	(183.20)
Distribution of Losses Amount	04/17/2020	02/22/2020	(100.88)	0.00	0.00	(100.88)
Excessive Deficient Energy Deployment Charge Amount	04/11/2020	02/16/2020	0.04	0.00	0.00	0.04
Excessive Deficient Energy Deployment Charge Amount	04/12/2020	02/17/2020	(0.02)	0.00	0.00	(0.02)
Excessive Deficient Energy Deployment Charge Amount	04/13/2020	02/18/2020	(0.08)	0.00	0.00	(0.08)
Excessive Deficient Energy Deployment Charge Amount	04/14/2020	02/19/2020	(0.15)	0.00	0.00	(0.15)
Excessive Deficient Energy Deployment Charge Amount	04/15/2020	02/20/2020	(0.04)	0.00	0.00	(0.04)
Excessive Deficient Energy Deployment Charge Amount	04/16/2020	02/21/2020	(0.27)	0.00	0.00	(0.27)
Excessive Deficient Energy Deployment Charge Amount	04/17/2020	02/22/2020	(0.08)	0.00	0.00	(0.08)
Net Inadvertent Distribution Amount	04/11/2020	02/16/2020	(85.18)	0.00	0.00	(85.18)
Net Inadvertent Distribution Amount	04/12/2020	02/17/2020	(55.82)	0.00	0.00	(55.82)
Net Inadvertent Distribution Amount	04/13/2020	02/18/2020	(62.32)	0.00	0.00	(62.32)
Net Inadvertent Distribution Amount	04/14/2020	02/19/2020	(72.65)	0.00	0.00	(72.65)
Net Inadvertent Distribution Amount	04/15/2020	02/20/2020	(124.71)	0.00	0.00	(124.71)





**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1651981
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	04/16/2020	02/21/2020	(148.92)	0.00	0.00	(148.92)
Net Inadvertent Distribution Amount	04/17/2020	02/22/2020	(113.61)	0.00	0.00	(113.61)
Regulation Cost Distribution Amount	04/11/2020	02/16/2020	0.94	0.00	0.00	0.94
Regulation Cost Distribution Amount	04/12/2020	02/17/2020	(0.07)	0.00	0.00	(0.07)
Regulation Cost Distribution Amount	04/13/2020	02/18/2020	(1.19)	0.00	0.00	(1.19)
Regulation Cost Distribution Amount	04/14/2020	02/19/2020	0.55	0.00	0.00	0.55
Regulation Cost Distribution Amount	04/15/2020	02/20/2020	(1.98)	0.00	0.00	(1.98)
Regulation Cost Distribution Amount	04/16/2020	02/21/2020	(2.09)	0.00	0.00	(2.09)
Regulation Cost Distribution Amount	04/17/2020	02/22/2020	6.46	0.00	0.00	6.46
Revenue Neutrality Uplift Amount	04/11/2020	02/16/2020	(84.60)	0.00	0.00	(84.60)
Revenue Neutrality Uplift Amount	04/12/2020	02/17/2020	(78.80)	0.00	0.00	(78.80)
Revenue Neutrality Uplift Amount	04/13/2020	02/18/2020	(108.59)	0.00	0.00	(108.59)
Revenue Neutrality Uplift Amount	04/14/2020	02/19/2020	(145.82)	0.00	0.00	(145.82)
Revenue Neutrality Uplift Amount	04/15/2020	02/20/2020	(51.68)	0.00	0.00	(51.68)
Revenue Neutrality Uplift Amount	04/16/2020	02/21/2020	(6,645.44)	0.00	0.00	(6,645.44)
Revenue Neutrality Uplift Amount	04/17/2020	02/22/2020	(43.28)	0.00	0.00	(43.28)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/12/2020	02/17/2020	2.03	0.00	0.00	2.03
Revenue Sufficiency Guarantee First Pass Dist Amount	04/13/2020	02/18/2020	(1.83)	0.00	0.00	(1.83)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/14/2020	02/19/2020	(3.35)	0.00	0.00	(3.35)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/15/2020	02/20/2020	(2.95)	0.00	0.00	(2.95)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/16/2020	02/21/2020	(0.14)	0.00	0.00	(0.14)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/17/2020	02/22/2020	0.02	0.00	0.00	0.02
Schedule 24 Allocation Amount	04/11/2020	02/16/2020	5.89	41.17	0.00	47.06
Schedule 24 Allocation Amount	04/12/2020	02/17/2020	4.64	44.93	0.00	49.57
Schedule 24 Allocation Amount	04/13/2020	02/18/2020	4.92	43.46	0.00	48.38
Schedule 24 Distribution Amount	04/11/2020	02/16/2020	1.81	0.00	0.00	1.81
Schedule 24 Distribution Amount	04/12/2020	02/17/2020	(0.65)	0.00	0.00	(0.65)
Schedule 24 Distribution Amount	04/13/2020	02/18/2020	(0.37)	0.00	0.00	(0.37)
Schedule 24 Distribution Amount	04/14/2020	02/19/2020	(0.38)	0.00	0.00	(0.38)
Schedule 24 Distribution Amount	04/15/2020	02/20/2020	2.35	0.00	0.00	2.35



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1651981
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
	INDIANAPOLIS, IN 46204	<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Schedule 24 Distribution Amount	04/16/2020	02/21/2020	(0.90)	0.00	0.00	(0.90)
Schedule 24 Distribution Amount	04/17/2020	02/22/2020	(0.73)	0.00	0.00	(0.73)
Spinning Reserve Cost Distribution Amount	04/11/2020	02/16/2020	0.38	0.00	0.00	0.38
Spinning Reserve Cost Distribution Amount	04/12/2020	02/17/2020	(0.01)	0.00	0.00	(0.01)
Spinning Reserve Cost Distribution Amount	04/13/2020	02/18/2020	(0.34)	0.00	0.00	(0.34)
Spinning Reserve Cost Distribution Amount	04/14/2020	02/19/2020	(0.20)	0.00	0.00	(0.20)
Spinning Reserve Cost Distribution Amount	04/15/2020	02/20/2020	(0.41)	0.00	0.00	(0.41)
Spinning Reserve Cost Distribution Amount	04/16/2020	02/21/2020	(0.98)	0.00	0.00	(0.98)
Spinning Reserve Cost Distribution Amount	04/17/2020	02/22/2020	(0.35)	0.00	0.00	(0.35)
Supplemental Reserve Cost Distribution Amount	04/11/2020	02/16/2020	0.14	0.00	0.00	0.14
Supplemental Reserve Cost Distribution Amount	04/12/2020	02/17/2020	0.31	0.00	0.00	0.31
Supplemental Reserve Cost Distribution Amount	04/13/2020	02/18/2020	0.16	0.00	0.00	0.16
Supplemental Reserve Cost Distribution Amount	04/15/2020	02/20/2020	(0.18)	0.00	0.00	(0.18)
Supplemental Reserve Cost Distribution Amount	04/16/2020	02/21/2020	(0.55)	0.00	0.00	(0.55)
Supplemental Reserve Cost Distribution Amount	04/17/2020	02/22/2020	0.28	0.00	0.00	0.28
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S55:</b>			<b>(\$8,657.93)</b>	<b>\$129.56</b>	<b>\$0.00</b>	<b>(\$8,528.37)</b>





**Midcontinent Independent System Operator, Inc.**  
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**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1651981
		<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
		<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S105</b>						
Demand Response Allocation Uplift Charge	04/16/2020	01/02/2020	(\$0.09)	\$0.00	\$0.00	(\$0.09)
Demand Response Allocation Uplift Charge	04/17/2020	01/03/2020	(0.51)	0.00	0.00	(0.51)
Demand Response Allocation Uplift Charge	04/11/2020	12/28/2019	(0.01)	0.00	0.00	(0.01)
Distribution of Losses Amount	04/15/2020	01/01/2020	(27.92)	0.00	0.00	(27.92)
Distribution of Losses Amount	04/16/2020	01/02/2020	(18.24)	0.00	0.00	(18.24)
Distribution of Losses Amount	04/17/2020	01/03/2020	(11.32)	0.00	0.00	(11.32)
Distribution of Losses Amount	04/11/2020	12/28/2019	(9.40)	0.00	0.00	(9.40)
Distribution of Losses Amount	04/12/2020	12/29/2019	20.46	0.00	0.00	20.46
Distribution of Losses Amount	04/13/2020	12/30/2019	(10.35)	0.00	0.00	(10.35)
Distribution of Losses Amount	04/14/2020	12/31/2019	(16.05)	0.00	0.00	(16.05)
Excessive Deficient Energy Deployment Charge Amount	04/15/2020	01/01/2020	(0.10)	0.00	0.00	(0.10)
Excessive Deficient Energy Deployment Charge Amount	04/17/2020	01/03/2020	(0.02)	0.00	0.00	(0.02)
Excessive Deficient Energy Deployment Charge Amount	04/11/2020	12/28/2019	(0.02)	0.00	0.00	(0.02)
Excessive Deficient Energy Deployment Charge Amount	04/13/2020	12/30/2019	(0.05)	0.00	0.00	(0.05)
Excessive Deficient Energy Deployment Charge Amount	04/14/2020	12/31/2019	(0.04)	0.00	0.00	(0.04)
MVP Distribution Amount	04/14/2020	12/31/2019	246.36	0.00	0.00	246.36
Miscellaneous Amount	04/17/2020	01/03/2020	(6,541.30)	0.00	0.00	(6,541.30)
Net Inadvertent Distribution Amount	04/15/2020	01/01/2020	(19.33)	0.00	0.00	(19.33)
Net Inadvertent Distribution Amount	04/16/2020	01/02/2020	(8.06)	0.00	0.00	(8.06)
Net Inadvertent Distribution Amount	04/17/2020	01/03/2020	0.02	0.00	0.00	0.02
Net Inadvertent Distribution Amount	04/11/2020	12/28/2019	(0.04)	0.00	0.00	(0.04)
Net Inadvertent Distribution Amount	04/12/2020	12/29/2019	30.27	0.00	0.00	30.27
Net Inadvertent Distribution Amount	04/13/2020	12/30/2019	(0.11)	0.00	0.00	(0.11)
Net Inadvertent Distribution Amount	04/14/2020	12/31/2019	(2.24)	0.00	0.00	(2.24)
Regulation Cost Distribution Amount	04/15/2020	01/01/2020	(0.26)	0.00	0.00	(0.26)
Regulation Cost Distribution Amount	04/16/2020	01/02/2020	(0.14)	0.00	0.00	(0.14)



**Midcontinent Independent System Operator, Inc.**  
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**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1651981
		<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
		<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	04/17/2020	01/03/2020	(0.21)	0.00	0.00	(0.21)
Regulation Cost Distribution Amount	04/11/2020	12/28/2019	(0.66)	0.00	0.00	(0.66)
Regulation Cost Distribution Amount	04/12/2020	12/29/2019	(0.26)	0.00	0.00	(0.26)
Regulation Cost Distribution Amount	04/13/2020	12/30/2019	(0.61)	0.00	0.00	(0.61)
Regulation Cost Distribution Amount	04/14/2020	12/31/2019	(0.57)	0.00	0.00	(0.57)
Revenue Neutrality Uplift Amount	04/15/2020	01/01/2020	23.63	0.00	0.00	23.63
Revenue Neutrality Uplift Amount	04/16/2020	01/02/2020	12.75	0.00	0.00	12.75
Revenue Neutrality Uplift Amount	04/17/2020	01/03/2020	(4.42)	0.00	0.00	(4.42)
Revenue Neutrality Uplift Amount	04/11/2020	12/28/2019	(8.80)	0.00	0.00	(8.80)
Revenue Neutrality Uplift Amount	04/12/2020	12/29/2019	(60.06)	0.00	0.00	(60.06)
Revenue Neutrality Uplift Amount	04/13/2020	12/30/2019	(41.75)	0.00	0.00	(41.75)
Revenue Neutrality Uplift Amount	04/14/2020	12/31/2019	(7.61)	0.00	0.00	(7.61)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/15/2020	01/01/2020	0.05	0.00	0.00	0.05
Revenue Sufficiency Guarantee First Pass Dist Amount	04/16/2020	01/02/2020	0.02	0.00	0.00	0.02
Revenue Sufficiency Guarantee First Pass Dist Amount	04/17/2020	01/03/2020	(4.55)	0.00	0.00	(4.55)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/11/2020	12/28/2019	(0.93)	0.00	0.00	(0.93)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/12/2020	12/29/2019	26.03	0.00	0.00	26.03
Revenue Sufficiency Guarantee First Pass Dist Amount	04/13/2020	12/30/2019	(9.03)	0.00	0.00	(9.03)
Revenue Sufficiency Guarantee First Pass Dist Amount	04/14/2020	12/31/2019	(25.41)	0.00	0.00	(25.41)
Schedule 24 Allocation Amount	04/15/2020	01/01/2020	3.97	30.35	0.00	34.32
Schedule 24 Allocation Amount	04/16/2020	01/02/2020	1.95	29.59	0.00	31.54
Schedule 24 Allocation Amount	04/17/2020	01/03/2020	4.46	28.70	0.00	33.16
Schedule 24 Allocation Amount	04/11/2020	12/28/2019	6.30	38.59	0.00	44.89
Schedule 24 Allocation Amount	04/12/2020	12/29/2019	6.47	33.92	0.00	40.39
Schedule 24 Allocation Amount	04/13/2020	12/30/2019	6.64	36.02	0.00	42.66
Schedule 24 Allocation Amount	04/14/2020	12/31/2019	2.55	39.64	0.00	42.19
Schedule 24 Distribution Amount	04/15/2020	01/01/2020	13.92	0.00	0.00	13.92
Schedule 24 Distribution Amount	04/16/2020	01/02/2020	13.12	0.00	0.00	13.12
Schedule 24 Distribution Amount	04/17/2020	01/03/2020	14.12	0.00	0.00	14.12
Schedule 24 Distribution Amount	04/11/2020	12/28/2019	(7.36)	0.00	0.00	(7.36)



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1651981
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	04/11/2020 - 04/17/2020
	INDIANAPOLIS, IN 46204	<b>Invoice Date:</b>	04/21/2020
		<b>Payment Due Date:</b>	04/28/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Schedule 24 Distribution Amount	04/12/2020	12/29/2019	(6.88)	0.00	0.00	(6.88)
Schedule 24 Distribution Amount	04/13/2020	12/30/2019	(8.07)	0.00	0.00	(8.07)
Schedule 24 Distribution Amount	04/14/2020	12/31/2019	(7.42)	0.00	0.00	(7.42)
Schedule 49 Cost Distribution Amount	04/14/2020	12/31/2019	23.25	0.00	0.00	23.25
Spinning Reserve Cost Distribution Amount	04/15/2020	01/01/2020	0.14	0.00	0.00	0.14
Spinning Reserve Cost Distribution Amount	04/17/2020	01/03/2020	(0.14)	0.00	0.00	(0.14)
Spinning Reserve Cost Distribution Amount	04/11/2020	12/28/2019	(0.42)	0.00	0.00	(0.42)
Spinning Reserve Cost Distribution Amount	04/12/2020	12/29/2019	(0.26)	0.00	0.00	(0.26)
Spinning Reserve Cost Distribution Amount	04/13/2020	12/30/2019	(0.96)	0.00	0.00	(0.96)
Spinning Reserve Cost Distribution Amount	04/14/2020	12/31/2019	(0.67)	0.00	0.00	(0.67)
Supplemental Reserve Cost Distribution Amount	04/17/2020	01/03/2020	(0.14)	0.00	0.00	(0.14)
Supplemental Reserve Cost Distribution Amount	04/13/2020	12/30/2019	(0.18)	0.00	0.00	(0.18)
Supplemental Reserve Cost Distribution Amount	04/14/2020	12/31/2019	(0.15)	0.00	0.00	(0.15)
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S105:</b>			<b>(\$6,406.64)</b>	<b>\$236.81</b>	<b>\$0.00</b>	<b>(\$6,169.83)</b>

**MISO MARKET ADMIN INVOICE CODING**

**INVOICE DATE:**

**3/31/2020**

Operating Dates: **Mar 14-20, 2020**

MISO MKT ADMIN INVOICE AMOUNT: **\$35,286.77**

<b><u>FTR MARKET ADMIN FEES RETAIL:</u></b>	<b>✓ \$2,314.24</b>	<b><u>CO #</u></b>	<b><u>WBS</u></b>	<b><u>GL Account</u></b>
		US22	OUS22.03.99.0010	5318000020

<b><u>MKT ADMIN FEES WHOLESALE SALES:</u></b>	<b>\$0.00</b>	<b>US22</b>	<b>OUS22.03.97.0011</b>	<b>5318000020</b>
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WHOLESALES MWHs: **Mar -**  
MARKET ADMIN RATE: **Mar 0.07**

<b><u>MKT ADMIN FEES RETAIL:</u></b>	<b>\$32,972.53</b>	<b>✓</b>	<b>US22</b>	<b>OUS22.03.99.0001</b>	<b>5318000020</b>
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INVOICE VERIFICATION: **\$35,286.77**

REQUESTER: Marsha Johnson DATE: 4/2/2020

APPROVAL: Doug Bade DATE: 4/3/2020

APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_



Midcontinent Independent System Operator, Inc.

Indianapolis Power & Light Company
Cause No. 44808 RTO 4
WP MISON Non-Fuel Charges and Revenue - April 2020
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P.O Box 4202

Carmel, IN 46082-4202

Invoice

Table with invoice details: Market Participant (INDIANAPOLIS POWER & LIGHT COMPANY), Invoice Number (1649053), For Statements Issued (03/21/2020 - 03/27/2020), Invoice Date (03/31/2020), Payment Due Date (04/07/2020), Participant ID (IPLM), Invoice Type (Administration Fee Invoice)

Invoice Summary:

Summary table with rows: Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets: \$35,318.60; S14 Prior Period Adjustments: (36.15); S55 Prior Period Adjustments: 4.32; S105 Prior Period Adjustments: 0.00; Other Adjustments: 0.00; Total Net Charge (Revenue): \$35,286.77

The Net Charge for the invoice is greater than the Net Revenue. Please make payment in immediately available funds on the payment due date.

Electronic Banking Instructions:

ACH Payments

JP Morgan Chase Bank, NA
Indianapolis, IN
ABA: 074000010
Acct: 693193260

Wire Instructions

JP Morgan Chase Bank, NA
Indianapolis, IN
ABA: 021000021
Acct: 693193260

International Wire Instructions

JP Morgan Chase Bank, NA
Indianapolis, IN
Swift Code: CHASUS33
ABA: 021000021
Acct: 693193260

For all inquiries, please contact:

MISO Client Relations
ClientRelations@misoenergy.org

P.O. Box 4202 >> Carmel, Indiana 46082-4202 >> 317-249-5400 >> www.misoenergy.org



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1649053
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S7</b>						
Market Administration Amount	03/21/2020	03/14/2020	\$480.39	\$4,078.99	\$0.00	\$4,559.38
Market Administration Amount	03/22/2020	03/15/2020	534.06	3,915.19	0.00	4,449.25
Market Administration Amount	03/23/2020	03/16/2020	496.32	4,377.89	0.00	4,874.21
Market Administration Amount	03/24/2020	03/17/2020	630.87	4,008.43	0.00	4,639.30
Market Administration Amount	03/25/2020	03/18/2020	566.71	4,051.05	0.00	4,617.76
Market Administration Amount	03/26/2020	03/19/2020	918.43	3,667.11	0.00	4,585.54
Market Administration Amount	03/27/2020	03/20/2020	1,007.72	4,271.20	0.00	5,278.92
Transmission Rights Market Administration Amount	03/21/2020	03/14/2020	0.00	0.00	309.12	309.12
Transmission Rights Market Administration Amount	03/22/2020	03/15/2020	0.00	0.00	309.12	309.12
Transmission Rights Market Administration Amount	03/23/2020	03/16/2020	0.00	0.00	339.20	339.20
Transmission Rights Market Administration Amount	03/24/2020	03/17/2020	0.00	0.00	339.20	339.20
Transmission Rights Market Administration Amount	03/25/2020	03/18/2020	0.00	0.00	339.20	339.20
Transmission Rights Market Administration Amount	03/26/2020	03/19/2020	0.00	0.00	339.20	339.20
Transmission Rights Market Administration Amount	03/27/2020	03/20/2020	0.00	0.00	339.20	339.20
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:</b>			<b>\$4,634.50</b>	<b>\$28,369.86</b>	<b>\$2,314.24</b>	<b>\$35,318.60</b>



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1649053
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
	INDIANAPOLIS, IN 46204	<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S14</b>						
Market Administration Amount	03/24/2020	03/10/2020	\$1.33	\$0.00	\$0.00	\$1.33
Market Administration Amount	03/26/2020	03/12/2020	(20.61)	0.00	0.00	(20.61)
Market Administration Amount	03/27/2020	03/13/2020	(16.87)	0.00	0.00	(16.87)
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:</b>			<b>(\$36.15)</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>(\$36.15)</b>



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1649053
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S55</b>						
Market Administration Amount	03/21/2020	01/26/2020	\$0.01	\$0.00	\$0.00	\$0.01
Market Administration Amount	03/22/2020	01/27/2020	0.20	0.00	0.00	0.20
Market Administration Amount	03/23/2020	01/28/2020	0.40	0.00	0.00	0.40
Market Administration Amount	03/24/2020	01/29/2020	(0.21)	0.00	0.00	(0.21)
Market Administration Amount	03/25/2020	01/30/2020	0.28	0.00	0.00	0.28
Market Administration Amount	03/26/2020	01/31/2020	5.53	0.00	0.00	5.53
Market Administration Amount	03/27/2020	02/01/2020	(1.89)	0.00	0.00	(1.89)
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S55:</b>			<b>\$4.32</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$4.32</b>





**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

Indianapolis Power & Light Company  
Cause No. 44808 RTO 4  
WP MISON Non-Fuel Charges and Revenue - April 2020  
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*Invoice*

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<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1649053
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020
<b>Participant ID:</b>	IPLM		
<b>Invoice Type:</b>	Administration Fee Invoice		

**MISO MARKET INVOICE CODING**

**INVOICE DATE:**      3/31/2020

Operating Dates: Mar 14-20, 2020

MISO MKT INVOICE AMOUNT:      \$2,160,717.57

		CO #	WBS	GL Account
<b><u>IPL WHOLESALE SALES:</u></b>	<b>\$0.00</b>	US22	OUS22.03.31.0001	4121000010
<b><u>IPL RT RESOURCE ADEQUACY AUCTION</u></b>	<b>(\$4,309.48)</b>	US22	OUS22.03.97.0006	5132000010
<b><u>IPL MISO PURCHASED POWER COSTS:</u></b>	<b>\$2,025,744.28</b>	US22	OUS22.03.97.0005	5131100010
<b><u>IPL MISO PURCHASE POWER ABOVE BENCHMARK:</u></b>	<b>\$28,184.47</b>	US22	OUS22.03.97.0010	5133000010
<b><u>MISO SOCIALIZED AND UPLIFT COSTS:</u></b>	<b>(\$65,733.17)</b>	US22	OUS22.03.99.0007	5318000020
<b><u>MISO Available System Capacity Charge (Schedule 49)</u></b>	<b>\$57,229.46</b>	US22	OUS22.03.99.0007	5318000020
<b><u>MISO BA Costs (Schedule 24)</u></b>	<b>6,717.42</b>	US22	OUS22.03.99.0002	6151100010
<b><u>MISO BA Credits (Schedule 24)</u></b>	<b>(18,011.60)</b>	US22	OUS22.03.40.0003	4123000011
<b><u>MISO RSG Over Benchmark</u></b>	<b>1.76</b>	US22	OUS22.03.99.0008	5318000020
<b><u>MISO RT Multi Value Projects Distribution</u></b>	<b>(610.11)</b>	US22	OUS22.03.99.0005	5141000010
<b><u>MISO FAC ADJUSTMENT:</u></b>	<b>\$131,504.54</b>	US22	OUS22.03.97.0003	5131100010
<b>INVOICE VERIFICATION:</b>	<b>\$2,160,717.57</b>			

REQUESTER:	<u>Marsha Johnson</u>	DATE:	<u>4/2/2020</u>
APPROVAL:	<u>Doug Bade</u>	DATE:	<u>4/3/2020</u>
APPROVAL:	_____	DATE:	_____



Midcontinent Independent System Operator, Inc.

Indianapolis Power & Light Company  
Cause No. 44808 RTO 4  
WP MISON Non-Fuel Charges and Revenue - April 2020  
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P.O Box 4202  
Carmel, IN 46082-4202

Invoice

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1649052
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020
<b>Participant ID:</b>	IPLM		
<b>Invoice Type:</b>	Market Invoice		

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets:	<b>\$2,132,549.38</b>
S14 Prior Period Adjustments:	<b>(31,397.54)</b>
S55 Prior Period Adjustments:	<b>59,946.80</b>
S105 Prior Period Adjustments:	<b>(381.07)</b>
Other Adjustments:	<b>0.00</b>
<b>Total Net Charge (Revenue):</b>	<b>\$2,160,717.57</b>

The Net Charge for the invoice is greater than the Net Revenue. Please make payment in immediately available funds on the payment due date.

Electronic Banking Instructions:

ACH Payments

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA: 074000010  
Acct: 693193260

Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA: 021000021  
Acct: 693193260

International Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
Swift Code: CHASUS33  
ABA: 021000021  
Acct: 693193260

**For all inquiries, please contact:**

MISO Client Relations  
ClientRelations@misoenergy.org

P.O. Box 4202 >> Carmel, Indiana 46082-4202 >> 317-249-5400 >> [www.misoenergy.org](http://www.misoenergy.org)



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1649052
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S7</b>						
Asset Energy Amount	03/21/2020	03/14/2020	\$6,158.11	\$292,652.51	\$0.00	\$298,810.62
Asset Energy Amount	03/22/2020	03/15/2020	(17,216.15)	272,958.51	0.00	255,742.36
Asset Energy Amount	03/23/2020	03/16/2020	(12,615.74)	225,107.40	0.00	212,491.66
Asset Energy Amount	03/24/2020	03/17/2020	(33,512.47)	280,290.43	0.00	246,777.96
Asset Energy Amount	03/25/2020	03/18/2020	28,319.26	247,779.59	0.00	276,098.85
Asset Energy Amount	03/26/2020	03/19/2020	26,975.28	231,772.96	0.00	258,748.24
Asset Energy Amount	03/27/2020	03/20/2020	3,001.88	94,767.55	0.00	97,769.43
Demand Response Allocation Uplift Charge	03/21/2020	03/14/2020	355.34	0.00	0.00	355.34
Demand Response Allocation Uplift Charge	03/22/2020	03/15/2020	161.77	0.00	0.00	161.77
Demand Response Allocation Uplift Charge	03/23/2020	03/16/2020	144.58	0.00	0.00	144.58
Demand Response Allocation Uplift Charge	03/24/2020	03/17/2020	195.83	0.00	0.00	195.83
Demand Response Allocation Uplift Charge	03/25/2020	03/18/2020	1,085.14	0.00	0.00	1,085.14
Demand Response Allocation Uplift Charge	03/26/2020	03/19/2020	17.56	0.00	0.00	17.56
Demand Response Allocation Uplift Charge	03/27/2020	03/20/2020	40.91	0.00	0.00	40.91
Distribution of Losses Amount	03/21/2020	03/14/2020	(4,810.47)	0.00	0.00	(4,810.47)
Distribution of Losses Amount	03/22/2020	03/15/2020	(3,354.92)	0.00	0.00	(3,354.92)
Distribution of Losses Amount	03/23/2020	03/16/2020	(2,843.93)	0.00	0.00	(2,843.93)
Distribution of Losses Amount	03/24/2020	03/17/2020	(3,586.51)	0.00	0.00	(3,586.51)
Distribution of Losses Amount	03/25/2020	03/18/2020	(25.54)	0.00	0.00	(25.54)
Distribution of Losses Amount	03/26/2020	03/19/2020	(5,681.29)	0.00	0.00	(5,681.29)
Distribution of Losses Amount	03/27/2020	03/20/2020	(7,407.60)	0.00	0.00	(7,407.60)
Excessive Deficient Energy Deployment Charge Amount	03/21/2020	03/14/2020	27.17	0.00	0.00	27.17
Excessive Deficient Energy Deployment Charge Amount	03/22/2020	03/15/2020	67.16	0.00	0.00	67.16
Excessive Deficient Energy Deployment Charge Amount	03/23/2020	03/16/2020	77.81	0.00	0.00	77.81
Excessive Deficient Energy Deployment Charge Amount	03/24/2020	03/17/2020	75.95	0.00	0.00	75.95
Excessive Deficient Energy Deployment Charge Amount	03/25/2020	03/18/2020	114.80	0.00	0.00	114.80
Excessive Deficient Energy Deployment Charge Amount	03/26/2020	03/19/2020	71.84	0.00	0.00	71.84
Excessive Energy Amount	03/21/2020	03/14/2020	(33.34)	0.00	0.00	(33.34)



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

Indianapolis Power & Light Company  
 Cause No. 44808 RTO 4  
 WP MISON Non-Fuel Charges and Revenue - April 2020  
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*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1649052
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Excessive Energy Amount	03/22/2020	03/15/2020	(264.39)	0.00	0.00	(264.39)
Excessive Energy Amount	03/23/2020	03/16/2020	(213.15)	0.00	0.00	(213.15)
Excessive Energy Amount	03/24/2020	03/17/2020	(387.11)	0.00	0.00	(387.11)
Excessive Energy Amount	03/25/2020	03/18/2020	(253.84)	0.00	0.00	(253.84)
Excessive Energy Amount	03/26/2020	03/19/2020	(275.94)	0.00	0.00	(275.94)
Net Inadvertent Distribution Amount	03/21/2020	03/14/2020	1,607.17	0.00	0.00	1,607.17
Net Inadvertent Distribution Amount	03/22/2020	03/15/2020	965.28	0.00	0.00	965.28
Net Inadvertent Distribution Amount	03/23/2020	03/16/2020	2,855.70	0.00	0.00	2,855.70
Net Inadvertent Distribution Amount	03/24/2020	03/17/2020	2,372.58	0.00	0.00	2,372.58
Net Inadvertent Distribution Amount	03/25/2020	03/18/2020	4,794.81	0.00	0.00	4,794.81
Net Inadvertent Distribution Amount	03/26/2020	03/19/2020	2,306.71	0.00	0.00	2,306.71
Net Inadvertent Distribution Amount	03/27/2020	03/20/2020	957.17	0.00	0.00	957.17
Net Regulation Adjustment Amount	03/26/2020	03/19/2020	0.38	0.00	0.00	0.38
Non-Excessive Energy Amount	03/21/2020	03/14/2020	103,198.47	0.00	0.00	103,198.47
Non-Excessive Energy Amount	03/22/2020	03/15/2020	1,345.04	0.00	0.00	1,345.04
Non-Excessive Energy Amount	03/23/2020	03/16/2020	45,886.95	0.00	0.00	45,886.95
Non-Excessive Energy Amount	03/24/2020	03/17/2020	124,861.70	0.00	0.00	124,861.70
Non-Excessive Energy Amount	03/25/2020	03/18/2020	86,889.45	0.00	0.00	86,889.45
Non-Excessive Energy Amount	03/26/2020	03/19/2020	14,838.95	0.00	0.00	14,838.95
Non-Excessive Energy Amount	03/27/2020	03/20/2020	179,618.36	0.00	0.00	179,618.36
Price Volatility Make Whole Payment Amt	03/21/2020	03/14/2020	(5,424.88)	0.00	0.00	(5,424.88)
Price Volatility Make Whole Payment Amt	03/22/2020	03/15/2020	(957.42)	0.00	0.00	(957.42)
Price Volatility Make Whole Payment Amt	03/23/2020	03/16/2020	(815.85)	0.00	0.00	(815.85)
Price Volatility Make Whole Payment Amt	03/24/2020	03/17/2020	(3,492.11)	0.00	0.00	(3,492.11)
Price Volatility Make Whole Payment Amt	03/25/2020	03/18/2020	(4,336.37)	0.00	0.00	(4,336.37)
Price Volatility Make Whole Payment Amt	03/26/2020	03/19/2020	(527.03)	0.00	0.00	(527.03)
Price Volatility Make Whole Payment Amt	03/27/2020	03/20/2020	(605.49)	0.00	0.00	(605.49)
Ramp Capability Amount	03/21/2020	03/14/2020	(23.31)	0.00	0.00	(23.31)
Ramp Capability Amount	03/22/2020	03/15/2020	(84.90)	(4.32)	0.00	(89.22)
Ramp Capability Amount	03/23/2020	03/16/2020	(97.83)	(38.25)	0.00	(136.08)



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1649052
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Ramp Capability Amount	03/24/2020	03/17/2020	(34.85)	(16.56)	0.00	(51.41)
Ramp Capability Amount	03/25/2020	03/18/2020	(24.23)	0.00	0.00	(24.23)
Ramp Capability Amount	03/27/2020	03/20/2020	0.00	(3.53)	0.00	(3.53)
Regulation Amount	03/26/2020	03/19/2020	(93.38)	0.00	0.00	(93.38)
Regulation Cost Distribution Amount	03/21/2020	03/14/2020	866.87	0.00	0.00	866.87
Regulation Cost Distribution Amount	03/22/2020	03/15/2020	1,231.93	0.00	0.00	1,231.93
Regulation Cost Distribution Amount	03/23/2020	03/16/2020	1,312.81	0.00	0.00	1,312.81
Regulation Cost Distribution Amount	03/24/2020	03/17/2020	1,042.56	0.00	0.00	1,042.56
Regulation Cost Distribution Amount	03/25/2020	03/18/2020	1,273.89	0.00	0.00	1,273.89
Regulation Cost Distribution Amount	03/26/2020	03/19/2020	1,121.27	0.00	0.00	1,121.27
Regulation Cost Distribution Amount	03/27/2020	03/20/2020	855.85	0.00	0.00	855.85
Resource Adequacy Auction Amount	03/21/2020	03/14/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	03/22/2020	03/15/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	03/23/2020	03/16/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	03/24/2020	03/17/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	03/25/2020	03/18/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	03/26/2020	03/19/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	03/27/2020	03/20/2020	(615.64)	0.00	0.00	(615.64)
Revenue Neutrality Uplift Amount	03/21/2020	03/14/2020	(797.96)	0.00	0.00	(797.96)
Revenue Neutrality Uplift Amount	03/22/2020	03/15/2020	(351.68)	0.00	0.00	(351.68)
Revenue Neutrality Uplift Amount	03/23/2020	03/16/2020	(3,973.22)	0.00	0.00	(3,973.22)
Revenue Neutrality Uplift Amount	03/24/2020	03/17/2020	(2,147.40)	0.00	0.00	(2,147.40)
Revenue Neutrality Uplift Amount	03/25/2020	03/18/2020	(6,027.83)	0.00	0.00	(6,027.83)
Revenue Neutrality Uplift Amount	03/26/2020	03/19/2020	(5,593.94)	0.00	0.00	(5,593.94)
Revenue Neutrality Uplift Amount	03/27/2020	03/20/2020	(1,702.19)	0.00	0.00	(1,702.19)
Revenue Sufficiency Guarantee Distribution Amount	03/21/2020	03/14/2020	0.00	714.44	0.00	714.44
Revenue Sufficiency Guarantee Distribution Amount	03/22/2020	03/15/2020	0.00	1,184.79	0.00	1,184.79
Revenue Sufficiency Guarantee Distribution Amount	03/23/2020	03/16/2020	0.00	648.08	0.00	648.08
Revenue Sufficiency Guarantee Distribution Amount	03/24/2020	03/17/2020	0.00	130.62	0.00	130.62
Revenue Sufficiency Guarantee Distribution Amount	03/25/2020	03/18/2020	0.00	138.45	0.00	138.45



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1649052
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Revenue Sufficiency Guarantee Distribution Amount	03/26/2020	03/19/2020	0.00	383.68	0.00	383.68
Revenue Sufficiency Guarantee Distribution Amount	03/27/2020	03/20/2020	0.00	568.09	0.00	568.09
Revenue Sufficiency Guarantee First Pass Dist Amount	03/21/2020	03/14/2020	836.43	0.00	0.00	836.43
Revenue Sufficiency Guarantee First Pass Dist Amount	03/22/2020	03/15/2020	124.60	0.00	0.00	124.60
Revenue Sufficiency Guarantee First Pass Dist Amount	03/23/2020	03/16/2020	333.75	0.00	0.00	333.75
Revenue Sufficiency Guarantee First Pass Dist Amount	03/24/2020	03/17/2020	747.84	0.00	0.00	747.84
Revenue Sufficiency Guarantee First Pass Dist Amount	03/25/2020	03/18/2020	68.44	0.00	0.00	68.44
Revenue Sufficiency Guarantee First Pass Dist Amount	03/26/2020	03/19/2020	1,367.81	0.00	0.00	1,367.81
Revenue Sufficiency Guarantee First Pass Dist Amount	03/27/2020	03/20/2020	1,127.72	0.00	0.00	1,127.72
Revenue Sufficiency Guarantee Make Whole Payment Amt	03/23/2020	03/16/2020	(588.12)	0.00	0.00	(588.12)
Revenue Sufficiency Guarantee Make Whole Payment Amt	03/26/2020	03/19/2020	0.00	(65.36)	0.00	(65.36)
Schedule 24 Allocation Amount	03/21/2020	03/14/2020	87.89	745.86	0.00	833.75
Schedule 24 Allocation Amount	03/22/2020	03/15/2020	97.64	716.02	0.00	813.66
Schedule 24 Allocation Amount	03/23/2020	03/16/2020	90.73	800.46	0.00	891.19
Schedule 24 Allocation Amount	03/24/2020	03/17/2020	115.37	732.98	0.00	848.35
Schedule 24 Allocation Amount	03/25/2020	03/18/2020	103.62	740.82	0.00	844.44
Schedule 24 Allocation Amount	03/26/2020	03/19/2020	167.94	670.55	0.00	838.49
Schedule 24 Allocation Amount	03/27/2020	03/20/2020	184.28	780.96	0.00	965.24
Schedule 24 Distribution Amount	03/21/2020	03/14/2020	(2,455.80)	0.00	0.00	(2,455.80)
Schedule 24 Distribution Amount	03/22/2020	03/15/2020	(2,368.69)	0.00	0.00	(2,368.69)
Schedule 24 Distribution Amount	03/23/2020	03/16/2020	(2,649.31)	0.00	0.00	(2,649.31)
Schedule 24 Distribution Amount	03/24/2020	03/17/2020	(2,572.62)	0.00	0.00	(2,572.62)
Schedule 24 Distribution Amount	03/25/2020	03/18/2020	(2,563.13)	0.00	0.00	(2,563.13)
Schedule 24 Distribution Amount	03/26/2020	03/19/2020	(2,690.01)	0.00	0.00	(2,690.01)
Schedule 24 Distribution Amount	03/27/2020	03/20/2020	(2,740.80)	0.00	0.00	(2,740.80)
Spinning Reserve Amount	03/23/2020	03/16/2020	(30.36)	0.00	0.00	(30.36)
Spinning Reserve Amount	03/24/2020	03/17/2020	(470.54)	0.00	0.00	(470.54)
Spinning Reserve Amount	03/25/2020	03/18/2020	(964.63)	0.00	0.00	(964.63)
Spinning Reserve Cost Distribution Amount	03/21/2020	03/14/2020	348.91	0.00	0.00	348.91
Spinning Reserve Cost Distribution Amount	03/22/2020	03/15/2020	650.81	0.00	0.00	650.81





**Midcontinent Independent System Operator, Inc.**  
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**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1649052
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount	03/23/2020	03/16/2020	860.10	0.00	0.00	860.10
Spinning Reserve Cost Distribution Amount	03/24/2020	03/17/2020	839.47	0.00	0.00	839.47
Spinning Reserve Cost Distribution Amount	03/25/2020	03/18/2020	304.45	0.00	0.00	304.45
Spinning Reserve Cost Distribution Amount	03/26/2020	03/19/2020	446.48	0.00	0.00	446.48
Spinning Reserve Cost Distribution Amount	03/27/2020	03/20/2020	321.81	0.00	0.00	321.81
Supplemental Reserve Cost Distribution Amount	03/21/2020	03/14/2020	123.96	0.00	0.00	123.96
Supplemental Reserve Cost Distribution Amount	03/22/2020	03/15/2020	115.87	0.00	0.00	115.87
Supplemental Reserve Cost Distribution Amount	03/23/2020	03/16/2020	119.18	0.00	0.00	119.18
Supplemental Reserve Cost Distribution Amount	03/24/2020	03/17/2020	113.91	0.00	0.00	113.91
Supplemental Reserve Cost Distribution Amount	03/25/2020	03/18/2020	113.23	0.00	0.00	113.23
Supplemental Reserve Cost Distribution Amount	03/26/2020	03/19/2020	110.90	0.00	0.00	110.90
Supplemental Reserve Cost Distribution Amount	03/27/2020	03/20/2020	113.65	0.00	0.00	113.65
Transmission Guarantee Uplift Amount	03/21/2020	03/14/2020	0.00	0.00	311.86	311.86
Transmission Guarantee Uplift Amount	03/24/2020	03/17/2020	0.00	0.00	0.37	0.37
Transmission Guarantee Uplift Amount	03/26/2020	03/19/2020	0.00	0.00	369.12	369.12
Transmission Guarantee Uplift Amount	03/27/2020	03/20/2020	0.00	0.00	7.16	7.16
Transmission Rights Full Funding Guarantee Amount	03/21/2020	03/14/2020	0.00	0.00	(311.86)	(311.86)
Transmission Rights Full Funding Guarantee Amount	03/24/2020	03/17/2020	0.00	0.00	(0.37)	(0.37)
Transmission Rights Full Funding Guarantee Amount	03/26/2020	03/19/2020	0.00	0.00	(369.12)	(369.12)
Transmission Rights Full Funding Guarantee Amount	03/27/2020	03/20/2020	0.00	0.00	(7.16)	(7.16)
Transmission Rights Hourly Allocation Amount	03/21/2020	03/14/2020	0.00	0.00	(18,948.13)	(18,948.13)
Transmission Rights Hourly Allocation Amount	03/23/2020	03/16/2020	0.00	0.00	(90.63)	(90.63)
Transmission Rights Hourly Allocation Amount	03/24/2020	03/17/2020	0.00	0.00	129.29	129.29
Transmission Rights Hourly Allocation Amount	03/26/2020	03/19/2020	0.00	0.00	(7,522.85)	(7,522.85)
Transmission Rights Hourly Allocation Amount	03/27/2020	03/20/2020	0.00	0.00	1,691.64	1,691.64
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:</b>			<b>\$503,133.33</b>	<b>\$1,654,156.73</b>	<b>(\$24,740.68)</b>	<b>\$2,132,549.38</b>





**Midcontinent Independent System Operator, Inc.**  
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*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1649052
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S14</b>						
Asset Energy Amount	03/24/2020	03/10/2020	\$1,590.32	\$0.00	\$0.00	\$1,590.32
Asset Energy Amount	03/26/2020	03/12/2020	6,049.52	0.00	0.00	6,049.52
Asset Energy Amount	03/27/2020	03/13/2020	4,439.82	0.00	0.00	4,439.82
Demand Response Allocation Uplift Charge	03/21/2020	03/07/2020	0.81	0.00	0.00	0.81
Demand Response Allocation Uplift Charge	03/22/2020	03/08/2020	1.40	0.00	0.00	1.40
Demand Response Allocation Uplift Charge	03/23/2020	03/09/2020	(31.37)	0.00	0.00	(31.37)
Demand Response Allocation Uplift Charge	03/24/2020	03/10/2020	21.45	0.00	0.00	21.45
Demand Response Allocation Uplift Charge	03/25/2020	03/11/2020	0.81	0.00	0.00	0.81
Demand Response Allocation Uplift Charge	03/26/2020	03/12/2020	(0.35)	0.00	0.00	(0.35)
Demand Response Allocation Uplift Charge	03/27/2020	03/13/2020	13.31	0.00	0.00	13.31
Distribution of Losses Amount	03/21/2020	03/07/2020	8.17	0.00	0.00	8.17
Distribution of Losses Amount	03/22/2020	03/08/2020	3.52	0.00	0.00	3.52
Distribution of Losses Amount	03/23/2020	03/09/2020	(45.57)	0.00	0.00	(45.57)
Distribution of Losses Amount	03/24/2020	03/10/2020	309.37	0.00	0.00	309.37
Distribution of Losses Amount	03/25/2020	03/11/2020	93.99	0.00	0.00	93.99
Distribution of Losses Amount	03/26/2020	03/12/2020	1,003.99	0.00	0.00	1,003.99
Distribution of Losses Amount	03/27/2020	03/13/2020	(68.52)	0.00	0.00	(68.52)
Excessive Deficient Energy Deployment Charge Amount	03/22/2020	03/08/2020	(0.01)	0.00	0.00	(0.01)
Excessive Deficient Energy Deployment Charge Amount	03/23/2020	03/09/2020	(0.17)	0.00	0.00	(0.17)
Excessive Deficient Energy Deployment Charge Amount	03/24/2020	03/10/2020	0.05	0.00	0.00	0.05
Excessive Deficient Energy Deployment Charge Amount	03/25/2020	03/11/2020	(0.01)	0.00	0.00	(0.01)
Excessive Deficient Energy Deployment Charge Amount	03/26/2020	03/12/2020	0.02	0.00	0.00	0.02
Excessive Deficient Energy Deployment Charge Amount	03/27/2020	03/13/2020	0.03	0.00	0.00	0.03
Net Inadvertent Distribution Amount	03/21/2020	03/07/2020	10.49	0.00	0.00	10.49
Net Inadvertent Distribution Amount	03/22/2020	03/08/2020	4.09	0.00	0.00	4.09
Net Inadvertent Distribution Amount	03/23/2020	03/09/2020	(24.31)	0.00	0.00	(24.31)



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<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1649052
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	03/24/2020	03/10/2020	11.14	0.00	0.00	11.14
Net Inadvertent Distribution Amount	03/25/2020	03/11/2020	(220.15)	0.00	0.00	(220.15)
Net Inadvertent Distribution Amount	03/26/2020	03/12/2020	470.91	0.00	0.00	470.91
Net Inadvertent Distribution Amount	03/27/2020	03/13/2020	(42.90)	0.00	0.00	(42.90)
Regulation Cost Distribution Amount	03/21/2020	03/07/2020	0.15	0.00	0.00	0.15
Regulation Cost Distribution Amount	03/22/2020	03/08/2020	(0.39)	0.00	0.00	(0.39)
Regulation Cost Distribution Amount	03/23/2020	03/09/2020	(0.18)	0.00	0.00	(0.18)
Regulation Cost Distribution Amount	03/24/2020	03/10/2020	2.11	0.00	0.00	2.11
Regulation Cost Distribution Amount	03/25/2020	03/11/2020	0.16	0.00	0.00	0.16
Regulation Cost Distribution Amount	03/26/2020	03/12/2020	12.22	0.00	0.00	12.22
Regulation Cost Distribution Amount	03/27/2020	03/13/2020	7.30	0.00	0.00	7.30
Revenue Neutrality Uplift Amount	03/21/2020	03/07/2020	(16,684.92)	0.00	0.00	(16,684.92)
Revenue Neutrality Uplift Amount	03/22/2020	03/08/2020	(24,907.20)	0.00	0.00	(24,907.20)
Revenue Neutrality Uplift Amount	03/23/2020	03/09/2020	(2,598.23)	0.00	0.00	(2,598.23)
Revenue Neutrality Uplift Amount	03/24/2020	03/10/2020	(7.05)	0.00	0.00	(7.05)
Revenue Neutrality Uplift Amount	03/25/2020	03/11/2020	64.32	0.00	0.00	64.32
Revenue Neutrality Uplift Amount	03/26/2020	03/12/2020	(689.34)	0.00	0.00	(689.34)
Revenue Neutrality Uplift Amount	03/27/2020	03/13/2020	(203.27)	0.00	0.00	(203.27)
Revenue Sufficiency Guarantee Distribution Amount	03/23/2020	03/09/2020	0.00	(2.66)	0.00	(2.66)
Revenue Sufficiency Guarantee Distribution Amount	03/25/2020	03/11/2020	0.00	(0.71)	0.00	(0.71)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/23/2020	03/09/2020	(0.23)	0.00	0.00	(0.23)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/24/2020	03/10/2020	(0.41)	0.00	0.00	(0.41)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/25/2020	03/11/2020	(0.98)	0.00	0.00	(0.98)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/27/2020	03/13/2020	0.22	0.00	0.00	0.22
Schedule 24 Allocation Amount	03/24/2020	03/10/2020	0.29	0.00	0.00	0.29
Schedule 24 Allocation Amount	03/26/2020	03/12/2020	(3.77)	0.00	0.00	(3.77)
Schedule 24 Allocation Amount	03/27/2020	03/13/2020	(3.10)	0.00	0.00	(3.10)
Schedule 24 Distribution Amount	03/21/2020	03/07/2020	(0.33)	0.00	0.00	(0.33)
Schedule 24 Distribution Amount	03/22/2020	03/08/2020	0.08	0.00	0.00	0.08
Schedule 24 Distribution Amount	03/23/2020	03/09/2020	0.16	0.00	0.00	0.16



**Midcontinent Independent System Operator, Inc.**  
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*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY	<b>Invoice Number:</b>	1649052
	ONE MONUMENT CIRCLE	<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
	INDIANAPOLIS,IN 46204	<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Schedule 24 Distribution Amount	03/24/2020	03/10/2020	1.73	0.00	0.00	1.73
Schedule 24 Distribution Amount	03/25/2020	03/11/2020	1.26	0.00	0.00	1.26
Schedule 24 Distribution Amount	03/26/2020	03/12/2020	(0.18)	0.00	0.00	(0.18)
Schedule 24 Distribution Amount	03/27/2020	03/13/2020	0.74	0.00	0.00	0.74
Spinning Reserve Cost Distribution Amount	03/21/2020	03/07/2020	0.14	0.00	0.00	0.14
Spinning Reserve Cost Distribution Amount	03/22/2020	03/08/2020	(0.13)	0.00	0.00	(0.13)
Spinning Reserve Cost Distribution Amount	03/23/2020	03/09/2020	(0.75)	0.00	0.00	(0.75)
Spinning Reserve Cost Distribution Amount	03/24/2020	03/10/2020	3.31	0.00	0.00	3.31
Spinning Reserve Cost Distribution Amount	03/25/2020	03/11/2020	(0.19)	0.00	0.00	(0.19)
Spinning Reserve Cost Distribution Amount	03/26/2020	03/12/2020	6.24	0.00	0.00	6.24
Spinning Reserve Cost Distribution Amount	03/27/2020	03/13/2020	4.27	0.00	0.00	4.27
Supplemental Reserve Cost Distribution Amount	03/22/2020	03/08/2020	(0.13)	0.00	0.00	(0.13)
Supplemental Reserve Cost Distribution Amount	03/23/2020	03/09/2020	(0.11)	0.00	0.00	(0.11)
Supplemental Reserve Cost Distribution Amount	03/24/2020	03/10/2020	0.38	0.00	0.00	0.38
Supplemental Reserve Cost Distribution Amount	03/26/2020	03/12/2020	1.02	0.00	0.00	1.02
Supplemental Reserve Cost Distribution Amount	03/27/2020	03/13/2020	0.77	0.00	0.00	0.77
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:</b>			<b>(\$31,394.17)</b>	<b>(\$3.37)</b>	<b>\$0.00</b>	<b>(\$31,397.54)</b>



**Midcontinent Independent System Operator, Inc.**  
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*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1649052
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S55</b>						
Asset Energy Amount	03/21/2020	01/26/2020	(\$41.67)	\$0.00	\$0.00	(\$41.67)
Asset Energy Amount	03/22/2020	01/27/2020	(93.76)	0.00	0.00	(93.76)
Asset Energy Amount	03/23/2020	01/28/2020	85.92	0.00	0.00	85.92
Asset Energy Amount	03/24/2020	01/29/2020	37.26	0.00	0.00	37.26
Asset Energy Amount	03/25/2020	01/30/2020	63.90	0.00	0.00	63.90
Asset Energy Amount	03/26/2020	01/31/2020	1,168.43	0.00	0.00	1,168.43
Asset Energy Amount	03/27/2020	02/01/2020	2,110.90	0.00	0.00	2,110.90
Demand Response Allocation Uplift Charge	03/21/2020	01/26/2020	(0.32)	0.00	0.00	(0.32)
Demand Response Allocation Uplift Charge	03/22/2020	01/27/2020	(0.51)	0.00	0.00	(0.51)
Demand Response Allocation Uplift Charge	03/23/2020	01/28/2020	1.60	0.00	0.00	1.60
Demand Response Allocation Uplift Charge	03/24/2020	01/29/2020	3.19	0.00	0.00	3.19
Demand Response Allocation Uplift Charge	03/25/2020	01/30/2020	0.01	0.00	0.00	0.01
Demand Response Allocation Uplift Charge	03/26/2020	01/31/2020	(0.08)	0.00	0.00	(0.08)
Demand Response Allocation Uplift Charge	03/27/2020	02/01/2020	0.05	0.00	0.00	0.05
Distribution of Losses Amount	03/21/2020	01/26/2020	(134.64)	0.00	0.00	(134.64)
Distribution of Losses Amount	03/22/2020	01/27/2020	(128.86)	0.00	0.00	(128.86)
Distribution of Losses Amount	03/23/2020	01/28/2020	(121.45)	0.00	0.00	(121.45)
Distribution of Losses Amount	03/24/2020	01/29/2020	(99.97)	0.00	0.00	(99.97)
Distribution of Losses Amount	03/25/2020	01/30/2020	(64.95)	0.00	0.00	(64.95)
Distribution of Losses Amount	03/26/2020	01/31/2020	(43.58)	0.00	0.00	(43.58)
Distribution of Losses Amount	03/27/2020	02/01/2020	(88.76)	0.00	0.00	(88.76)
Excessive Deficient Energy Deployment Charge Amount	03/22/2020	01/27/2020	0.05	0.00	0.00	0.05
Excessive Deficient Energy Deployment Charge Amount	03/23/2020	01/28/2020	0.04	0.00	0.00	0.04
Excessive Deficient Energy Deployment Charge Amount	03/25/2020	01/30/2020	0.05	0.00	0.00	0.05
Excessive Deficient Energy Deployment Charge Amount	03/26/2020	01/31/2020	0.19	0.00	0.00	0.19
Excessive Deficient Energy Deployment Charge Amount	03/27/2020	02/01/2020	0.12	0.00	0.00	0.12



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1649052
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
MVP Distribution Amount	03/26/2020	01/31/2020	(610.11)	0.00	0.00	(610.11)
Net Inadvertent Distribution Amount	03/21/2020	01/26/2020	(76.86)	0.00	0.00	(76.86)
Net Inadvertent Distribution Amount	03/22/2020	01/27/2020	(99.13)	0.00	0.00	(99.13)
Net Inadvertent Distribution Amount	03/23/2020	01/28/2020	(102.85)	0.00	0.00	(102.85)
Net Inadvertent Distribution Amount	03/24/2020	01/29/2020	(105.94)	0.00	0.00	(105.94)
Net Inadvertent Distribution Amount	03/25/2020	01/30/2020	(55.93)	0.00	0.00	(55.93)
Net Inadvertent Distribution Amount	03/26/2020	01/31/2020	(24.40)	0.00	0.00	(24.40)
Net Inadvertent Distribution Amount	03/27/2020	02/01/2020	(116.92)	0.00	0.00	(116.92)
Regulation Cost Distribution Amount	03/21/2020	01/26/2020	1.03	0.00	0.00	1.03
Regulation Cost Distribution Amount	03/22/2020	01/27/2020	0.08	0.00	0.00	0.08
Regulation Cost Distribution Amount	03/23/2020	01/28/2020	0.63	0.00	0.00	0.63
Regulation Cost Distribution Amount	03/24/2020	01/29/2020	0.01	0.00	0.00	0.01
Regulation Cost Distribution Amount	03/25/2020	01/30/2020	2.76	0.00	0.00	2.76
Regulation Cost Distribution Amount	03/26/2020	01/31/2020	2.72	0.00	0.00	2.72
Regulation Cost Distribution Amount	03/27/2020	02/01/2020	3.72	0.00	0.00	3.72
Revenue Neutrality Uplift Amount	03/21/2020	01/26/2020	92.59	0.00	0.00	92.59
Revenue Neutrality Uplift Amount	03/22/2020	01/27/2020	110.93	0.00	0.00	110.93
Revenue Neutrality Uplift Amount	03/23/2020	01/28/2020	(16.99)	0.00	0.00	(16.99)
Revenue Neutrality Uplift Amount	03/24/2020	01/29/2020	96.79	0.00	0.00	96.79
Revenue Neutrality Uplift Amount	03/25/2020	01/30/2020	(121.31)	0.00	0.00	(121.31)
Revenue Neutrality Uplift Amount	03/26/2020	01/31/2020	(181.75)	0.00	0.00	(181.75)
Revenue Neutrality Uplift Amount	03/27/2020	02/01/2020	862.42	0.00	0.00	862.42
Revenue Sufficiency Guarantee First Pass Dist Amount	03/21/2020	01/26/2020	1.05	0.00	0.00	1.05
Revenue Sufficiency Guarantee First Pass Dist Amount	03/22/2020	01/27/2020	1.12	0.00	0.00	1.12
Revenue Sufficiency Guarantee First Pass Dist Amount	03/23/2020	01/28/2020	(0.19)	0.00	0.00	(0.19)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/24/2020	01/29/2020	(2.24)	0.00	0.00	(2.24)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/26/2020	01/31/2020	1.14	0.00	0.00	1.14
Schedule 24 Allocation Amount	03/21/2020	01/26/2020	5.88	28.43	0.00	34.31
Schedule 24 Allocation Amount	03/22/2020	01/27/2020	2.90	36.54	0.00	39.44
Schedule 24 Allocation Amount	03/23/2020	01/28/2020	5.81	36.94	0.00	42.75



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1649052
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Schedule 24 Allocation Amount	03/24/2020	01/29/2020	5.65	42.44	0.00	48.09
Schedule 24 Allocation Amount	03/25/2020	01/30/2020	8.01	38.59	0.00	46.60
Schedule 24 Allocation Amount	03/26/2020	01/31/2020	4.82	40.51	0.00	45.33
Schedule 24 Allocation Amount	03/27/2020	02/01/2020	9.50	49.17	0.00	58.67
Schedule 24 Distribution Amount	03/21/2020	01/26/2020	12.82	0.00	0.00	12.82
Schedule 24 Distribution Amount	03/22/2020	01/27/2020	12.17	0.00	0.00	12.17
Schedule 24 Distribution Amount	03/23/2020	01/28/2020	13.31	0.00	0.00	13.31
Schedule 24 Distribution Amount	03/24/2020	01/29/2020	13.86	0.00	0.00	13.86
Schedule 24 Distribution Amount	03/25/2020	01/30/2020	14.01	0.00	0.00	14.01
Schedule 24 Distribution Amount	03/26/2020	01/31/2020	13.85	0.00	0.00	13.85
Schedule 24 Distribution Amount	03/27/2020	02/01/2020	1.41	0.00	0.00	1.41
Schedule 49 Cost Distribution Amount	03/26/2020	01/31/2020	57,229.46	0.00	0.00	57,229.46
Spinning Reserve Cost Distribution Amount	03/21/2020	01/26/2020	0.22	0.00	0.00	0.22
Spinning Reserve Cost Distribution Amount	03/22/2020	01/27/2020	(0.06)	0.00	0.00	(0.06)
Spinning Reserve Cost Distribution Amount	03/23/2020	01/28/2020	0.01	0.00	0.00	0.01
Spinning Reserve Cost Distribution Amount	03/24/2020	01/29/2020	1.08	0.00	0.00	1.08
Spinning Reserve Cost Distribution Amount	03/25/2020	01/30/2020	0.56	0.00	0.00	0.56
Spinning Reserve Cost Distribution Amount	03/26/2020	01/31/2020	1.09	0.00	0.00	1.09
Spinning Reserve Cost Distribution Amount	03/27/2020	02/01/2020	0.90	0.00	0.00	0.90
Supplemental Reserve Cost Distribution Amount	03/21/2020	01/26/2020	0.15	0.00	0.00	0.15
Supplemental Reserve Cost Distribution Amount	03/23/2020	01/28/2020	(0.16)	0.00	0.00	(0.16)
Supplemental Reserve Cost Distribution Amount	03/24/2020	01/29/2020	0.21	0.00	0.00	0.21
Supplemental Reserve Cost Distribution Amount	03/25/2020	01/30/2020	0.36	0.00	0.00	0.36
Supplemental Reserve Cost Distribution Amount	03/26/2020	01/31/2020	0.30	0.00	0.00	0.30
Supplemental Reserve Cost Distribution Amount	03/27/2020	02/01/2020	0.53	0.00	0.00	0.53
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S55:</b>			<b>\$59,674.18</b>	<b>\$272.62</b>	<b>\$0.00</b>	<b>\$59,946.80</b>



**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	<b>Invoice Number:</b>	1649052
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
<b>Billing Period: S105</b>						
Demand Response Allocation Uplift Charge	03/21/2020	12/07/2019	(\$0.02)	\$0.00	\$0.00	(\$0.02)
Demand Response Allocation Uplift Charge	03/22/2020	12/08/2019	(0.02)	0.00	0.00	(0.02)
Demand Response Allocation Uplift Charge	03/23/2020	12/09/2019	(0.01)	0.00	0.00	(0.01)
Demand Response Allocation Uplift Charge	03/24/2020	12/10/2019	0.37	0.00	0.00	0.37
Demand Response Allocation Uplift Charge	03/25/2020	12/11/2019	(0.01)	0.00	0.00	(0.01)
Demand Response Allocation Uplift Charge	03/26/2020	12/12/2019	(0.16)	0.00	0.00	(0.16)
Demand Response Allocation Uplift Charge	03/27/2020	12/13/2019	(0.19)	0.00	0.00	(0.19)
Distribution of Losses Amount	03/21/2020	12/07/2019	(27.35)	0.00	0.00	(27.35)
Distribution of Losses Amount	03/22/2020	12/08/2019	(12.17)	0.00	0.00	(12.17)
Distribution of Losses Amount	03/23/2020	12/09/2019	(6.34)	0.00	0.00	(6.34)
Distribution of Losses Amount	03/24/2020	12/10/2019	0.71	0.00	0.00	0.71
Distribution of Losses Amount	03/25/2020	12/11/2019	(11.66)	0.00	0.00	(11.66)
Distribution of Losses Amount	03/26/2020	12/12/2019	2.78	0.00	0.00	2.78
Distribution of Losses Amount	03/27/2020	12/13/2019	(29.90)	0.00	0.00	(29.90)
Excessive Deficient Energy Deployment Charge Amount	03/21/2020	12/07/2019	(0.02)	0.00	0.00	(0.02)
Excessive Deficient Energy Deployment Charge Amount	03/22/2020	12/08/2019	(0.04)	0.00	0.00	(0.04)
Excessive Deficient Energy Deployment Charge Amount	03/24/2020	12/10/2019	0.11	0.00	0.00	0.11
Excessive Deficient Energy Deployment Charge Amount	03/26/2020	12/12/2019	(0.04)	0.00	0.00	(0.04)
Excessive Deficient Energy Deployment Charge Amount	03/27/2020	12/13/2019	(0.01)	0.00	0.00	(0.01)
Net Inadvertent Distribution Amount	03/21/2020	12/07/2019	0.02	0.00	0.00	0.02
Net Inadvertent Distribution Amount	03/22/2020	12/08/2019	0.06	0.00	0.00	0.06
Net Inadvertent Distribution Amount	03/23/2020	12/09/2019	0.20	0.00	0.00	0.20
Net Inadvertent Distribution Amount	03/24/2020	12/10/2019	0.05	0.00	0.00	0.05
Net Inadvertent Distribution Amount	03/25/2020	12/11/2019	(0.05)	0.00	0.00	(0.05)
Regulation Cost Distribution Amount	03/21/2020	12/07/2019	(0.63)	0.00	0.00	(0.63)
Regulation Cost Distribution Amount	03/22/2020	12/08/2019	(0.39)	0.00	0.00	(0.39)





**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1649052
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	03/23/2020	12/09/2019	(0.42)	0.00	0.00	(0.42)
Regulation Cost Distribution Amount	03/24/2020	12/10/2019	1.14	0.00	0.00	1.14
Regulation Cost Distribution Amount	03/25/2020	12/11/2019	0.03	0.00	0.00	0.03
Regulation Cost Distribution Amount	03/26/2020	12/12/2019	0.02	0.00	0.00	0.02
Regulation Cost Distribution Amount	03/27/2020	12/13/2019	(0.19)	0.00	0.00	(0.19)
Revenue Neutrality Uplift Amount	03/21/2020	12/07/2019	(37.12)	0.00	0.00	(37.12)
Revenue Neutrality Uplift Amount	03/22/2020	12/08/2019	(3.15)	0.00	0.00	(3.15)
Revenue Neutrality Uplift Amount	03/23/2020	12/09/2019	(26.76)	0.00	0.00	(26.76)
Revenue Neutrality Uplift Amount	03/24/2020	12/10/2019	19.67	0.00	0.00	19.67
Revenue Neutrality Uplift Amount	03/25/2020	12/11/2019	(179.19)	0.00	0.00	(179.19)
Revenue Neutrality Uplift Amount	03/26/2020	12/12/2019	(195.42)	0.00	0.00	(195.42)
Revenue Neutrality Uplift Amount	03/27/2020	12/13/2019	(212.13)	0.00	0.00	(212.13)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/21/2020	12/07/2019	0.10	0.00	0.00	0.10
Revenue Sufficiency Guarantee First Pass Dist Amount	03/22/2020	12/08/2019	(0.42)	0.00	0.00	(0.42)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/23/2020	12/09/2019	23.66	0.00	0.00	23.66
Revenue Sufficiency Guarantee First Pass Dist Amount	03/24/2020	12/10/2019	(1.71)	0.00	0.00	(1.71)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/25/2020	12/11/2019	0.04	0.00	0.00	0.04
Revenue Sufficiency Guarantee First Pass Dist Amount	03/26/2020	12/12/2019	(0.38)	0.00	0.00	(0.38)
Revenue Sufficiency Guarantee First Pass Dist Amount	03/27/2020	12/13/2019	(1.42)	0.00	0.00	(1.42)
Schedule 24 Allocation Amount	03/21/2020	12/07/2019	3.59	45.89	0.00	49.48
Schedule 24 Allocation Amount	03/22/2020	12/08/2019	6.25	47.84	0.00	54.09
Schedule 24 Allocation Amount	03/23/2020	12/09/2019	4.60	44.41	0.00	49.01
Schedule 24 Allocation Amount	03/24/2020	12/10/2019	4.05	47.78	0.00	51.83
Schedule 24 Allocation Amount	03/25/2020	12/11/2019	6.76	54.36	0.00	61.12
Schedule 24 Allocation Amount	03/26/2020	12/12/2019	4.43	51.79	0.00	56.22
Schedule 24 Allocation Amount	03/27/2020	12/13/2019	4.00	47.94	0.00	51.94
Schedule 24 Distribution Amount	03/21/2020	12/07/2019	(7.70)	0.00	0.00	(7.70)
Schedule 24 Distribution Amount	03/22/2020	12/08/2019	(7.04)	0.00	0.00	(7.04)
Schedule 24 Distribution Amount	03/23/2020	12/09/2019	(8.80)	0.00	0.00	(8.80)
Schedule 24 Distribution Amount	03/24/2020	12/10/2019	(8.37)	0.00	0.00	(8.37)





**Midcontinent Independent System Operator, Inc.**  
**P.O Box 4202**  
**Carmel, IN 46082-4202**

*Invoice*

<b>Market Participant:</b>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	<b>Invoice Number:</b>	1649052
		<b>For Statements Issued:</b>	03/21/2020 - 03/27/2020
		<b>Invoice Date:</b>	03/31/2020
		<b>Payment Due Date:</b>	04/07/2020

**Participant ID:** IPLM  
**Invoice Type:** Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Schedule 24 Distribution Amount	03/25/2020	12/11/2019	(8.67)	0.00	0.00	(8.67)
Schedule 24 Distribution Amount	03/26/2020	12/12/2019	(8.10)	0.00	0.00	(8.10)
Schedule 24 Distribution Amount	03/27/2020	12/13/2019	(7.45)	0.00	0.00	(7.45)
Spinning Reserve Cost Distribution Amount	03/21/2020	12/07/2019	(0.16)	0.00	0.00	(0.16)
Spinning Reserve Cost Distribution Amount	03/22/2020	12/08/2019	(0.29)	0.00	0.00	(0.29)
Spinning Reserve Cost Distribution Amount	03/24/2020	12/10/2019	0.39	0.00	0.00	0.39
Spinning Reserve Cost Distribution Amount	03/27/2020	12/13/2019	(0.35)	0.00	0.00	(0.35)
Supplemental Reserve Cost Distribution Amount	03/24/2020	12/10/2019	0.14	0.00	0.00	0.14
<b>Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S105:</b>			<b>(\$721.08)</b>	<b>\$340.01</b>	<b>\$0.00</b>	<b>(\$381.07)</b>



## Midcontinent Independent System Operator, Inc.

Invoice

Invoice Number: 8518006602

Attn: Accounts Payable  
INDIANAPOLIS POWER AND LIGHT COMPANY  
1230 WEST MORRIS STREET  
INDIANAPOLIS IN 46221

Date 07-APR-20  
Customer ID IPL  
Purchase Order

Description	Total
Miscellaneous Adjustments Charges for Billing Period March 2020 MISO (TS0)	1,044.72
<b>TOTAL</b>	<b>1,044.72</b>

**Electronic Payment Instructions:**

ACH Payments

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA:074000010  
ACCT:633708425

Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA: 021000021  
ACCT:633708425

International Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
Swift Code: CHASUS33  
ABA:021000021  
ACCT:633708425

**Remittance Information:**

Payment Terms 7 NET  
Invoice Due Date 14-APR-20

If the invoice due date falls on a Saturday, Sunday or holiday, the invoice payment is due on the following business day.

Remittance Address MISO Accounts Receivable  
P.O. Box 4202  
Carmel, IN 46082-4202

For all inquiries, please contact: ClientRelations@misoenergy.org

Thank You, In Advance  
Federal Tax ID #43-1827033  
>> P.O. Box 4202 >> Carmel, Indiana 46082-4202 >> 317-249-5400 >> www.misoenergy.org >>



## Midcontinent Independent System Operator, Inc.

Invoice

Invoice Number: 8518009201

Attn: Accounts Payable  
INDIANAPOLIS POWER & LIGHT COMPANY  
ONE MONUMENT CIRCLE  
INDIANAPOLIS IN 46204

Date 07-APR-20  
Customer ID IPLM  
Purchase Order

Description	Total
Schedule 26 Charges for Billing Period March 2020 MISO (TS0)	151,956.08
Schedule 26A Charges for Billing Period March 2020 MISO (TS0)	1,783,747.08
Schedule 26C Charges for Billing Period March 2020 MISO (TS0)	298.35
Schedule 26D Charges for Billing Period March 2020 MISO (TS0)	375.01
<b>TOTAL</b>	<b>1,936,376.52</b>

**Electronic Payment Instructions:**

ACH Payments

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA:074000010  
ACCT:708360607

Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA: 021000021  
ACCT:708360607

International Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
Swift Code: CHASUS33  
ABA:021000021  
ACCT:708360607

\*\*\*\*ATTENTION: This payment must be sent to the trust account noted below\*\*\*\*

**Remittance Information:**

Payment Terms 7 NET  
Invoice Due Date 14-APR-20

If the invoice due date falls on a Saturday, Sunday or holiday, the invoice payment is due on the following business day.

Remittance Address MISO Accounts Receivable  
P.O. Box 4202  
Carmel, IN 46082-4202

For all inquiries, please contact: ClientRelations@misoenergy.org



## Midcontinent Independent System Operator, Inc.

Invoice

Invoice Number: 8518009202

Attn: Accounts Payable  
INDIANAPOLIS POWER & LIGHT COMPANY  
ONE MONUMENT CIRCLE  
INDIANAPOLIS IN 46204

Date	07-APR-20
Customer ID	IPLM
Purchase Order	

Description	Total
Schedule 02 Charges for Billing Period March 2020 MISO (TS0)	217,653.62
Miscellaneous Adjustments Charges for Billing Period March 2020 MISO (TS0)	5,887.49
<b>TOTAL</b>	<b>223,541.11</b>

\*\*\*MISO, as agent for Transmission Owners, is submitting this invoice for transactions on the Transmission System of MISO, and as agent is obligated to collect and distribute monies for transmission service from customers in accordance with the OATT and the Owners Agreement.

**Electronic Payment Instructions:**

ACH Payments

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA:074000010  
ACCT:633708425

Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA: 021000021  
ACCT:633708425

International Wire Instructions

JP Morgan Chase Bank, NA  
Indianapolis, IN  
Swift Code: CHASUS33  
ABA:021000021  
ACCT:633708425

**Remittance Information:**

Payment Terms	7 NET
Invoice Due Date	14-APR-20

If the invoice due date falls on a Saturday, Sunday or holiday, the invoice payment is due on the following business day.

Remittance Address	MISO Accounts Receivable P.O. Box 4202 Carmel, IN 46082-4202
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For all inquiries, please contact: ClientRelations@misoenergy.org

Thank You, In Advance  
Federal Tax ID #43-1827033  
>> P.O. Box 4202 >> Carmel, Indiana 46082-4202 >> 317-249-5400 >> www.misoenergy.org >>



## Midcontinent Independent System Operator, Inc.

Invoice

Invoice Number: 8518009210

Attn: Accounts Payable  
INDIANAPOLIS POWER & LIGHT COMPANY  
ONE MONUMENT CIRCLE  
INDIANAPOLIS IN 46204

Date 07-APR-20  
Customer ID IPLM  
Purchase Order

Description	Total
Schedule 10 FERC Charges for Billing Period March 2020 MISO (TS0)	72,957.09
Schedule 10 Demand Charges for Billing Period March 2020 MISO (TS0)	92,917.04
Schedule 10 Energy Charges for Billing Period March 2020 MISO (TS0)	76,173.03
<b>TOTAL</b>	<b>242,047.16</b>

**Electronic Payment Instructions:**

ACH Payments  
JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA:074000010  
ACCT:633708425

Wire Instructions  
JP Morgan Chase Bank, NA  
Indianapolis, IN  
ABA: 021000021  
ACCT:633708425

International Wire Instructions  
JP Morgan Chase Bank, NA  
Indianapolis, IN  
Swift Code: CHASUS33  
ABA:021000021  
ACCT:633708425

**Remittance Information:**

Payment Terms 7 NET  
Invoice Due Date 14-APR-20

If the invoice due date falls on a Saturday, Sunday or holiday, the invoice payment is due on the following business day.

Remittance Address MISO Accounts Receivable  
P.O. Box 4202  
Carmel, IN 46082-4202

For all inquiries, please contact: ClientRelations@misoenergy.org

Thank You, In Advance  
Federal Tax ID #43-1827033  
>> P.O. Box 4202 >> Carmel, Indiana 46082-4202 >> 317-249-5400 >> www.misoenergy.org >>

**Indianapolis Power & Light--JE185**

**Amortization of Prepaid Bank Fees**

C:\Users\ann.abram\Documents\SAP\SAP GUI\01\JE18504.2020\_20200521185423.289\_X.xlsx|1159100010  
Description of Accounts: These accounts are used to track prepaid banking and rating agency fees by company.

Company US22		Periods Covered	In Mos	Invoice Amount	2019 Ending	Recurring Entry	Current Mth Setup #	Jan Amort	Feb Amort	Mar Amort	Apr Amort	May Amort	Jun Amort	Jul Amort	Aug Amort	Sep Amort	Oct Amort	Nov Amort	Dec Amort	Ending Bal Prepaid Exp	Months Remaining	Diff.		
PNC	Annual Admin Agency Fee	05/07/2019-05/07/2020	12	21,500.00	7,166.67	700000012		1,791.67	1,791.67	1,791.67	1,791.67									0.00	0	-		
PNC	Annual Admin Agency Fee																							
	<b>6807100100 OUS22.03.33.0008</b>																							
MISO	FERC Demand Charges	January, 2020	1	112,564.50	112,564.50			112,564.50														0	-	
MISO	FERC Demand Charges	February, 2020	1	81,004.16	81,004.16				81,004.16													0	-	
MISO	FERC Demand Charges	March, 2020	1	95,394.98	95,394.98					95,394.98												0	-	
MISO	FERC Demand Charges	April, 2020	1	78,874.39	78,874.39						78,874.39											0	-	
MISO	FERC Demand Charges	May, 2020	1	92,074.52	92,074.52							92,074.52										1	-	
MISO	FERC Demand Charges	June, 2020	1	95,977.00	95,977.00							95,977.00										1	-	
MISO	FERC Demand Charges	July, 2020	1	111,315.21	111,315.21								111,315.21									1	-	
MISO	FERC Demand Charges	August, 2020	1	97,242.86	97,242.86									97,242.86								1	-	
MISO	FERC Demand Charges	September, 2020	1	97,453.39	97,453.39										97,453.39							1	-	
MISO	FERC Demand Charges	October, 2020	1	95,895.23	95,895.23											95,895.23						1	-	
MISO	FERC Demand Charges	November, 2020	1	86,054.73	86,054.73												86,054.73					1	-	
MISO	FERC Demand Charges	December, 2020	1	90,463.71	90,463.71													90,463.71				1	-	
MISO	FERC Demand Charges	January, 2021	1	90,815.05	90,815.05														90,815.05			1	-	
MISO	FERC Demand Charges	February, 2021	1	92,360.54	92,360.54														92,360.54			1	-	
MISO	FERC Demand Charges	March, 2021	1	72,957.09	72,957.09														72,957.09			1	-	
	<b>6800300010 OUS22.03.99.0003</b>																							
Workiva	Annual Subscription		12	-	-																	0	-	
	<b>6108300100</b>																							
EEl	Membership Dues		12	397,937.13	-	700000015		33,161.43	33,161.43	33,161.43	33,161.43	33,161.43	33,161.43	33,161.43	33,161.43	33,161.43	33,161.43	33,161.43	33,161.43	33,161.43	33,161.43	265,291.42	8	-
EEl	Lobbying Dues		12	63,777.59	-	700000015		5,314.80	5,314.80	5,314.80	5,314.80	5,314.80	5,314.80	5,314.80	5,314.80	5,314.80	5,314.80	5,314.80	5,314.80	5,314.80	5,314.80	42,518.39	8	-
EEl	Charitable Contribution		1	12,321.09	-			12,321.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-
	<b>6088200065 and 6806600010 OUS22.03.99.0005</b>																							
<b>Company US22 Total</b>					<b>1,397,614.03</b>		<b>72,957.09</b>	<b>165,153.48</b>	<b>121,272.05</b>	<b>135,662.87</b>	<b>119,142.28</b>	<b>130,550.75</b>	<b>134,453.23</b>	<b>149,791.44</b>	<b>135,719.09</b>	<b>135,929.62</b>	<b>134,371.46</b>	<b>124,830.96</b>	<b>128,939.94</b>	<b>1,330,419.14</b>				

Balance Per General Ledger: 1159100010 1,412,327.83  
JE of current month 81,908.83  
Difference Over (under) Stated 10,141  
Rounding

JE Control	
40	81,908.83
50	81,908.83
	-

Account Number	1159100010	Prepaid Other		
Company Code	US22	Indianapolis Power & Light		
Fiscal Year	2020			
Display More Chars				
All Documents In Currency	*	Display Currency USD		
Month	Debit	Credit	Balance	Cum. Bal.
Bal. Carryforward				1,051,017.53
January	564,499.51	165,153.49	399,346.02	1,450,363.55
February	90,815.05	121,272.06	30,457.01	1,419,906.54
March	92,360.54	132,628.44	40,267.90	1,379,638.64
April	72,957.09	40,267.90	32,689.19	1,412,327.83



**Midcontinent Independent System Operator, Inc.**

**Transmission Remittance Advice**

Date Executed: 04/16/2020

Payee/NERC ID: INDIANAPOLIS POWER AND LIGHT COMPANY/IPL

Paygroup: **TO Trust**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
1278899	15-APR-2020	PPMI Non-Payment of 040720 Schedule 10 Invoice	-13.84	0.00	0.00	-13.84
851800660088011	07-APR-2020	March 2020 Payments from customer IMPA	598.99	0.00	0.00	598.99
851800660090011	07-APR-2020	March 2020 Payments from customer WVPA	25,606.42	0.00	0.00	25,606.42
851800660092011	07-APR-2020	March 2020 Payments from customer IPLM	922.10	0.00	0.00	922.10
851800660093011	07-APR-2020	March 2020 Payments from customer TNSK	6.16	0.00	0.00	6.16
851800660123011	07-APR-2020	March 2020 Payments from customer ALTM	15,195.97	0.00	0.00	15,195.97
851800660125011	07-APR-2020	March 2020 Payments from customer AMPO	5.04	0.00	0.00	5.04
851800660136011	07-APR-2020	March 2020 Payments from customer BPEC	59.24	0.00	0.00	59.24
851800660142011	07-APR-2020	March 2020 Payments from customer CETR	24,871.44	0.00	0.00	24,871.44
851800660150011	07-APR-2020	March 2020 Payments from customer CMSM	25.42	0.00	0.00	25.42
851800660156011	07-APR-2020	March 2020 Payments from customer CORP	150.58	0.00	0.00	150.58
851800660172011	07-APR-2020	March 2020 Payments from customer DEMO	6,773.72	0.00	0.00	6,773.72
851800660205011	07-APR-2020	March 2020 Payments from customer EXGN	17.07	0.00	0.00	17.07
851800660215011	07-APR-2020	March 2020 Payments from customer FPLP	129.29	0.00	0.00	129.29
851800660220011	07-APR-2020	March 2020 Payments from customer HEPM	1,239.48	0.00	0.00	1,239.48



## Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800660223011	07-APR-2020	March 2020 Payments from customer HQUS	88.94	0.00	0.00	88.94
851800660246011	07-APR-2020	March 2020 Payments from customer MECB	235.17	0.00	0.00	235.17
851800660249011	07-APR-2020	March 2020 Payments from customer MGEP	1,832.43	0.00	0.00	1,832.43
851800660251011	07-APR-2020	March 2020 Payments from customer MHEM	9,211.75	0.00	0.00	9,211.75
851800660253011	07-APR-2020	March 2020 Payments from customer MMPA	1,044.26	0.00	0.00	1,044.26
851800660258011	07-APR-2020	March 2020 Payments from customer MPUG	306.34	0.00	0.00	306.34
851800660260011	07-APR-2020	March 2020 Payments from customer MRES	1,346.07	0.00	0.00	1,346.07
851800660263011	07-APR-2020	March 2020 Payments from customer MSCG	55.25	0.00	0.00	55.25
851800660269011	07-APR-2020	March 2020 Payments from customer NIP	1,630.34	0.00	0.00	1,630.34
851800660274011	07-APR-2020	March 2020 Payments from customer NSPP	25,532.92	0.00	0.00	25,532.92
851800660275011	07-APR-2020	March 2020 Payments from customer NWE	40.79	0.00	0.00	40.79
851800660282011	07-APR-2020	March 2020 Payments from customer OTPW	4,636.33	0.00	0.00	4,636.33
851800660295011	07-APR-2020	March 2020 Payments from customer REMC	124.27	0.00	0.00	124.27
851800660311011	07-APR-2020	March 2020 Payments from customer SIGW	1,877.03	0.00	0.00	1,877.03
851800660313011	07-APR-2020	March 2020 Payments from customer SIPM	98.33	0.00	0.00	98.33
851800660323011	07-APR-2020	March 2020 Payments from customer SWE	7,202.56	0.00	0.00	7,202.56
851800660327011	07-APR-2020	March 2020 Payments from customer TEA	2,173.08	0.00	0.00	2,173.08
851800660330011	07-APR-2020	March 2020 Payments from customer TEMU	6.13	0.00	0.00	6.13
851800660335011	07-APR-2020	March 2020 Payments from customer TVAM	6,239.85	0.00	0.00	6,239.85
851800660337011	07-APR-2020	March 2020 Payments from customer UCU	4,686.80	0.00	0.00	4,686.80





**Midcontinent Independent System Operator, Inc.**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800660339011	07-APR-2020	March 2020 Payments from customer UPLS	246.40	0.00	0.00	246.40
851800660340011	07-APR-2020	March 2020 Payments from customer UPP	563.54	0.00	0.00	563.54
851800660348011	07-APR-2020	March 2020 Payments from customer WEPM	13,544.66	0.00	0.00	13,544.66
851800660354011	07-APR-2020	March 2020 Payments from customer WPPI	3,081.25	0.00	0.00	3,081.25
851800660357011	07-APR-2020	March 2020 Payments from customer WPSC	1,481.36	0.00	0.00	1,481.36
851800660358011	07-APR-2020	March 2020 Payments from customer WPSM	6,958.45	0.00	0.00	6,958.45
851800660361011	07-APR-2020	March 2020 Payments from customer WRGS	385.25	0.00	0.00	385.25
851800660415011	07-APR-2020	March 2020 Payments from customer CMS	41.69	0.00	0.00	41.69
851800660427011	07-APR-2020	March 2020 Payments from customer NEVI	2,795.31	0.00	0.00	2,795.31
851800660431011	07-APR-2020	March 2020 Payments from customer SEL	486.58	0.00	0.00	486.58
851800660433011	07-APR-2020	March 2020 Payments from customer FESC	621.22	0.00	0.00	621.22
851800660435011	07-APR-2020	March 2020 Payments from customer IMEA	216.41	0.00	0.00	216.41
851800660438011	07-APR-2020	March 2020 Payments from customer CBPC	20.08	0.00	0.00	20.08
851800660456011	07-APR-2020	March 2020 Payments from customer BEPM	1,114.29	0.00	0.00	1,114.29
851800660459011	07-APR-2020	March 2020 Payments from customer MPPA	697.89	0.00	0.00	697.89
851800660460011	07-APR-2020	March 2020 Payments from customer MSCP	744.98	0.00	0.00	744.98
851800660464011	07-APR-2020	March 2020 Payments from customer AMEM	902.42	0.00	0.00	902.42
851800660469011	07-APR-2020	March 2020 Payments from customer CIPC	140.71	0.00	0.00	140.71
851800660479011	07-APR-2020	March 2020 Payments from customer HUC	69.46	0.00	0.00	69.46
851800660482011	07-APR-2020	March 2020 Payments from customer MEAN	929.91	0.00	0.00	929.91



## Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800660483011	07-APR-2020	March 2020 Payments from customer MPWM	4.70	0.00	0.00	4.70
851800660537011	07-APR-2020	March 2020 Payments from customer SEBE	5.06	0.00	0.00	5.06
851800660548011	07-APR-2020	March 2020 Payments from customer SES	552.43	0.00	0.00	552.43
851800660549011	07-APR-2020	March 2020 Payments from customer CFU	4.33	0.00	0.00	4.33
851800660551011	07-APR-2020	March 2020 Payments from customer AMES	4.40	0.00	0.00	4.40
851800660554011	07-APR-2020	March 2020 Payments from customer PJM	2,518.63	0.00	0.00	2,518.63
851800660567011	07-APR-2020	March 2020 Payments from customer FE	2,020.55	0.00	0.00	2,020.55
851800660576011	07-APR-2020	March 2020 Payments from customer OPG	101.50	0.00	0.00	101.50
851800660580011	07-APR-2020	March 2020 Payments from customer MPM	8,556.52	0.00	0.00	8,556.52
851800660602011	07-APR-2020	March 2020 Payments from customer SOY	210.29	0.00	0.00	210.29
851800660603011	07-APR-2020	March 2020 Payments from customer MCPU	15.21	0.00	0.00	15.21
851800660606011	07-APR-2020	March 2020 Payments from customer NEWT	3.09	0.00	0.00	3.09
851800660607011	07-APR-2020	March 2020 Payments from customer SWCC	57.39	0.00	0.00	57.39
851800660611011	07-APR-2020	March 2020 Payments from customer CONC	159.07	0.00	0.00	159.07
851800660711011	07-APR-2020	March 2020 Payments from customer BRPS	3.85	0.00	0.00	3.85
851800660712011	07-APR-2020	March 2020 Payments from customer RPGI	728.49	0.00	0.00	728.49
851800660771011	07-APR-2020	March 2020 Payments from customer AMCP	1,075.63	0.00	0.00	1,075.63
851800660772011	07-APR-2020	March 2020 Payments from customer AMUE	5,226.81	0.00	0.00	5,226.81
851800660773011	07-APR-2020	March 2020 Payments from customer BOCE	19.69	0.00	0.00	19.69
851800660775011	07-APR-2020	March 2020 Payments from customer MDUM	771.44	0.00	0.00	771.44



## Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800660777011	07-APR-2020	March 2020 Payments from customer EAGL	60.20	0.00	0.00	60.20
851800660952011	07-APR-2020	March 2020 Payments from customer HCPD	128.39	0.00	0.00	128.39
851800660953011	07-APR-2020	March 2020 Payments from customer PSI	2,746.89	0.00	0.00	2,746.89
851800661199011	07-APR-2020	March 2020 Payments from customer PEIC	18.67	0.00	0.00	18.67
851800661251011	07-APR-2020	March 2020 Payments from customer GREM	6,504.12	0.00	0.00	6,504.12
851800661291011	07-APR-2020	March 2020 Payments from customer EXOL	38.45	0.00	0.00	38.45
851800661393011	07-APR-2020	March 2020 Payments from customer SUEZ	48.70	0.00	0.00	48.70
851800661472011	07-APR-2020	March 2020 Payments from customer EDEP	1,562.26	0.00	0.00	1,562.26
851800661473011	07-APR-2020	March 2020 Payments from customer LWEC	9.95	0.00	0.00	9.95
851800661552011	07-APR-2020	March 2020 Payments from customer MCPI	327.77	0.00	0.00	327.77
851800661553011	07-APR-2020	March 2020 Payments from customer ENDU	146.89	0.00	0.00	146.89
851800661592011	07-APR-2020	March 2020 Payments from customer HWE	1,854.13	0.00	0.00	1,854.13
851800661632011	07-APR-2020	March 2020 Payments from customer HANN	37.02	0.00	0.00	37.02
851800661633011	07-APR-2020	March 2020 Payments from customer MEUC	1,612.51	0.00	0.00	1,612.51
851800661716011	07-APR-2020	March 2020 Payments from customer GENO	0.49	0.00	0.00	0.49
851800661775011	07-APR-2020	March 2020 Payments from customer ELEC	84.56	0.00	0.00	84.56
851800661776011	07-APR-2020	March 2020 Payments from customer KMPA	8,466.41	0.00	0.00	8,466.41
851800661796011	07-APR-2020	March 2020 Payments from customer NULM	24.97	0.00	0.00	24.97
851800661896011	07-APR-2020	March 2020 Payments from customer OMUA	11,140.06	0.00	0.00	11,140.06
851800661916011	07-APR-2020	March 2020 Payments from customer DPCM	997.25	0.00	0.00	997.25



## Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800661917011	07-APR-2020	March 2020 Payments from customer CHEL	6.25	0.00	0.00	6.25
851800661936011	07-APR-2020	March 2020 Payments from customer CLOV	423.74	0.00	0.00	423.74
851800661957011	07-APR-2020	March 2020 Payments from customer AREP	151.64	0.00	0.00	151.64
851800661996011	07-APR-2020	March 2020 Payments from customer NCP	19.83	0.00	0.00	19.83
851800662038011	07-APR-2020	March 2020 Payments from customer KIRK	28.92	0.00	0.00	28.92
851800662060011	07-APR-2020	March 2020 Payments from customer NESL	27.26	0.00	0.00	27.26
851800662117011	07-APR-2020	March 2020 Payments from customer EIPS	361.28	0.00	0.00	361.28
851800662137011	07-APR-2020	March 2020 Payments from customer DYNP	67.32	0.00	0.00	67.32
851800662164011	07-APR-2020	March 2020 Payments from customer GLU	549.77	0.00	0.00	549.77
851800662171011	07-APR-2020	March 2020 Payments from customer LLWF	980.55	0.00	0.00	980.55
851800662187011	07-APR-2020	March 2020 Payments from customer 8890	17.25	0.00	0.00	17.25
851800662217011	07-APR-2020	March 2020 Payments from customer 0688	5.41	0.00	0.00	5.41
851800662257011	07-APR-2020	March 2020 Payments from customer 1939	5.15	0.00	0.00	5.15
851800662317011	07-APR-2020	March 2020 Payments from customer IGS1	0.03	0.00	0.00	0.03
851800662338011	07-APR-2020	March 2020 Payments from customer AMBT	44.89	0.00	0.00	44.89
851800662359011	07-APR-2020	March 2020 Payments from customer NSPX	90.18	0.00	0.00	90.18
851800662378011	07-APR-2020	March 2020 Payments from customer TREX	24.08	0.00	0.00	24.08
851800662418011	07-APR-2020	March 2020 Payments from customer 4545	0.75	0.00	0.00	0.75
851800662438011	07-APR-2020	March 2020 Payments from customer AEPE	344.45	0.00	0.00	344.45
851800662499011	07-APR-2020	March 2020 Payments from customer CWEP	156.23	0.00	0.00	156.23



## Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800662500011	07-APR-2020	March 2020 Payments from customer PARL	93.74	0.00	0.00	93.74
851800662501011	07-APR-2020	March 2020 Payments from customer PBEL	312.45	0.00	0.00	312.45
851800662502011	07-APR-2020	March 2020 Payments from customer 1073	62.49	0.00	0.00	62.49
851800662503011	07-APR-2020	March 2020 Payments from customer FTRE	0.08	0.00	0.00	0.08
851800662538011	07-APR-2020	March 2020 Payments from customer DMT1	94.35	0.00	0.00	94.35
851800662539011	07-APR-2020	March 2020 Payments from customer 1130	6.11	0.00	0.00	6.11
851800662579011	07-APR-2020	March 2020 Payments from customer XOEN	3.93	0.00	0.00	3.93
851800662599011	07-APR-2020	March 2020 Payments from customer TECX	67.11	0.00	0.00	67.11
851800662659011	07-APR-2020	March 2020 Payments from customer ELIG	3.95	0.00	0.00	3.95
851800662779011	07-APR-2020	March 2020 Payments from customer NWLB	10.78	0.00	0.00	10.78
851800662899011	07-APR-2020	March 2020 Payments from customer SUSP	1,782.81	0.00	0.00	1,782.81
851800662900011	07-APR-2020	March 2020 Payments from customer MES	127.50	0.00	0.00	127.50
851800663039011	07-APR-2020	March 2020 Payments from customer SWWA	1.65	0.00	0.00	1.65
851800663099011	07-APR-2020	March 2020 Payments from customer SVI	5.52	0.00	0.00	5.52
851800663139011	07-APR-2020	March 2020 Payments from customer REN1	22.62	0.00	0.00	22.62
851800663180011	07-APR-2020	March 2020 Payments from customer KYMA	21,302.85	0.00	0.00	21,302.85
851800663219011	07-APR-2020	March 2020 Payments from customer CWP1	14.89	0.00	0.00	14.89
851800663259011	07-APR-2020	March 2020 Payments from customer NEXU	1.94	0.00	0.00	1.94
851800663339011	07-APR-2020	March 2020 Payments from customer VEM	7.70	0.00	0.00	7.70
851800663419011	07-APR-2020	March 2020 Payments from customer MP2N	0.04	0.00	0.00	0.04



**Midcontinent Independent System Operator, Inc.**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800663439011	07-APR-2020	March 2020 Payments from customer UMRC	1,067.15	0.00	0.00	1,067.15
851800663499011	07-APR-2020	March 2020 Payments from customer CCJN	891.40	0.00	0.00	891.40
851800663500011	07-APR-2020	March 2020 Payments from customer HMKY	4.32	0.00	0.00	4.32
851800663519011	07-APR-2020	March 2020 Payments from customer GPM	3.80	0.00	0.00	3.80
851800663539011	07-APR-2020	March 2020 Payments from customer ETNA	37.27	0.00	0.00	37.27

**Grand Total Amount**

<b>266,077.78</b>
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**Midcontinent Independent System Operator, Inc.**

**Transmission Remittance Advice**

Date Executed: 04/16/2020

Payee/NERC ID: INDIANAPOLIS POWER AND LIGHT COMPANY/IPL

Paygroup: **Non TO Trust**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800660088021	07-APR-2020	March 2020 Payments from customer IMPA	6.68	0.00	0.00	6.68
851800660090021	07-APR-2020	March 2020 Payments from customer WVPA	2,425.48	0.00	0.00	2,425.48
851800660092021	07-APR-2020	March 2020 Payments from customer IPLM	206,858.27	0.00	0.00	206,858.27
851800660093021	07-APR-2020	March 2020 Payments from customer TNSK	0.99	0.00	0.00	0.99
851800660123021	07-APR-2020	March 2020 Payments from customer ALTM	31.29	0.00	0.00	31.29
851800660125021	07-APR-2020	March 2020 Payments from customer AMPO	1,076.81	0.00	0.00	1,076.81
851800660129021	07-APR-2020	March 2020 Payments from customer APM	8.84	0.00	0.00	8.84
851800660142021	07-APR-2020	March 2020 Payments from customer CETR	22.51	0.00	0.00	22.51
851800660156021	07-APR-2020	March 2020 Payments from customer CORP	15.41	0.00	0.00	15.41
851800660205021	07-APR-2020	March 2020 Payments from customer EXGN	3,060.95	0.00	0.00	3,060.95
851800660215021	07-APR-2020	March 2020 Payments from customer FPLP	6.73	0.00	0.00	6.73
851800660220021	07-APR-2020	March 2020 Payments from customer HEPM	31.01	0.00	0.00	31.01
851800660223021	07-APR-2020	March 2020 Payments from customer HQUS	32.65	0.00	0.00	32.65
851800660246021	07-APR-2020	March 2020 Payments from customer MECB	3.78	0.00	0.00	3.78
851800660251021	07-APR-2020	March 2020 Payments from customer MHEM	3,555.35	0.00	0.00	3,555.35



## Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800660253021	07-APR-2020	March 2020 Payments from customer MMPA	0.38	0.00	0.00	0.38
851800660260021	07-APR-2020	March 2020 Payments from customer MRES	48.42	0.00	0.00	48.42
851800660263021	07-APR-2020	March 2020 Payments from customer MSCG	9.05	0.00	0.00	9.05
851800660269021	07-APR-2020	March 2020 Payments from customer NIP	2.28	0.00	0.00	2.28
851800660274021	07-APR-2020	March 2020 Payments from customer NSPP	11.68	0.00	0.00	11.68
851800660282021	07-APR-2020	March 2020 Payments from customer OTPW	0.87	0.00	0.00	0.87
851800660295021	07-APR-2020	March 2020 Payments from customer REMC	20.00	0.00	0.00	20.00
851800660313021	07-APR-2020	March 2020 Payments from customer SIPM	32.89	0.00	0.00	32.89
851800660323021	07-APR-2020	March 2020 Payments from customer SWE	1,182.14	0.00	0.00	1,182.14
851800660327021	07-APR-2020	March 2020 Payments from customer TEA	0.98	0.00	0.00	0.98
851800660330021	07-APR-2020	March 2020 Payments from customer TEMU	0.98	0.00	0.00	0.98
851800660335021	07-APR-2020	March 2020 Payments from customer TVAM	1,024.14	0.00	0.00	1,024.14
851800660337021	07-APR-2020	March 2020 Payments from customer UCU	877.80	0.00	0.00	877.80
851800660339021	07-APR-2020	March 2020 Payments from customer UPLS	0.02	0.00	0.00	0.02
851800660348021	07-APR-2020	March 2020 Payments from customer WEPM	0.17	0.00	0.00	0.17
851800660354021	07-APR-2020	March 2020 Payments from customer WPPI	6.56	0.00	0.00	6.56
851800660357021	07-APR-2020	March 2020 Payments from customer WPSC	125.28	0.00	0.00	125.28
851800660358021	07-APR-2020	March 2020 Payments from customer WPSM	1.20	0.00	0.00	1.20
851800660361021	07-APR-2020	March 2020 Payments from customer WRGS	33.87	0.00	0.00	33.87
851800660415021	07-APR-2020	March 2020 Payments from customer CMS	0.33	0.00	0.00	0.33





**Midcontinent Independent System Operator, Inc.**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800660427021	07-APR-2020	March 2020 Payments from customer NEVI	326.86	0.00	0.00	326.86
851800660431021	07-APR-2020	March 2020 Payments from customer SEL	0.10	0.00	0.00	0.10
851800660433021	07-APR-2020	March 2020 Payments from customer FESC	0.59	0.00	0.00	0.59
851800660435021	07-APR-2020	March 2020 Payments from customer IMEA	1,123.63	0.00	0.00	1,123.63
851800660456021	07-APR-2020	March 2020 Payments from customer BEPM	31.05	0.00	0.00	31.05
851800660459021	07-APR-2020	March 2020 Payments from customer MPPA	25.11	0.00	0.00	25.11
851800660464021	07-APR-2020	March 2020 Payments from customer AMEM	2,741.74	0.00	0.00	2,741.74
851800660469021	07-APR-2020	March 2020 Payments from customer CIPC	0.02	0.00	0.00	0.02
851800660479021	07-APR-2020	March 2020 Payments from customer HUC	0.73	0.00	0.00	0.73
851800660482021	07-APR-2020	March 2020 Payments from customer MEAN	152.17	0.00	0.00	152.17
851800660485021	07-APR-2020	March 2020 Payments from customer NRG	4,088.77	0.00	0.00	4,088.77
851800660548021	07-APR-2020	March 2020 Payments from customer SES	36.52	0.00	0.00	36.52
851800660549021	07-APR-2020	March 2020 Payments from customer CFU	0.09	0.00	0.00	0.09
851800660576021	07-APR-2020	March 2020 Payments from customer OPG	16.67	0.00	0.00	16.67
851800660580021	07-APR-2020	March 2020 Payments from customer MPM	9.23	0.00	0.00	9.23
851800660602021	07-APR-2020	March 2020 Payments from customer SOY	24.12	0.00	0.00	24.12
851800660607021	07-APR-2020	March 2020 Payments from customer SWCC	14.68	0.00	0.00	14.68
851800660611021	07-APR-2020	March 2020 Payments from customer CONC	35.72	0.00	0.00	35.72
851800660712021	07-APR-2020	March 2020 Payments from customer RPGI	84.85	0.00	0.00	84.85
851800660772021	07-APR-2020	March 2020 Payments from customer AMUE	586.73	0.00	0.00	586.73



**Midcontinent Independent System Operator, Inc.**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800660775021	07-APR-2020	March 2020 Payments from customer MDUM	11.50	0.00	0.00	11.50
851800660777021	07-APR-2020	March 2020 Payments from customer EAGL	0.79	0.00	0.00	0.79
851800660952021	07-APR-2020	March 2020 Payments from customer HCPD	3.86	0.00	0.00	3.86
851800660953021	07-APR-2020	March 2020 Payments from customer PSI	84.20	0.00	0.00	84.20
851800660992021	07-APR-2020	March 2020 Payments from customer MAG	24.11	0.00	0.00	24.11
851800661251021	07-APR-2020	March 2020 Payments from customer GREM	68.60	0.00	0.00	68.60
851800661472021	07-APR-2020	March 2020 Payments from customer EDEP	292.60	0.00	0.00	292.60
851800661552021	07-APR-2020	March 2020 Payments from customer MCPI	83.84	0.00	0.00	83.84
851800661553021	07-APR-2020	March 2020 Payments from customer ENDU	35.35	0.00	0.00	35.35
851800661592021	07-APR-2020	March 2020 Payments from customer HWE	304.31	0.00	0.00	304.31
851800661632021	07-APR-2020	March 2020 Payments from customer HANN	8.27	0.00	0.00	8.27
851800661633021	07-APR-2020	March 2020 Payments from customer MEUC	263.47	0.00	0.00	263.47
851800661696021	07-APR-2020	March 2020 Payments from customer OPGT	1.36	0.00	0.00	1.36
851800661716021	07-APR-2020	March 2020 Payments from customer GENO	0.03	0.00	0.00	0.03
851800661776021	07-APR-2020	March 2020 Payments from customer KMPA	498.53	0.00	0.00	498.53
851800661896021	07-APR-2020	March 2020 Payments from customer OMUA	518.74	0.00	0.00	518.74
851800661916021	07-APR-2020	March 2020 Payments from customer DPCM	6.76	0.00	0.00	6.76
851800662037021	07-APR-2020	March 2020 Payments from customer BPI	2.91	0.00	0.00	2.91
851800662038021	07-APR-2020	March 2020 Payments from customer KIRK	8.97	0.00	0.00	8.97
851800662077021	07-APR-2020	March 2020 Payments from customer NIMP	380.40	0.00	0.00	380.40



## Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800662137021	07-APR-2020	March 2020 Payments from customer DYNP	29.28	0.00	0.00	29.28
851800662164021	07-APR-2020	March 2020 Payments from customer GLU	14.64	0.00	0.00	14.64
851800662171021	07-APR-2020	March 2020 Payments from customer LLWF	160.93	0.00	0.00	160.93
851800662298021	07-APR-2020	March 2020 Payments from customer PURE	5.77	0.00	0.00	5.77
851800662359021	07-APR-2020	March 2020 Payments from customer NSPX	9.05	0.00	0.00	9.05
851800662438021	07-APR-2020	March 2020 Payments from customer AEPE	0.09	0.00	0.00	0.09
851800662499021	07-APR-2020	March 2020 Payments from customer CWEP	29.26	0.00	0.00	29.26
851800662500021	07-APR-2020	March 2020 Payments from customer PARL	17.55	0.00	0.00	17.55
851800662501021	07-APR-2020	March 2020 Payments from customer PBEL	58.52	0.00	0.00	58.52
851800662502021	07-APR-2020	March 2020 Payments from customer 1073	11.71	0.00	0.00	11.71
851800662538021	07-APR-2020	March 2020 Payments from customer DMT1	775.77	0.00	0.00	775.77
851800662599021	07-APR-2020	March 2020 Payments from customer TECX	13.47	0.00	0.00	13.47
851800662899021	07-APR-2020	March 2020 Payments from customer SUSP	292.60	0.00	0.00	292.60
851800663019021	07-APR-2020	March 2020 Payments from customer REN	1,931.24	0.00	0.00	1,931.24
851800663099021	07-APR-2020	March 2020 Payments from customer SVI	0.92	0.00	0.00	0.92
851800663159021	07-APR-2020	March 2020 Payments from customer TWP	105.33	0.00	0.00	105.33
851800663180021	07-APR-2020	March 2020 Payments from customer KYMA	938.51	0.00	0.00	938.51
851800663219021	07-APR-2020	March 2020 Payments from customer CWP1	2.41	0.00	0.00	2.41
851800663239021	07-APR-2020	March 2020 Payments from customer TILT	526.68	0.00	0.00	526.68
851800663259021	07-APR-2020	March 2020 Payments from customer NEXU	31.79	0.00	0.00	31.79



**Midcontinent Independent System Operator, Inc.**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800663439021	07-APR-2020	March 2020 Payments from customer UMRC	2.79	0.00	0.00	2.79
851800663499021	07-APR-2020	March 2020 Payments from customer CCJN	146.30	0.00	0.00	146.30
851800663519021	07-APR-2020	March 2020 Payments from customer GPM	0.62	0.00	0.00	0.62
851800663539021	07-APR-2020	March 2020 Payments from customer ETNA	6.11	0.00	0.00	6.11
851800663559021	07-APR-2020	March 2020 Payments from customer VTOL	2.89	0.00	0.00	2.89
851800663619021	07-APR-2020	March 2020 Payments from customer BRTM	10.09	0.00	0.00	10.09

**Grand Total Amount**

**237,538.09** ✓



**Midcontinent Independent System Operator, Inc.**

**Transmission Remittance Advice**

Date Executed: 04/20/2020  
Payee/NERC ID: INDIANAPOLIS POWER AND LIGHT COMPANY/IPL  
Paygroup: **Non TO Trust**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800660289021	07-APR-2020	March 2020 Payments from customer PPMI	292.60	0.00	0.00	292.60

**Grand Total Amount**

**292.60**





**Midcontinent Independent System Operator, Inc.**

**Transmission Remittance Advice**

Date Executed: 04/20/2020  
Payee/NERC ID: INDIANAPOLIS POWER AND LIGHT COMPANY/IPL  
Paygroup: **TO Trust**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
1279691	17-APR-2020	PPMI Non-Payment of 040720 Schedule 10 Invoice	13.84	0.00	0.00	13.84

**Grand Total Amount**

**13.84**





Midcontinent Independent System Operator, Inc.

Transmission Remittance Advice

Date Executed: 04/16/2020

Payee/NERC ID: INDIANAPOLIS POWER & LIGHT COMPANY/IPLM

Paygroup: **Non TO Trust**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800920067021	07-APR-2020	March 2020 Payments from customer CIN	1.55	0.00	0.00	1.55
851800920071021	07-APR-2020	March 2020 Payments from customer ATC	201.72	0.00	0.00	201.72
851800920078021	07-APR-2020	March 2020 Payments from customer NSP	383.83	0.00	0.00	383.83
851800920079021	07-APR-2020	March 2020 Payments from customer OTP	119.85	0.00	0.00	119.85
851800920089021	07-APR-2020	March 2020 Payments from customer DECO	426.60	0.00	0.00	426.60
851800920091021	07-APR-2020	March 2020 Payments from customer MDU	65.43	0.00	0.00	65.43
851800920093021	07-APR-2020	March 2020 Payments from customer TNSK	0.25	0.00	0.00	0.25
851800920095021	07-APR-2020	March 2020 Payments from customer GRE	82.52	0.00	0.00	82.52
851800920123021	07-APR-2020	March 2020 Payments from customer ALTM	51,737.61	0.00	0.00	51,737.61
851800920125021	07-APR-2020	March 2020 Payments from customer AMPO	270.34	0.00	0.00	270.34
851800920129021	07-APR-2020	March 2020 Payments from customer APM	2.21	0.00	0.00	2.21
851800920155021	07-APR-2020	March 2020 Payments from customer CONS	0.30	0.00	0.00	0.30
851800920156021	07-APR-2020	March 2020 Payments from customer CORP	3.92	0.00	0.00	3.92
851800920179021	07-APR-2020	March 2020 Payments from customer DPC	16.62	0.00	0.00	16.62
851800920205021	07-APR-2020	March 2020 Payments from customer EXGN	768.33	0.00	0.00	768.33



## Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800920220021	07-APR-2020	March 2020 Payments from customer HEPM	4.41	0.00	0.00	4.41
851800920223021	07-APR-2020	March 2020 Payments from customer HQUS	6.87	0.00	0.00	6.87
851800920245021	07-APR-2020	March 2020 Payments from customer MEC	310.21	0.00	0.00	310.21
851800920246021	07-APR-2020	March 2020 Payments from customer MECB	16.90	0.00	0.00	16.90
851800920251021	07-APR-2020	March 2020 Payments from customer MHEM	10.70	0.00	0.00	10.70
851800920260021	07-APR-2020	March 2020 Payments from customer MRES	1,107.87	0.00	0.00	1,107.87
851800920263021	07-APR-2020	March 2020 Payments from customer MSCG	2.28	0.00	0.00	2.28
851800920270021	07-APR-2020	March 2020 Payments from customer NIPS	371.51	0.00	0.00	371.51
851800920274021	07-APR-2020	March 2020 Payments from customer NSPP	163.64	0.00	0.00	163.64
851800920295021	07-APR-2020	March 2020 Payments from customer REMC	4.77	0.00	0.00	4.77
851800920315021	07-APR-2020	March 2020 Payments from customer SMP	27.06	0.00	0.00	27.06
851800920323021	07-APR-2020	March 2020 Payments from customer SWE	296.78	0.00	0.00	296.78
851800920327021	07-APR-2020	March 2020 Payments from customer TEA	583.66	0.00	0.00	583.66
851800920330021	07-APR-2020	March 2020 Payments from customer TEMU	0.25	0.00	0.00	0.25
851800920335021	07-APR-2020	March 2020 Payments from customer TVAM	359.00	0.00	0.00	359.00
851800920337021	07-APR-2020	March 2020 Payments from customer UCU	220.40	0.00	0.00	220.40
851800920339021	07-APR-2020	March 2020 Payments from customer UPLS	478.54	0.00	0.00	478.54
851800920354021	07-APR-2020	March 2020 Payments from customer WPPI	546.50	0.00	0.00	546.50
851800920361021	07-APR-2020	March 2020 Payments from customer WRGS	6.79	0.00	0.00	6.79
851800920427021	07-APR-2020	March 2020 Payments from customer NEVI	588.74	0.00	0.00	588.74





## Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800920435021	07-APR-2020	March 2020 Payments from customer IMEA	277.68	0.00	0.00	277.68
851800920438021	07-APR-2020	March 2020 Payments from customer CBPC	137.32	0.00	0.00	137.32
851800920464021	07-APR-2020	March 2020 Payments from customer AMEM	688.33	0.00	0.00	688.33
851800920469021	07-APR-2020	March 2020 Payments from customer CIPC	961.90	0.00	0.00	961.90
851800920482021	07-APR-2020	March 2020 Payments from customer MEAN	38.20	0.00	0.00	38.20
851800920485021	07-APR-2020	March 2020 Payments from customer NRG	875.55	0.00	0.00	875.55
851800920549021	07-APR-2020	March 2020 Payments from customer CFU	2.83	0.00	0.00	2.83
851800920576021	07-APR-2020	March 2020 Payments from customer OPG	4.15	0.00	0.00	4.15
851800920611021	07-APR-2020	March 2020 Payments from customer CONC	7.61	0.00	0.00	7.61
851800920712021	07-APR-2020	March 2020 Payments from customer RPGI	1,466.09	0.00	0.00	1,466.09
851800920772021	07-APR-2020	March 2020 Payments from customer AMUE	146.92	0.00	0.00	146.92
851800920777021	07-APR-2020	March 2020 Payments from customer EAGL	0.20	0.00	0.00	0.20
851800920952021	07-APR-2020	March 2020 Payments from customer HCPD	46.23	0.00	0.00	46.23
851800920992021	07-APR-2020	March 2020 Payments from customer MAG	0.88	0.00	0.00	0.88
851800921194021	07-APR-2020	March 2020 Payments from customer AMIL	58.82	0.00	0.00	58.82
851800921251021	07-APR-2020	March 2020 Payments from customer GREM	2,812.32	0.00	0.00	2,812.32
851800921472021	07-APR-2020	March 2020 Payments from customer EDEP	73.46	0.00	0.00	73.46
851800921474021	07-APR-2020	March 2020 Payments from customer ITCM	538.57	0.00	0.00	538.57
851800921552021	07-APR-2020	March 2020 Payments from customer MCPI	16.17	0.00	0.00	16.17
851800921553021	07-APR-2020	March 2020 Payments from customer ENDU	7.27	0.00	0.00	7.27



**Midcontinent Independent System Operator, Inc.**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800921592021	07-APR-2020	March 2020 Payments from customer HWE	76.40	0.00	0.00	76.40
851800921633021	07-APR-2020	March 2020 Payments from customer MEUC	66.11	0.00	0.00	66.11
851800921696021	07-APR-2020	March 2020 Payments from customer OPGT	0.15	0.00	0.00	0.15
851800921776021	07-APR-2020	March 2020 Payments from customer KMPA	94.03	0.00	0.00	94.03
851800921896021	07-APR-2020	March 2020 Payments from customer OMUA	84.48	0.00	0.00	84.48
851800921916021	07-APR-2020	March 2020 Payments from customer DPCM	1,409.24	0.00	0.00	1,409.24
851800922037021	07-APR-2020	March 2020 Payments from customer BPI	0.30	0.00	0.00	0.30
851800922077021	07-APR-2020	March 2020 Payments from customer NIMP	95.50	0.00	0.00	95.50
851800922137021	07-APR-2020	March 2020 Payments from customer DYNP	7.37	0.00	0.00	7.37
851800922171021	07-APR-2020	March 2020 Payments from customer LLWF	40.40	0.00	0.00	40.40
851800922192021	07-APR-2020	March 2020 Payments from customer MRET	26.42	0.00	0.00	26.42
851800922197021	07-APR-2020	March 2020 Payments from customer ATXI	932.23	0.00	0.00	932.23
851800922298021	07-APR-2020	March 2020 Payments from customer PURE	0.63	0.00	0.00	0.63
851800922499021	07-APR-2020	March 2020 Payments from customer CWEP	7.34	0.00	0.00	7.34
851800922500021	07-APR-2020	March 2020 Payments from customer PARL	4.41	0.00	0.00	4.41
851800922501021	07-APR-2020	March 2020 Payments from customer PBEL	14.69	0.00	0.00	14.69
851800922502021	07-APR-2020	March 2020 Payments from customer 1073	2.94	0.00	0.00	2.94
851800922538021	07-APR-2020	March 2020 Payments from customer DMT1	194.67	0.00	0.00	194.67
851800922599021	07-APR-2020	March 2020 Payments from customer TECX	3.40	0.00	0.00	3.40
851800922899021	07-APR-2020	March 2020 Payments from customer SUSP	73.46	0.00	0.00	73.46



**Midcontinent Independent System Operator, Inc.**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800922979021	07-APR-2020	March 2020 Payments from customer WPPT	4.60	0.00	0.00	4.60
851800923019021	07-APR-2020	March 2020 Payments from customer REN	484.84	0.00	0.00	484.84
851800923099021	07-APR-2020	March 2020 Payments from customer SVI	0.24	0.00	0.00	0.24
851800923159021	07-APR-2020	March 2020 Payments from customer TWP	26.45	0.00	0.00	26.45
851800923180021	07-APR-2020	March 2020 Payments from customer KYMA	146.18	0.00	0.00	146.18
851800923219021	07-APR-2020	March 2020 Payments from customer CWP1	0.61	0.00	0.00	0.61
851800923239021	07-APR-2020	March 2020 Payments from customer TILT	132.24	0.00	0.00	132.24
851800923259021	07-APR-2020	March 2020 Payments from customer NEXU	7.04	0.00	0.00	7.04
851800923399021	07-APR-2020	March 2020 Payments from customer PION	160.21	0.00	0.00	160.21
851800923499021	07-APR-2020	March 2020 Payments from customer CCJN	36.73	0.00	0.00	36.73
851800923519021	07-APR-2020	March 2020 Payments from customer GPM	0.16	0.00	0.00	0.16
851800923539021	07-APR-2020	March 2020 Payments from customer ETNA	1.51	0.00	0.00	1.51
851800923559021	07-APR-2020	March 2020 Payments from customer VTOL	0.31	0.00	0.00	0.31
851800923619021	07-APR-2020	March 2020 Payments from customer BRTM	1.30	0.00	0.00	1.30

**Grand Total Amount**

<b>71,485.05</b>
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**Midcontinent Independent System Operator, Inc.**

**Transmission Remittance Advice**

Date Executed: 04/20/2020  
Payee/NERC ID: INDIANAPOLIS POWER & LIGHT COMPANY/IPLM  
Paygroup: **Non TO Trust**

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851800920289021	07-APR-2020	March 2020 Payments from customer PPMI	73.46	0.00	0.00	73.46

**Grand Total Amount**

**73.46** ✓



Midcontinent Independent System Operator, Inc.

Remittance Advice

**PAYEE:**

INDIANAPOLIS POWER AND LIGHT COMP / 1499  
ONE MONUMENT CIRCLE  
INDIANAPOLIS, IN 46204

Invoice #	Invoice Date	Description	Original Invoice Amt	Amt Previously Paid	Amt Still On Hold	Payment Amt For This Transaction
20200407229	16-APR-2020	1st QUARTER 2020 INTEREST ON CASH COLLATERAL	\$ 6,013.43	\$ .00	\$ .00	\$ 6,013.43
<b>Report Total:</b>						<b>\$ 6,013.43</b> ✓

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INDIANAPOLIS POWER & LIGHT COMPANY  
3/19/2020 CASH JOURNAL ENTRY Co. No. 01

Account No.	ACCOUNTS DEBITED	Amount
See Below for accounting		73,909.74

Account No.	ACCOUNTS CREDITED	Amount
1112670020	PNC Bank account 4620610553	73,909.74

Wire to: THE BANK OF NEW YORK MELLON  
ABA: 021000018  
ACCT NAME: CORPORATE TRUST MIDWEST NYC  
ACA A/C#: 8900229063  
FOR Further Credit: 9637328400  
REF: LWP LESSEE RPA SUB ACCT  
ATTN: B. Harvin

Explanation: To reimburse Lakefield Wind for the monthly distribution  
received from MISO of the Facility's allocated share of amounts  
collected by MISO with respect to Reactive Power and  
Voltage Control .  
**For Month of FEB 2020 - funds received in FEB 2020**

Account coding:

Debit:	<b>4221000011 IPLTR&amp;DIST OUS22.03.40.0002</b>	74,909.74	✓
Credit:	<b>4221000011 IPLTR&amp;DIST OUS22.03.40.0002</b>	-1,000.00	✓
Credit:	1112670020 CASH	73,909.74	

**Please be sure to use the above WBS when entering these payments as it is necessary for regulatory accounting.**

*db*

Prepared By & Date D BECKER	Approved By & Date DAVID G JACKSON	Reviewed By & Date K DUVALL
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INDIANAPOLIS POWER & LIGHT COMPANY													
<b>CASH JOURNAL ENTRY</b>												Co. No. <b>01</b>	
5/22/2020													

Account No.	ACCOUNTS DEBITED	Amount
See Below for accounting		66,780.99

Account No.	ACCOUNTS CREDITED	Amount
1112670020	PNC Bank account 4620610553	66,780.99

*Wire to:* THE BANK OF NEW YORK MELLON  
 ABA: 021000018  
 ACCT NAME: CORPORATE TRUST MIDWEST NYC  
 ACA A/C#: 8900229063  
 FOR Further Credit: 9637328400  
 REF: LWP LESSEE RPA SUB ACCT  
 ATTN: B. Harvin

**Explanation:** To reimburse Lakefield Wind for the monthly distribution received from MISO of the Facility's allocated share of amounts collected by MISO with respect to Reactive Power and Voltage Control .  
**For Month of MAR 2020 - funds received in MAR 2020**

**Account coding:**

Debit:	<b>4221000011 IPLTR&amp;DIST OUS22.03.40.0002</b>	<b>67,780.99</b>	✓
Credit:	<b>4221000011 IPLTR&amp;DIST OUS22.03.40.0002</b>	<b>-1,000.00</b>	✓
Credit:	1112670020 CASH	<b>66,780.99</b>	

**Please be sure to use the above WBS when entering these payments as it is necessary for regulatory accounting.**

Prepared By & Date D BECKER	Approved By & Date DAVID G JACKSON	Reviewed By & Date K DUVAL
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INDIANAPOLIS POWER & LIGHT COMPANY  
11/19/2019 CASH JOURNAL ENTRY Co. No. 01

Account No.	ACCOUNTS DEBITED	Amount
See Below for accounting		72,819.34

Account No.	ACCOUNTS CREDITED	Amount
1112670020	PNC Bank account 4620610553	72,819.34

Wire to: THE BANK OF NEW YORK MELLON  
ABA: 021000018  
ACCT NAME: CORPORATE TRUST MIDWEST NYC  
ACA A/C#: 8900229063  
FOR Further Credit: 9637328400  
REF: LWP LESSEE RPA SUB ACCT  
ATTN: B. Harvin

Explanation: To reimburse Lakefield Wind for the monthly distribution  
received from MISO of the Facility's allocated share of amounts  
collected by MISO with respect to Reactive Power and  
Voltage Control .  
**For Month of OCT 2019 - funds received in NOV 19**

Account coding:

Debit:	4221000011 IPLTR&DIST	73,819.34	✓
Credit:	4221000011 IPLTR&DIST OUS22.03.40.0002	-1,000.00	✓
Credit:	1112670020 CASH	72,819.34	

D Becker 11/19  
DAVID G JACKSON 11/20/19  
K DUVALL 11/20/19

Prepared By & Date Approved By & Date Reviewed By & Date

D BECKER DAVID G JACKSON K DUVALL

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