

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

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 ADMIN INVOICE CODING

INVOICE DATE:

1/28/2020

Operating Dates: Jan 11-17, 2020

MISO MKT ADMIN INVOICE AMOUNT: \$67,698.53

FTR MARKET ADMIN FEES RETAIL:

\$1,571.12 ✓

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

MKT ADMIN FEES WHOLESALE SALES:

\$4,884.51

US22	OUS22.03.97.0011	5318000020
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WHOLESALES MWHs: Jan	49,239
MARKET ADMIN RATE: Jan	0.0992

MKT ADMIN FEES RETAIL:

\$61,242.90 ✓

US22	OUS22.03.99.0001	5318000020
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INVOICE VERIFICATION:

\$67,698.53

REQUESTER:

RH

DATE:

1/30/20

APPROVAL:

Dey Bode

DATE:

1/30/20

APPROVAL:

DATE:



Midcontinent Independent System Operator, Inc.

P.O Box 4202

Carmel, IN 46082-4202

Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	Invoice Number:	1639742
		For Statements Issued:	01/18/2020 - 01/24/2020
		Invoice Date:	01/28/2020 ✓
		Payment Due Date:	02/04/2020

Participant ID:	IPLM
Invoice Type:	Administration Fee Invoice

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets:	\$67,698.53
S14 Prior Period Adjustments:	0.00
S55 Prior Period Adjustments:	0.00
S105 Prior Period Adjustments:	0.00
Other Adjustments:	0.00

Total Net Charge (Revenue): \$67,698.53 ✓

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 1639742
 ONE MONUMENT CIRCLE For Statements Issued: 01/18/2020 - 01/24/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 01/28/2020
 Payment Due Date: 02/04/2020

Participant ID: IPLM
 Invoice Type: Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S7						
Market Administration Amount	01/18/2020	01/11/2020	\$669.17	\$6,560.51	\$0.00	\$7,229.68
Market Administration Amount	01/19/2020	01/12/2020	903.57	7,012.62	0.00	7,916.19
Market Administration Amount	01/20/2020	01/13/2020	2,056.05	8,563.20	0.00	10,619.25
Market Administration Amount	01/21/2020	01/14/2020	659.74	8,532.78	0.00	9,192.52
Market Administration Amount	01/22/2020	01/15/2020	1,078.54	8,945.92	0.00	10,024.46
Market Administration Amount	01/23/2020	01/16/2020	1,192.85	9,871.11	0.00	11,063.96
Market Administration Amount	01/24/2020	01/17/2020	1,621.87	8,459.48	0.00	10,081.35
Transmission Rights Market Administration Amount	01/18/2020	01/11/2020	0.00	0.00	215.76	215.76
Transmission Rights Market Administration Amount	01/19/2020	01/12/2020	0.00	0.00	215.76	215.76
Transmission Rights Market Administration Amount	01/20/2020	01/13/2020	0.00	0.00	227.92	227.92
Transmission Rights Market Administration Amount	01/21/2020	01/14/2020	0.00	0.00	227.92	227.92
Transmission Rights Market Administration Amount	01/22/2020	01/15/2020	0.00	0.00	227.92	227.92
Transmission Rights Market Administration Amount	01/23/2020	01/16/2020	0.00	0.00	227.92	227.92
Transmission Rights Market Administration Amount	01/24/2020	01/17/2020	0.00	0.00	227.92	227.92
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:					\$1,571.12	\$67,698.53


MISO MARKET INVOICE CODING

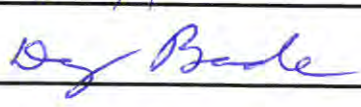
INVOICE DATE: 1/28/2020

Operating Dates: Jan 11-17, 2020

MISO MKT INVOICE AMOUNT: (\$759,194.88)

		<u>CO #</u>	<u>WBS</u>	<u>GL Account</u>
<u>IPL WHOLESALE SALES:</u>	(\$1,254,174.72)	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>	\$134,462.53	US22	OUS22.03.97.0005	5131100010
<u>IPL MISO PURCHASE POWER ABOVE BENCHMARK:</u>	\$1,542.37	US22	OUS22.03.97.0010	5133000010
<u>MISO SOCIALIZED AND UPLIFT COSTS:</u>	\$16,736.97 ✓	US22	OUS22.03.99.0007	5318000020
<u>MISO Available System Capacity Charge (Schedule 49)</u>	\$35,343.07 ✓	US22	OUS22.03.99.0007	5318000020
<u>MISO BA Costs (Schedule 24)</u>	7,866.22 ✓	US22	OUS22.03.99.0002	6151100010
<u>MISO BA Credits (Schedule 24)</u>	(18,226.03) ✓	US22	OUS22.03.40.0003	4123000011
<u>MISO RSG Over Benchmark</u>	215.46 ✓	US22	OUS22.03.99.0008	5318000020
<u>MISO RT Multi Value Projects Distribution</u>	(3.41) ✓	US22	OUS22.03.99.0005	5141000010
<u>MISO FAC ADJUSTMENT:</u>	\$321,352.14	US22	OUS22.03.97.0003	5131100010
INVOICE VERIFICATION:	(\$759,194.88)			

REQUESTER: _____ 

APPROVAL: _____ 

APPROVAL: _____

DATE: 1/30/20

DATE: 1/30/20

DATE: _____



Midcontinent Independent System Operator, Inc.

P.O Box 4202

Carmel, IN 46082-4202

Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	Invoice Number:	25504:1250829
		For Statements Issued:	01/18/2020 - 01/24/2020
		Invoice Date:	01/28/2020 ✓
		Payment Due Date:	02/04/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets:	(\$794,477.31)
S14 Prior Period Adjustments:	1,019.23
S55 Prior Period Adjustments:	36,948.68
S105 Prior Period Adjustments:	(2,685.48)
Other Adjustments:	0.00

Total Net Charge (Revenue): (\$759,194.88) ✓

The Net Revenue for this invoice is greater than the Net Charge. This amount will be electronically sent to the Market Participant's bank account within 24 to 48 hours of 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



Invoice

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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25504:1250829
 For Statements Issued: 01/18/2020 - 01/24/2020
 Invoice Date: 01/28/2020
 Payment Due Date: 02/04/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S7						
Asset Energy Amount	01/18/2020	01/11/2020	\$44,428.39	(\$26,565.11)	\$0.00	\$17,863.28
Asset Energy Amount	01/19/2020	01/12/2020	67,799.03	(20,747.24)	0.00	47,051.79
Asset Energy Amount	01/20/2020	01/13/2020	44,226.09	(316,566.96)	0.00	(272,340.87)
Asset Energy Amount	01/21/2020	01/14/2020	41,287.15	(255,292.57)	0.00	(214,005.42)
Asset Energy Amount	01/22/2020	01/15/2020	60,020.59	(397,662.35)	0.00	(337,641.76)
Asset Energy Amount	01/23/2020	01/16/2020	350.84	(470,697.04)	0.00	(470,346.20)
Asset Energy Amount	01/24/2020	01/17/2020	36,562.96	128,307.98	0.00	164,870.94
Asset Energy Amount	01/18/2020	01/11/2020	2,312.29	0.00	0.00	2,312.29
Asset Energy Amount	01/19/2020	01/12/2020	1,313.83	0.00	0.00	1,313.83
Demand Response Allocation Uplift Charge	01/20/2020	01/13/2020	135.84	0.00	0.00	135.84
Demand Response Allocation Uplift Charge	01/21/2020	01/14/2020	176.59	0.00	0.00	176.59
Demand Response Allocation Uplift Charge	01/22/2020	01/15/2020	474.76	0.00	0.00	474.76
Demand Response Allocation Uplift Charge	01/23/2020	01/16/2020	34.54	0.00	0.00	34.54
Demand Response Allocation Uplift Charge	01/24/2020	01/17/2020	15.39	0.00	0.00	15.39
Distribution of Losses Amount	01/18/2020	01/11/2020	(2,631.79)	0.00	0.00	(2,631.79)
Distribution of Losses Amount	01/19/2020	01/12/2020	(3,776.66)	0.00	0.00	(3,776.66)
Distribution of Losses Amount	01/20/2020	01/13/2020	(6,998.45)	0.00	0.00	(6,998.45)
Distribution of Losses Amount	01/21/2020	01/14/2020	(5,408.49)	0.00	0.00	(5,408.49)
Distribution of Losses Amount	01/22/2020	01/15/2020	(5,705.22)	0.00	0.00	(5,705.22)
Distribution of Losses Amount	01/23/2020	01/16/2020	(3,462.61)	0.00	0.00	(3,462.61)
Distribution of Losses Amount	01/24/2020	01/17/2020	(11,366.92)	0.00	0.00	(11,366.92)
Excessive Deficient Energy Deployment Charge Amount	01/18/2020	01/11/2020	62.74	0.00	0.00	62.74
Excessive Deficient Energy Deployment Charge Amount	01/19/2020	01/12/2020	82.95	0.00	0.00	82.95
Excessive Deficient Energy Deployment Charge Amount	01/20/2020	01/13/2020	222.32	0.00	0.00	222.32
Excessive Deficient Energy Deployment Charge Amount	01/21/2020	01/14/2020	112.21	0.00	0.00	112.21
Excessive Deficient Energy Deployment Charge Amount	01/22/2020	01/15/2020	63.70	0.00	0.00	63.70
Excessive Deficient Energy Deployment Charge Amount	01/23/2020	01/16/2020	56.01	0.00	0.00	56.01
Excessive Deficient Energy Deployment Charge Amount	01/24/2020	01/17/2020	145.25	0.00	0.00	145.25



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25504-1250829
 ONE MONUMENT CIRCLE For Statements Issued: 01/18/2020 - 01/24/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 01/28/2020
 Payment Due Date: 02/04/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Excessive Energy Amount	01/18/2020	01/11/2020	(140.39)	0.00	0.00	(140.39)
Excessive Energy Amount	01/19/2020	01/12/2020	(130.67)	0.00	0.00	(130.67)
Excessive Energy Amount	01/20/2020	01/13/2020	(753.92)	0.00	0.00	(753.92)
Excessive Energy Amount	01/21/2020	01/14/2020	(521.47)	0.00	0.00	(521.47)
Excessive Energy Amount	01/22/2020	01/15/2020	(404.50)	0.00	0.00	(404.50)
Excessive Energy Amount	01/23/2020	01/16/2020	(575.99)	0.00	0.00	(575.99)
Excessive Energy Amount	01/24/2020	01/17/2020	(175.79)	0.00	0.00	(175.79)
Net Inadvertent Distribution Amount	01/18/2020	01/11/2020	206.86	0.00	0.00	206.86
Net Inadvertent Distribution Amount	01/19/2020	01/12/2020	1,091.57	0.00	0.00	1,091.57
Net Inadvertent Distribution Amount	01/20/2020	01/13/2020	51.07	0.00	0.00	51.07
Net Inadvertent Distribution Amount	01/21/2020	01/14/2020	248.74	0.00	0.00	248.74
Net Inadvertent Distribution Amount	01/22/2020	01/15/2020	135.99	0.00	0.00	135.99
Net Inadvertent Distribution Amount	01/23/2020	01/16/2020	621.16	0.00	0.00	621.16
Net Inadvertent Distribution Amount	01/24/2020	01/17/2020	563.04	0.00	0.00	563.04
Non-Excessive Energy Amount	01/18/2020	01/11/2020	(10,260.63)	0.00	0.00	(10,260.63)
Non-Excessive Energy Amount	01/19/2020	01/12/2020	(14,519.41)	0.00	0.00	(14,519.41)
Non-Excessive Energy Amount	01/20/2020	01/13/2020	(102,750.53)	0.00	0.00	(102,750.53)
Non-Excessive Energy Amount	01/21/2020	01/14/2020	7,510.46	0.00	0.00	7,510.46
Non-Excessive Energy Amount	01/22/2020	01/15/2020	166,745.30	0.00	0.00	166,745.30
Non-Excessive Energy Amount	01/23/2020	01/16/2020	203,876.35	0.00	0.00	203,876.35
Non-Excessive Energy Amount	01/24/2020	01/17/2020	(10,278.21)	0.00	0.00	(10,278.21)
Price Volatility Make Whole Payment Amt	01/18/2020	01/11/2020	(209.90)	0.00	0.00	(209.90)
Price Volatility Make Whole Payment Amt	01/19/2020	01/12/2020	(0.09)	0.00	0.00	(0.09)
Price Volatility Make Whole Payment Amt	01/20/2020	01/13/2020	(2,206.07)	0.00	0.00	(2,206.07)
Price Volatility Make Whole Payment Amt	01/21/2020	01/14/2020	(7,094.67)	0.00	0.00	(7,094.67)
Price Volatility Make Whole Payment Amt	01/22/2020	01/15/2020	(7,931.07)	0.00	0.00	(7,931.07)
Price Volatility Make Whole Payment Amt	01/23/2020	01/16/2020	(1,424.44)	0.00	0.00	(1,424.44)
Price Volatility Make Whole Payment Amt	01/24/2020	01/17/2020	(1,968.86)	0.00	0.00	(1,968.86)
Ramp Capability Amount	01/18/2020	01/11/2020	(105.25)	0.00	0.00	(105.25)
Ramp Capability Amount	01/19/2020	01/12/2020	(2.52)	0.00	0.00	(2.52)



Invoice

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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25504:1250829

For Statements Issued: 01/18/2020 - 01/24/2020

Invoice Date: 01/28/2020

Payment Due Date: 02/04/2020

Participant ID: IPLM

Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Ramp Capability Amount	01/20/2020	01/13/2020	(46.78)	(69.55)	0.00	(116.33)
Ramp Capability Amount	01/21/2020	01/14/2020	(63.21)	(10.19)	0.00	(73.40)
Regulation Cost Distribution Amount	01/18/2020	01/11/2020	(663.62)	0.00	0.00	(663.62)
Regulation Cost Distribution Amount	01/19/2020	01/12/2020	1,175.71	0.00	0.00	1,175.71
Regulation Cost Distribution Amount	01/20/2020	01/13/2020	1,337.36	0.00	0.00	1,337.36
Regulation Cost Distribution Amount	01/21/2020	01/14/2020	1,353.23	0.00	0.00	1,353.23
Regulation Cost Distribution Amount	01/22/2020	01/15/2020	1,095.72	0.00	0.00	1,095.72
Regulation Cost Distribution Amount	01/23/2020	01/16/2020	1,393.61	0.00	0.00	1,393.61
Regulation Cost Distribution Amount	01/24/2020	01/17/2020	1,713.21	0.00	0.00	1,713.21
Regulation Cost Distribution Amount	01/18/2020	01/11/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/19/2020	01/12/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/20/2020	01/13/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/21/2020	01/14/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/22/2020	01/15/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/23/2020	01/16/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/24/2020	01/17/2020	(615.64)	0.00	0.00	(615.64)
Revenue Neutrality Uplift Amount	01/18/2020	01/11/2020	931.87	0.00	0.00	931.87
Revenue Neutrality Uplift Amount	01/19/2020	01/12/2020	(13,403.02)	0.00	0.00	(13,403.02)
Revenue Neutrality Uplift Amount	01/20/2020	01/13/2020	1,191.26	0.00	0.00	1,191.26
Revenue Neutrality Uplift Amount	01/21/2020	01/14/2020	3,784.47	0.00	0.00	3,784.47
Revenue Neutrality Uplift Amount	01/22/2020	01/15/2020	8,992.21	0.00	0.00	8,992.21
Revenue Neutrality Uplift Amount	01/23/2020	01/16/2020	14,659.74	0.00	0.00	14,659.74
Revenue Neutrality Uplift Amount	01/24/2020	01/17/2020	(1,693.17)	0.00	0.00	(1,693.17)
Revenue Sufficiency Guarantee Distribution Amount	01/18/2020	01/11/2020	0.00	65.39	0.00	65.39
Revenue Sufficiency Guarantee Distribution Amount	01/19/2020	01/12/2020	0.00	1,729.33	0.00	1,729.33
Revenue Sufficiency Guarantee Distribution Amount	01/20/2020	01/13/2020	0.00	1,073.45	0.00	1,073.45
Revenue Sufficiency Guarantee Distribution Amount	01/21/2020	01/14/2020	0.00	926.33	0.00	926.33
Revenue Sufficiency Guarantee Distribution Amount	01/22/2020	01/15/2020	0.00	218.89	0.00	218.89
Revenue Sufficiency Guarantee Distribution Amount	01/23/2020	01/16/2020	0.00	1,425.26	0.00	1,425.26
Revenue Sufficiency Guarantee Distribution Amount	01/24/2020	01/17/2020	0.00	318.45	0.00	318.45



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25504-1250829
ONE MONUMENT CIRCLE For Statements Issued: 01/18/2020 - 01/24/2020
INDIANAPOLIS, IN 46204 Invoice Date: 01/28/2020
Payment Due Date: 02/04/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Table with columns: Description, Settlement Date, Operating Date, Real-Time, Day-Ahead, Other, Total. Rows include Revenue Sufficiency Guarantee, Schedule 24 Allocation, and Spinning Reserve Amount.



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

Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25504:1250829
For Statements Issued: 01/18/2020 - 01/24/2020
Invoice Date: 01/28/2020
Payment Due Date: 02/04/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount	01/19/2020	01/12/2020	587.61	0.00	0.00	587.61
Spinning Reserve Cost Distribution Amount	01/20/2020	01/13/2020	1,381.21	0.00	0.00	1,381.21
Spinning Reserve Cost Distribution Amount	01/21/2020	01/14/2020	1,048.37	0.00	0.00	1,048.37
Spinning Reserve Cost Distribution Amount	01/22/2020	01/15/2020	785.11	0.00	0.00	785.11
Spinning Reserve Cost Distribution Amount	01/23/2020	01/16/2020	1,044.92	0.00	0.00	1,044.92
Spinning Reserve Cost Distribution Amount	01/24/2020	01/17/2020	1,073.31	0.00	0.00	1,073.31
Spinning Reserve Cost Distribution Amount	01/18/2020	01/11/2020	1,523.24	0.00	0.00	1,523.24
Supplemental Reserve Cost Distribution Amount	01/19/2020	01/12/2020	125.32	0.00	0.00	125.32
Supplemental Reserve Cost Distribution Amount	01/20/2020	01/13/2020	145.23	0.00	0.00	145.23
Supplemental Reserve Cost Distribution Amount	01/21/2020	01/14/2020	176.31	0.00	0.00	176.31
Supplemental Reserve Cost Distribution Amount	01/22/2020	01/15/2020	132.50	0.00	0.00	132.50
Supplemental Reserve Cost Distribution Amount	01/23/2020	01/16/2020	129.00	0.00	0.00	129.00
Supplemental Reserve Cost Distribution Amount	01/24/2020	01/17/2020	143.49	0.00	0.00	143.49
Transmission Guarantee Uplift Amount	01/18/2020	01/11/2020	0.00	0.00	4.09	4.09
Transmission Guarantee Uplift Amount	01/20/2020	01/13/2020	0.00	0.00	21.08	21.08
Transmission Guarantee Uplift Amount	01/21/2020	01/14/2020	0.00	0.00	10.05	10.05
Transmission Guarantee Uplift Amount	01/22/2020	01/15/2020	0.00	0.00	1.08	1.08
Transmission Guarantee Uplift Amount	01/23/2020	01/16/2020	0.00	0.00	7.00	7.00
Transmission Guarantee Uplift Amount	01/24/2020	01/17/2020	0.00	0.00	26.00	26.00
Transmission Rights Full Funding Guarantee Amount	01/18/2020	01/11/2020	0.00	0.00	(4.09)	(4.09)
Transmission Rights Full Funding Guarantee Amount	01/20/2020	01/13/2020	0.00	0.00	(21.08)	(21.08)
Transmission Rights Full Funding Guarantee Amount	01/21/2020	01/14/2020	0.00	0.00	(10.05)	(10.05)
Transmission Rights Full Funding Guarantee Amount	01/22/2020	01/15/2020	0.00	0.00	(1.08)	(1.08)
Transmission Rights Full Funding Guarantee Amount	01/23/2020	01/16/2020	0.00	0.00	(7.00)	(7.00)
Transmission Rights Full Funding Guarantee Amount	01/24/2020	01/17/2020	0.00	0.00	(26.00)	(26.00)
Transmission Rights Hourly Allocation Amount	01/18/2020	01/11/2020	0.00	0.00	5,523.39	5,523.39
Transmission Rights Hourly Allocation Amount	01/19/2020	01/12/2020	0.00	0.00	835.60	835.60
Transmission Rights Hourly Allocation Amount	01/20/2020	01/13/2020	0.00	0.00	5,700.32	5,700.32
Transmission Rights Hourly Allocation Amount	01/21/2020	01/14/2020	0.00	0.00	13,469.68	13,469.68
Transmission Rights Hourly Allocation Amount	01/22/2020	01/15/2020	0.00	0.00	17,683.05	17,683.05



Invoice

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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25504:1250829

For Statements Issued: 01/18/2020 - 01/24/2020

Invoice Date: 01/28/2020

Payment Due Date: 02/04/2020

Participant ID:

IPLM

Invoice Type:

Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Transmission Rights Hourly Allocation Amount	01/23/2020	01/16/2020	0.00	0.00	15,846.16	15,846.16
Transmission Rights Hourly Allocation Amount	01/24/2020	01/17/2020	0.00	0.00	14,663.87	14,663.87
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:					\$489,182.41 (\$1,357,381.79)	\$73,722.07 (\$794,477.31)



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25504:1250829
 ONE MONUMENT CIRCLE For Statements Issued: 01/18/2020 - 01/24/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 01/28/2020
 Payment Due Date: 02/04/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S14						
Demand Response Allocation Uplift Charge	01/19/2020	01/05/2020	(\$1.29)	\$0.00	\$0.00	(\$1.29)
Demand Response Allocation Uplift Charge	01/20/2020	01/06/2020	(12.73)	0.00	0.00	(12.73)
Demand Response Allocation Uplift Charge	01/21/2020	01/07/2020	6.77	0.00	0.00	6.77
Demand Response Allocation Uplift Charge	01/22/2020	01/08/2020	778.65	0.00	0.00	778.65
Demand Response Allocation Uplift Charge	01/23/2020	01/09/2020	1.85	0.00	0.00	1.85
Demand Response Allocation Uplift Charge	01/24/2020	01/10/2020	0.01	0.00	0.00	0.01
Distribution of Losses Amount	01/18/2020	01/04/2020	28.34	0.00	0.00	28.34
Distribution of Losses Amount	01/19/2020	01/05/2020	2.79	0.00	0.00	2.79
Distribution of Losses Amount	01/20/2020	01/06/2020	141.68	0.00	0.00	141.68
Distribution of Losses Amount	01/21/2020	01/07/2020	155.38	0.00	0.00	155.38
Distribution of Losses Amount	01/22/2020	01/08/2020	0.14	0.00	0.00	0.14
Distribution of Losses Amount	01/23/2020	01/09/2020	(569.14)	0.00	0.00	(569.14)
Distribution of Losses Amount	01/24/2020	01/10/2020	(22.14)	0.00	0.00	(22.14)
Excessive Deficient Energy Deployment Charge Amount	01/20/2020	01/06/2020	0.01	0.00	0.00	0.01
Excessive Deficient Energy Deployment Charge Amount	01/21/2020	01/07/2020	(0.04)	0.00	0.00	(0.04)
Excessive Deficient Energy Deployment Charge Amount	01/23/2020	01/09/2020	0.02	0.00	0.00	0.02
Excessive Deficient Energy Deployment Charge Amount	01/24/2020	01/10/2020	0.01	0.00	0.00	0.01
Net Inadvertent Distribution Amount	01/18/2020	01/04/2020	(247.04)	0.00	0.00	(247.04)
Net Inadvertent Distribution Amount	01/19/2020	01/05/2020	(273.61)	0.00	0.00	(273.61)
Net Inadvertent Distribution Amount	01/20/2020	01/06/2020	(207.36)	0.00	0.00	(207.36)
Net Inadvertent Distribution Amount	01/21/2020	01/07/2020	(225.66)	0.00	0.00	(225.66)
Net Inadvertent Distribution Amount	01/22/2020	01/08/2020	(6.12)	0.00	0.00	(6.12)
Net Inadvertent Distribution Amount	01/23/2020	01/09/2020	(753.75)	0.00	0.00	(753.75)
Net Inadvertent Distribution Amount	01/24/2020	01/10/2020	(23.05)	0.00	0.00	(23.05)
Regulation Cost Distribution Amount	01/18/2020	01/04/2020	0.30	0.00	0.00	0.30
Regulation Cost Distribution Amount	01/19/2020	01/05/2020	(0.46)	0.00	0.00	(0.46)



Invoice

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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
ONE MONUMENT CIRCLE
INDIANAPOLIS, IN 46204

Invoice Number:

25504:1250829
For Statements Issued: 01/18/2020 - 01/24/2020
Invoice Date: 01/28/2020
Payment Due Date: 02/04/2020

Participant ID:

IPLM

Invoice Type:

Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	01/20/2020	01/06/2020	(0.20)	0.00	0.00	(0.20)
Regulation Cost Distribution Amount	01/21/2020	01/07/2020	3.65	0.00	0.00	3.65
Regulation Cost Distribution Amount	01/22/2020	01/08/2020	(1.05)	0.00	0.00	(1.05)
Regulation Cost Distribution Amount	01/23/2020	01/09/2020	2.25	0.00	0.00	2.25
Regulation Cost Distribution Amount	01/24/2020	01/10/2020	0.13	0.00	0.00	0.13
Revenue Neutrality Uplift Amount	01/18/2020	01/04/2020	350.83	0.00	0.00	350.83
Revenue Neutrality Uplift Amount	01/19/2020	01/05/2020	379.37	0.00	0.00	379.37
Revenue Neutrality Uplift Amount	01/20/2020	01/06/2020	296.39	0.00	0.00	296.39
Revenue Neutrality Uplift Amount	01/21/2020	01/07/2020	296.91	0.00	0.00	296.91
Revenue Neutrality Uplift Amount	01/22/2020	01/08/2020	(205.10)	0.00	0.00	(205.10)
Revenue Neutrality Uplift Amount	01/23/2020	01/09/2020	1,080.66	0.00	0.00	1,080.66
Revenue Neutrality Uplift Amount	01/24/2020	01/10/2020	42.50	0.00	0.00	42.50
Revenue Sufficiency Guarantee First Pass Dist Amount	01/18/2020	01/04/2020	0.01	0.00	0.00	0.01
Revenue Sufficiency Guarantee First Pass Dist Amount	01/19/2020	01/05/2020	(2.48)	0.00	0.00	(2.48)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/20/2020	01/06/2020	(2.05)	0.00	0.00	(2.05)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/21/2020	01/07/2020	0.76	0.00	0.00	0.76
Revenue Sufficiency Guarantee First Pass Dist Amount	01/22/2020	01/08/2020	(0.02)	0.00	0.00	(0.02)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/23/2020	01/09/2020	0.05	0.00	0.00	0.05
Revenue Sufficiency Guarantee First Pass Dist Amount	01/18/2020	01/04/2020	0.38	0.00	0.00	0.38
Schedule 24 Distribution Amount	01/19/2020	01/05/2020	(0.02)	0.00	0.00	(0.02)
Schedule 24 Distribution Amount	01/20/2020	01/06/2020	(0.11)	0.00	0.00	(0.11)
Schedule 24 Distribution Amount	01/21/2020	01/07/2020	1.01	0.00	0.00	1.01
Schedule 24 Distribution Amount	01/22/2020	01/08/2020	(0.10)	0.00	0.00	(0.10)
Schedule 24 Distribution Amount	01/23/2020	01/09/2020	0.77	0.00	0.00	0.77
Schedule 24 Distribution Amount	01/24/2020	01/10/2020	0.31	0.00	0.00	0.31
Spinning Reserve Cost Distribution Amount	01/20/2020	01/06/2020	0.34	0.00	0.00	0.34
Spinning Reserve Cost Distribution Amount	01/21/2020	01/07/2020	0.46	0.00	0.00	0.46
Spinning Reserve Cost Distribution Amount	01/22/2020	01/08/2020	0.18	0.00	0.00	0.18
Spinning Reserve Cost Distribution Amount	01/23/2020	01/09/2020	(0.16)	0.00	0.00	(0.16)
Spinning Reserve Cost Distribution Amount	01/24/2020	01/10/2020	0.16	0.00	0.00	0.16



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

Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	Invoice Number:	25504.1250829
		For Statements Issued:	01/18/2020 - 01/24/2020
		Invoice Date:	01/28/2020
		Payment Due Date:	02/04/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Supplemental Reserve Cost Distribution Amount	01/23/2020	01/09/2020	(0.16)	0.00	0.00	(0.16)
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:			\$1,019.23	\$0.00	\$0.00	\$1,019.23



Invoice

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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number:

25504:1250829

For Statements Issued:

01/18/2020 - 01/24/2020

Invoice Date:

01/28/2020

Payment Due Date:

02/04/2020

Participant ID:

IPLM

Invoice Type:

Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
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Billing Period: \$55						
Demand Response Allocation Uplift Charge	01/19/2020	11/25/2019	(\$0.10)	\$0.00	\$0.00	(\$0.10)
Demand Response Allocation Uplift Charge	01/20/2020	11/26/2019	(1.87)	0.00	0.00	(1.87)
Demand Response Allocation Uplift Charge	01/21/2020	11/27/2019	(0.14)	0.00	0.00	(0.14)
Demand Response Allocation Uplift Charge	01/22/2020	11/28/2019	(2.52)	0.00	0.00	(2.52)
Demand Response Allocation Uplift Charge	01/23/2020	11/29/2019	(14.77)	0.00	0.00	(14.77)
Demand Response Allocation Uplift Charge	01/24/2020	11/30/2019	0.74	0.00	0.00	0.74
Distribution of Losses Amount	01/18/2020	11/24/2019	35.81	0.00	0.00	35.81
Distribution of Losses Amount	01/19/2020	11/25/2019	17.10	0.00	0.00	17.10
Distribution of Losses Amount	01/20/2020	11/26/2019	(169.00)	0.00	0.00	(169.00)
Distribution of Losses Amount	01/21/2020	11/27/2019	(256.88)	0.00	0.00	(256.88)
Distribution of Losses Amount	01/22/2020	11/28/2019	(424.81)	0.00	0.00	(424.81)
Distribution of Losses Amount	01/23/2020	11/29/2019	47.12	0.00	0.00	47.12
Distribution of Losses Amount	01/24/2020	11/30/2019	13.03	0.00	0.00	13.03
Excessive Deficient Energy Deployment Charge Amount	01/19/2020	11/25/2019	0.01	0.00	0.00	0.01
Excessive Deficient Energy Deployment Charge Amount	01/21/2020	11/27/2019	0.05	0.00	0.00	0.05
Excessive Deficient Energy Deployment Charge Amount	01/22/2020	11/28/2019	0.01	0.00	0.00	0.01
Excessive Deficient Energy Deployment Charge Amount	01/23/2020	11/29/2019	0.01	0.00	0.00	0.01
Excessive Deficient Energy Deployment Charge Amount	01/24/2020	11/30/2019	(3.41)	0.00	0.00	(3.41)
MVP Distribution Amount	01/18/2020	11/24/2019	34.45	0.00	0.00	34.45
Net Inadvertent Distribution Amount	01/19/2020	11/25/2019	25.97	0.00	0.00	25.97
Net Inadvertent Distribution Amount	01/20/2020	11/26/2019	(193.19)	0.00	0.00	(193.19)
Net Inadvertent Distribution Amount	01/21/2020	11/27/2019	(288.89)	0.00	0.00	(288.89)
Net Inadvertent Distribution Amount	01/22/2020	11/28/2019	(315.28)	0.00	0.00	(315.28)
Net Inadvertent Distribution Amount	01/23/2020	11/29/2019	80.79	0.00	0.00	80.79
Net Inadvertent Distribution Amount	01/24/2020	11/30/2019	4.81	0.00	0.00	4.81
Regulation Cost Distribution Amount	01/18/2020	11/24/2019	0.56	0.00	0.00	0.56



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

Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25504:1250829
For Statements Issued: 01/18/2020 - 01/24/2020
Invoice Date: 01/28/2020
Payment Due Date: 02/04/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	01/19/2020	11/25/2019	0.17	0.00	0.00	0.17
Regulation Cost Distribution Amount	01/20/2020	11/26/2019	1.02	0.00	0.00	1.02
Regulation Cost Distribution Amount	01/21/2020	11/27/2019	(0.51)	0.00	0.00	(0.51)
Regulation Cost Distribution Amount	01/22/2020	11/28/2019	0.55	0.00	0.00	0.55
Regulation Cost Distribution Amount	01/23/2020	11/29/2019	0.56	0.00	0.00	0.56
Regulation Cost Distribution Amount	01/24/2020	11/30/2019	0.41	0.00	0.00	0.41
Revenue Neutrality Uplift Amount	01/18/2020	11/24/2019	2.332.03	0.00	0.00	2.332.03
Revenue Neutrality Uplift Amount	01/19/2020	11/25/2019	(119.09)	0.00	0.00	(119.09)
Revenue Neutrality Uplift Amount	01/20/2020	11/26/2019	251.58	0.00	0.00	251.58
Revenue Neutrality Uplift Amount	01/21/2020	11/27/2019	248.77	0.00	0.00	248.77
Revenue Neutrality Uplift Amount	01/22/2020	11/28/2019	349.60	0.00	0.00	349.60
Revenue Neutrality Uplift Amount	01/23/2020	11/29/2019	(95.62)	0.00	0.00	(95.62)
Revenue Neutrality Uplift Amount	01/24/2020	11/30/2019	10.64	0.00	0.00	10.64
Revenue Sufficiency Guarantee First Pass Dist Amount	01/18/2020	11/24/2019	(0.07)	0.00	0.00	(0.07)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/19/2020	11/25/2019	0.01	0.00	0.00	0.01
Revenue Sufficiency Guarantee First Pass Dist Amount	01/20/2020	11/26/2019	6.94	0.00	0.00	6.94
Revenue Sufficiency Guarantee First Pass Dist Amount	01/21/2020	11/27/2019	2.09	0.00	0.00	2.09
Revenue Sufficiency Guarantee First Pass Dist Amount	01/22/2020	11/28/2019	11.06	0.00	0.00	11.06
Revenue Sufficiency Guarantee First Pass Dist Amount	01/23/2020	11/29/2019	12.63	0.00	0.00	12.63
Revenue Sufficiency Guarantee First Pass Dist Amount	01/24/2020	11/30/2019	0.60	0.00	0.00	0.60
Revenue Sufficiency Guarantee First Pass Dist Amount	01/18/2020	11/24/2019	0.15	0.00	0.00	0.15
Schedule 24 Distribution Amount	01/19/2020	11/25/2019	0.08	0.00	0.00	0.08
Schedule 24 Distribution Amount	01/20/2020	11/26/2019	(0.11)	0.00	0.00	(0.11)
Schedule 24 Distribution Amount	01/21/2020	11/27/2019	0.93	0.00	0.00	0.93
Schedule 24 Distribution Amount	01/22/2020	11/28/2019	0.14	0.00	0.00	0.14
Schedule 24 Distribution Amount	01/23/2020	11/29/2019	(0.23)	0.00	0.00	(0.23)
Schedule 24 Distribution Amount	01/24/2020	11/30/2019	0.67	0.00	0.00	0.67
Schedule 49 Cost Distribution Amount	01/24/2020	11/30/2019	35,343.07	0.00	0.00	35,343.07
Spinning Reserve Cost Distribution Amount	01/18/2020	11/24/2019	0.42	0.00	0.00	0.42
Spinning Reserve Cost Distribution Amount	01/19/2020	11/25/2019	0.14	0.00	0.00	0.14



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

Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25504:1250829
 ONE MONUMENT CIRCLE For Statements Issued: 01/18/2020 - 01/24/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 01/28/2020
 Payment Due Date: 02/04/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount	01/20/2020	11/26/2019	0.14	0.00	0.00	0.14
Spinning Reserve Cost Distribution Amount	01/24/2020	11/30/2019	0.31	0.00	0.00	0.31
Supplemental Reserve Cost Distribution Amount	01/22/2020	11/28/2019	(0.15)	0.00	0.00	(0.15)
Supplemental Reserve Cost Distribution Amount	01/24/2020	11/30/2019	0.15	0.00	0.00	0.15
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S55:			\$36,948.68	\$0.00	\$0.00	\$36,948.68



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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY
ONE MONUMENT CIRCLE
INDIANAPOLIS, IN 46204

Invoice Number: 25504:1250829
For Statements Issued: 01/18/2020 - 01/24/2020
Invoice Date: 01/28/2020
Payment Due Date: 02/04/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S105						
Demand Response Allocation Uplift Charge	01/18/2020	10/05/2019	(\$0.01)	\$0.00	\$0.00	(\$0.01)
Demand Response Allocation Uplift Charge	01/19/2020	10/06/2019	(0.01)	0.00	0.00	(0.01)
Demand Response Allocation Uplift Charge	01/20/2020	10/07/2019	0.00	0.00	0.00	0.00
Demand Response Allocation Uplift Charge	01/21/2020	10/08/2019	(0.19)	0.00	0.00	(0.19)
Demand Response Allocation Uplift Charge	01/22/2020	10/09/2019	0.01	0.00	0.00	0.01
Demand Response Allocation Uplift Charge	01/23/2020	10/10/2019	(0.01)	0.00	0.00	(0.01)
Demand Response Allocation Uplift Charge	01/24/2020	10/11/2019	(0.50)	0.00	0.00	(0.50)
Distribution of Losses Amount	01/18/2020	10/05/2019	(20.04)	0.00	0.00	(20.04)
Distribution of Losses Amount	01/19/2020	10/06/2019	(26.54)	0.00	0.00	(26.54)
Distribution of Losses Amount	01/20/2020	10/07/2019	(10.52)	0.00	0.00	(10.52)
Distribution of Losses Amount	01/21/2020	10/08/2019	(14.35)	0.00	0.00	(14.35)
Distribution of Losses Amount	01/22/2020	10/09/2019	(24.20)	0.00	0.00	(24.20)
Distribution of Losses Amount	01/23/2020	10/10/2019	(19.43)	0.00	0.00	(19.43)
Distribution of Losses Amount	01/24/2020	10/11/2019	(29.07)	0.00	0.00	(29.07)
Excessive Deficient Energy Deployment Charge Amount	01/18/2020	10/05/2019	(0.07)	0.00	0.00	(0.07)
Excessive Deficient Energy Deployment Charge Amount	01/19/2020	10/06/2019	(0.14)	0.00	0.00	(0.14)
Excessive Deficient Energy Deployment Charge Amount	01/20/2020	10/07/2019	(0.03)	0.00	0.00	(0.03)
Excessive Deficient Energy Deployment Charge Amount	01/21/2020	10/08/2019	(0.22)	0.00	0.00	(0.22)
Excessive Deficient Energy Deployment Charge Amount	01/22/2020	10/09/2019	(0.18)	0.00	0.00	(0.18)
Excessive Deficient Energy Deployment Charge Amount	01/23/2020	10/10/2019	(0.12)	0.00	0.00	(0.12)
Excessive Deficient Energy Deployment Charge Amount	01/24/2020	10/11/2019	(0.24)	0.00	0.00	(0.24)
Net Inadvertent Distribution Amount	01/19/2020	10/06/2019	0.17	0.00	0.00	0.17
Net Inadvertent Distribution Amount	01/20/2020	10/07/2019	(0.35)	0.00	0.00	(0.35)
Net Inadvertent Distribution Amount	01/21/2020	10/08/2019	0.05	0.00	0.00	0.05
Net Inadvertent Distribution Amount	01/22/2020	10/09/2019	0.10	0.00	0.00	0.10
Net Inadvertent Distribution Amount	01/23/2020	10/10/2019	13.46	0.00	0.00	13.46



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204
 Invoice Number: 25504.1250829
 For Statements Issued: 01/18/2020 - 01/24/2020
 Invoice Date: 01/28/2020
 Payment Due Date: 02/04/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	01/24/2020	10/11/2019	0.58	0.00	0.00	0.58
Regulation Cost Distribution Amount	01/18/2020	10/05/2019	0.11	0.00	0.00	0.11
Regulation Cost Distribution Amount	01/19/2020	10/06/2019	(1.04)	0.00	0.00	(1.04)
Regulation Cost Distribution Amount	01/20/2020	10/07/2019	(0.37)	0.00	0.00	(0.37)
Regulation Cost Distribution Amount	01/21/2020	10/08/2019	(0.23)	0.00	0.00	(0.23)
Regulation Cost Distribution Amount	01/22/2020	10/09/2019	(1.63)	0.00	0.00	(1.63)
Regulation Cost Distribution Amount	01/23/2020	10/10/2019	(0.54)	0.00	0.00	(0.54)
Regulation Cost Distribution Amount	01/24/2020	10/11/2019	(0.69)	0.00	0.00	(0.69)
Revenue Neutrality Uplift Amount	01/18/2020	10/05/2019	(26.05)	0.00	0.00	(26.05)
Revenue Neutrality Uplift Amount	01/19/2020	10/06/2019	(57.38)	0.00	0.00	(57.38)
Revenue Neutrality Uplift Amount	01/20/2020	10/07/2019	74.78	0.00	0.00	74.78
Revenue Neutrality Uplift Amount	01/21/2020	10/08/2019	(72.48)	0.00	0.00	(72.48)
Revenue Neutrality Uplift Amount	01/22/2020	10/09/2019	(73.85)	0.00	0.00	(73.85)
Revenue Neutrality Uplift Amount	01/23/2020	10/10/2019	(1,989.51)	0.00	0.00	(1,989.51)
Revenue Neutrality Uplift Amount	01/24/2020	10/11/2019	(406.99)	0.00	0.00	(406.99)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/20/2020	10/07/2019	0.81	0.00	0.00	0.81
Revenue Sufficiency Guarantee First Pass Dist Amount	01/21/2020	10/08/2019	0.20	0.00	0.00	0.20
Revenue Sufficiency Guarantee First Pass Dist Amount	01/22/2020	10/09/2019	(0.45)	0.00	0.00	(0.45)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/23/2020	10/10/2019	(0.98)	0.00	0.00	(0.98)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/24/2020	10/11/2019	0.41	0.00	0.00	0.41
Schedule 24 Distribution Amount	01/18/2020	10/05/2019	1.73	0.00	0.00	1.73
Schedule 24 Distribution Amount	01/19/2020	10/06/2019	1.45	0.00	0.00	1.45
Schedule 24 Distribution Amount	01/20/2020	10/07/2019	0.37	0.00	0.00	0.37
Schedule 24 Distribution Amount	01/21/2020	10/08/2019	0.50	0.00	0.00	0.50
Schedule 24 Distribution Amount	01/22/2020	10/09/2019	1.34	0.00	0.00	1.34
Schedule 24 Distribution Amount	01/23/2020	10/10/2019	1.16	0.00	0.00	1.16
Schedule 24 Distribution Amount	01/24/2020	10/11/2019	1.79	0.00	0.00	1.79
Spinning Reserve Cost Distribution Amount	01/18/2020	10/05/2019	(0.27)	0.00	0.00	(0.27)
Spinning Reserve Cost Distribution Amount	01/19/2020	10/06/2019	(0.43)	0.00	0.00	(0.43)
Spinning Reserve Cost Distribution Amount	01/20/2020	10/07/2019	(0.49)	0.00	0.00	(0.49)



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

Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY	Invoice Number:	25504:1250829
	ONE MONUMENT CIRCLE	For Statements Issued:	01/18/2020 - 01/24/2020
	INDIANAPOLIS, IN 46204	Invoice Date:	01/28/2020
		Payment Due Date:	02/04/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount	01/21/2020	10/08/2019	(0.55)	0.00	0.00	(0.55)
Spinning Reserve Cost Distribution Amount	01/22/2020	10/09/2019	(0.68)	0.00	0.00	(0.68)
Spinning Reserve Cost Distribution Amount	01/23/2020	10/10/2019	(1.30)	0.00	0.00	(1.30)
Spinning Reserve Cost Distribution Amount	01/24/2020	10/11/2019	(1.00)	0.00	0.00	(1.00)
Supplemental Reserve Cost Distribution Amount	01/18/2020	10/05/2019	(0.22)	0.00	0.00	(0.22)
Supplemental Reserve Cost Distribution Amount	01/20/2020	10/07/2019	(0.46)	0.00	0.00	(0.46)
Supplemental Reserve Cost Distribution Amount	01/21/2020	10/08/2019	(0.10)	0.00	0.00	(0.10)
Supplemental Reserve Cost Distribution Amount	01/23/2020	10/10/2019	(0.31)	0.00	0.00	(0.31)
Supplemental Reserve Cost Distribution Amount	01/24/2020	10/11/2019	(0.28)	0.00	0.00	(0.28)

Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S105:	(\$2,685.48)	\$0.00	\$0.00	(\$2,685.48)
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MISO MARKET ADMIN INVOICE CODING

INVOICE DATE:

2/4/2020

Operating Dates: Jan 18-24, 2020

MISO MKT ADMIN INVOICE AMOUNT: \$67,106.35

FTR MARKET ADMIN FEES RETAIL:

\$1,571.12 ✓

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

MKT ADMIN FEES WHOLESALE SALES:

\$462.97

US22	OUS22.03.97.0011	5318000020
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WHOLESALES MWHs: Jan 4,667
MARKET ADMIN RATE: Jan 0.0992

MKT ADMIN FEES RETAIL:

\$65,072.26 ✓

US22	OUS22.03.99.0001	5318000020
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INVOICE VERIFICATION:

\$67,106.35

REQUESTER:

Marsha Johnson

DATE:

2-6-20

APPROVAL:

Dy Bode

DATE:

2/6/20

APPROVAL:

DATE:



Midcontinent Independent System Operator, Inc.

P.O Box 4202

Carmel, IN 46082-4202

Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	Invoice Number:	1640744
		For Statements Issued:	01/25/2020 - 01/31/2020
		Invoice Date:	02/04/2020 ✓
		Payment Due Date:	02/11/2020
Participant ID:	IPLM		
Invoice Type:	Administration Fee Invoice		

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets:	\$67,106.35
S14 Prior Period Adjustments:	0.00
S55 Prior Period Adjustments:	0.00
S105 Prior Period Adjustments:	0.00
Other Adjustments:	0.00
Total Net Charge (Revenue):	\$67,106.35 ✓

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

MISO MARKET INVOICE CODING

INVOICE DATE: **2/4/2020**

Operating Dates: Jan 18-24, 2020

MISO MKT INVOICE AMOUNT: \$986,001.73

		<u>CO #</u>	<u>WBS</u>	<u>GL Account</u>
<u>IPL WHOLESALE SALES:</u>	(\$104,305.84)	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>	\$745,843.35	US22	OUS22.03.97.0005	5131100010
<u>IPL MISO PURCHASE POWER ABOVE BENCHMARK:</u>	\$12,195.46	US22	OUS22.03.97.0010	5133000010
<u>MISO SOCIALIZED AND UPLIFT COSTS:</u>	\$1,254.43	✓ 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>	7,795.51	✓ US22	OUS22.03.99.0002	6151100010
<u>MISO BA Credits (Schedule 24)</u>	(19,254.11)	✓ US22	OUS22.03.40.0003	4123000011
<u>MISO RSG Over Benchmark</u>	5.96	✓ US22	OUS22.03.99.0008	5318000020
<u>MISO RT Multi Value Projects Distribution</u>	0.00	US22	OUS22.03.99.0005	5141000010
<u>MISO FAC ADJUSTMENT:</u>	\$346,776.45	US22	OUS22.03.97.0003	5131100010
INVOICE VERIFICATION:	\$986,001.73			

REQUESTER:	<u>Maisha Johnson</u>	DATE:	<u>2-6-20</u>
APPROVAL:	<u>Idy Bode</u>	DATE:	<u>2/6/20</u>
APPROVAL:	_____	DATE:	_____



Midcontinent Independent System Operator, Inc.

P.O Box 4202

Carmel, IN 46082-4202

Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	Invoice Number:	1640743
		For Statements Issued:	01/25/2020 - 01/31/2020
		Invoice Date:	02/04/2020
		Payment Due Date:	02/11/2020
Participant ID:	IPLM		
Invoice Type:	Market Invoice		

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets:	\$986,329.85
S14 Prior Period Adjustments:	466.48
S55 Prior Period Adjustments:	717.85
S105 Prior Period Adjustments:	(1,512.45)
Other Adjustments:	0.00
Total Net Charge (Revenue):	\$986,001.73

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



Invoice

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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

1640743

Invoice Number:
 For Statements Issued: 01/25/2020 - 01/31/2020
 Invoice Date: 02/04/2020
 Payment Due Date: 02/11/2020

Participant ID:

IPLM

Invoice Type:

Market Invoice

Billing Period: SZ	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Asset Energy Amount		01/25/2020	01/18/2020	\$36,116.24	\$241,679.07	\$0.00	\$277,795.31
Asset Energy Amount		01/26/2020	01/19/2020	71,401.79	244,998.45	0.00	316,400.24
Asset Energy Amount		01/27/2020	01/20/2020	279.07	1,890.37	0.00	2,169.44
Asset Energy Amount		01/28/2020	01/21/2020	26,426.89	29,497.12	0.00	55,924.01
Asset Energy Amount		01/29/2020	01/22/2020	33,230.83	33,560.03	0.00	66,790.86
Asset Energy Amount		01/30/2020	01/23/2020	(2,672.29)	36,038.96	0.00	33,366.67
Asset Energy Amount		01/31/2020	01/24/2020	(16,143.16)	6,819.69	0.00	(9,323.47)
Demand Response Allocation Uplift Charge		01/25/2020	01/18/2020	77.02	0.00	0.00	77.02
Demand Response Allocation Uplift Charge		01/26/2020	01/19/2020	232.05	0.00	0.00	232.05
Demand Response Allocation Uplift Charge		01/27/2020	01/20/2020	594.06	0.00	0.00	594.06
Demand Response Allocation Uplift Charge		01/28/2020	01/21/2020	27.90	0.00	0.00	27.90
Demand Response Allocation Uplift Charge		01/29/2020	01/22/2020	13.82	0.00	0.00	13.82
Demand Response Allocation Uplift Charge		01/30/2020	01/23/2020	11.83	0.00	0.00	11.83
Demand Response Allocation Uplift Charge		01/31/2020	01/24/2020	80.66	0.00	0.00	80.66
Distribution of Losses Amount		01/25/2020	01/18/2020	(10,012.83)	0.00	0.00	(10,012.83)
Distribution of Losses Amount		01/26/2020	01/19/2020	(11,295.00)	0.00	0.00	(11,295.00)
Distribution of Losses Amount		01/27/2020	01/20/2020	(9,331.90)	0.00	0.00	(9,331.90)
Distribution of Losses Amount		01/28/2020	01/21/2020	(11,260.38)	0.00	0.00	(11,260.38)
Distribution of Losses Amount		01/29/2020	01/22/2020	(11,745.97)	0.00	0.00	(11,745.97)
Distribution of Losses Amount		01/30/2020	01/23/2020	(7,470.17)	0.00	0.00	(7,470.17)
Distribution of Losses Amount		01/31/2020	01/24/2020	(9,008.92)	0.00	0.00	(9,008.92)
Excessive Deficient Energy Deployment Charge Amount		01/25/2020	01/18/2020	0.13	0.00	0.00	0.13
Excessive Deficient Energy Deployment Charge Amount		01/26/2020	01/19/2020	74.02	0.00	0.00	74.02
Excessive Deficient Energy Deployment Charge Amount		01/27/2020	01/20/2020	104.74	0.00	0.00	104.74
Excessive Deficient Energy Deployment Charge Amount		01/28/2020	01/21/2020	70.85	0.00	0.00	70.85
Excessive Deficient Energy Deployment Charge Amount		01/29/2020	01/22/2020	93.57	0.00	0.00	93.57
Excessive Deficient Energy Deployment Charge Amount		01/30/2020	01/23/2020	125.13	0.00	0.00	125.13
Excessive Deficient Energy Deployment Charge Amount		01/31/2020	01/24/2020	139.14	0.00	0.00	139.14



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 1640743
ONE MONUMENT CIRCLE For Statements Issued: 01/25/2020 - 01/31/2020
INDIANAPOLIS, IN 46204 Invoice Date: 02/04/2020
Payment Due Date: 02/11/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Excessive Energy Amount	01/26/2020	01/19/2020	(150.28)	0.00	0.00	(150.28)
Excessive Energy Amount	01/27/2020	01/20/2020	(525.30)	0.00	0.00	(525.30)
Excessive Energy Amount	01/28/2020	01/21/2020	(565.52)	0.00	0.00	(565.52)
Excessive Energy Amount	01/29/2020	01/22/2020	(734.37)	0.00	0.00	(734.37)
Excessive Energy Amount	01/30/2020	01/23/2020	(1,066.14)	0.00	0.00	(1,066.14)
Excessive Energy Amount	01/31/2020	01/24/2020	(431.62)	0.00	0.00	(431.62)
Net Inadvertent Distribution Amount	01/25/2020	01/18/2020	226.73	0.00	0.00	226.73
Net Inadvertent Distribution Amount	01/26/2020	01/19/2020	457.58	0.00	0.00	457.58
Net Inadvertent Distribution Amount	01/27/2020	01/20/2020	633.54	0.00	0.00	633.54
Net Inadvertent Distribution Amount	01/28/2020	01/21/2020	810.76	0.00	0.00	810.76
Net Inadvertent Distribution Amount	01/29/2020	01/22/2020	404.73	0.00	0.00	404.73
Net Inadvertent Distribution Amount	01/30/2020	01/23/2020	511.35	0.00	0.00	511.35
Net Inadvertent Distribution Amount	01/31/2020	01/24/2020	61.44	0.00	0.00	61.44
Non-Excessive Energy Amount	01/25/2020	01/18/2020	(71,361.94)	0.00	0.00	(71,361.94)
Non-Excessive Energy Amount	01/26/2020	01/19/2020	55,586.12	0.00	0.00	55,586.12
Non-Excessive Energy Amount	01/27/2020	01/20/2020	133,204.46	0.00	0.00	133,204.46
Non-Excessive Energy Amount	01/28/2020	01/21/2020	95,364.07	0.00	0.00	95,364.07
Non-Excessive Energy Amount	01/29/2020	01/22/2020	92,420.60	0.00	0.00	92,420.60
Non-Excessive Energy Amount	01/30/2020	01/23/2020	(68,265.33)	0.00	0.00	(68,265.33)
Non-Excessive Energy Amount	01/31/2020	01/24/2020	57,544.45	0.00	0.00	57,544.45
Price Volatility Make Whole Payment Amt	01/25/2020	01/18/2020	(0.33)	0.00	0.00	(0.33)
Price Volatility Make Whole Payment Amt	01/26/2020	01/19/2020	(1,293.25)	0.00	0.00	(1,293.25)
Price Volatility Make Whole Payment Amt	01/27/2020	01/20/2020	(590.46)	0.00	0.00	(590.46)
Price Volatility Make Whole Payment Amt	01/28/2020	01/21/2020	(1,324.25)	0.00	0.00	(1,324.25)
Price Volatility Make Whole Payment Amt	01/29/2020	01/22/2020	(2,367.94)	0.00	0.00	(2,367.94)
Price Volatility Make Whole Payment Amt	01/30/2020	01/23/2020	(1,321.12)	0.00	0.00	(1,321.12)
Price Volatility Make Whole Payment Amt	01/31/2020	01/24/2020	(1,053.20)	0.00	0.00	(1,053.20)
Ramp Capability Amount	01/27/2020	01/20/2020	0.00	(21.31)	0.00	(21.31)
Regulation Amount	01/27/2020	01/20/2020	(23.85)	0.00	0.00	(23.85)
Regulation Cost Distribution Amount	01/25/2020	01/18/2020	1,206.60	0.00	0.00	1,206.60



Invoice

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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

1640743

Invoice Number: 01/25/2020 - 01/31/2020
For Statements Issued: 02/04/2020
Invoice Date: 02/11/2020
Payment Due Date:

Participant ID:

IPLM

Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	01/26/2020	01/19/2020	1,647.48	0.00	0.00	1,647.48
Regulation Cost Distribution Amount	01/27/2020	01/20/2020	1,726.87	0.00	0.00	1,726.87
Regulation Cost Distribution Amount	01/28/2020	01/21/2020	1,121.86	0.00	0.00	1,121.86
Regulation Cost Distribution Amount	01/29/2020	01/22/2020	1,280.65	0.00	0.00	1,280.65
Regulation Cost Distribution Amount	01/30/2020	01/23/2020	1,307.15	0.00	0.00	1,307.15
Regulation Cost Distribution Amount	01/31/2020	01/24/2020	969.14	0.00	0.00	969.14
Resource Adequacy Auction Amount	01/25/2020	01/18/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/26/2020	01/19/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/27/2020	01/20/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/28/2020	01/21/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/29/2020	01/22/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/30/2020	01/23/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/31/2020	01/24/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	01/25/2020	01/18/2020	2,228.25	0.00	0.00	2,228.25
Revenue Neutrality Uplift Amount	01/26/2020	01/19/2020	999.89	0.00	0.00	999.89
Revenue Neutrality Uplift Amount	01/27/2020	01/20/2020	2,409.52	0.00	0.00	2,409.52
Revenue Neutrality Uplift Amount	01/28/2020	01/21/2020	(1,092.00)	0.00	0.00	(1,092.00)
Revenue Neutrality Uplift Amount	01/29/2020	01/22/2020	4,372.57	0.00	0.00	4,372.57
Revenue Neutrality Uplift Amount	01/30/2020	01/23/2020	568.60	0.00	0.00	568.60
Revenue Neutrality Uplift Amount	01/31/2020	01/24/2020	1,259.44	0.00	0.00	1,259.44
Revenue Sufficiency Guarantee Distribution Amount	01/25/2020	01/18/2020	0.00	216.95	0.00	216.95
Revenue Sufficiency Guarantee Distribution Amount	01/26/2020	01/19/2020	0.00	520.96	0.00	520.96
Revenue Sufficiency Guarantee Distribution Amount	01/27/2020	01/20/2020	0.00	5,179.49	0.00	5,179.49
Revenue Sufficiency Guarantee Distribution Amount	01/28/2020	01/21/2020	0.00	343.83	0.00	343.83
Revenue Sufficiency Guarantee Distribution Amount	01/29/2020	01/22/2020	0.00	608.99	0.00	608.99
Revenue Sufficiency Guarantee Distribution Amount	01/30/2020	01/23/2020	0.00	402.55	0.00	402.55
Revenue Sufficiency Guarantee Distribution Amount	01/31/2020	01/24/2020	0.00	535.35	0.00	535.35
Revenue Sufficiency Guarantee First Pass Dist Amount	01/26/2020	01/19/2020	399.57	0.00	0.00	399.57
Revenue Sufficiency Guarantee First Pass Dist Amount	01/27/2020	01/20/2020	81.07	0.00	0.00	81.07
Revenue Sufficiency Guarantee First Pass Dist Amount	01/28/2020	01/21/2020	29.85	0.00	0.00	29.85



Invoice

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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
ONE MONUMENT CIRCLE
INDIANAPOLIS, IN 46204

Invoice Number: 1640743
For Statements Issued: 01/25/2020 - 01/31/2020
Invoice Date: 02/04/2020
Payment Due Date: 02/11/2020

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	01/29/2020	01/22/2020	15.39	0.00	0.00	15.39
Revenue Sufficiency Guarantee First Pass Dist Amount	01/30/2020	01/23/2020	4.89	0.00	0.00	4.89
Revenue Sufficiency Guarantee First Pass Dist Amount	01/31/2020	01/24/2020	1.21	0.00	0.00	1.21
Revenue Sufficiency Guarantee Make Whole Payment Amt	01/27/2020	01/20/2020	0.00	(2,876.12)	0.00	(2,876.12)
Revenue Sufficiency Guarantee Make Whole Payment Amt	01/31/2020	01/24/2020	0.00	(0.13)	0.00	(0.13)
Schedule 24 Allocation Amount	01/25/2020	01/18/2020	132.26	810.14	0.00	942.40
Schedule 24 Allocation Amount	01/26/2020	01/19/2020	166.76	1,005.27	0.00	1,172.03
Schedule 24 Allocation Amount	01/27/2020	01/20/2020	116.96	1,125.02	0.00	1,241.98
Schedule 24 Allocation Amount	01/28/2020	01/21/2020	92.69	1,047.56	0.00	1,140.25
Schedule 24 Allocation Amount	01/29/2020	01/22/2020	154.61	1,035.84	0.00	1,190.45
Schedule 24 Allocation Amount	01/30/2020	01/23/2020	182.05	953.46	0.00	1,135.51
Schedule 24 Allocation Amount	01/31/2020	01/24/2020	43.74	929.14	0.00	972.88
Schedule 24 Distribution Amount	01/25/2020	01/18/2020	(2,595.55)	0.00	0.00	(2,595.55)
Schedule 24 Distribution Amount	01/26/2020	01/19/2020	(2,701.98)	0.00	0.00	(2,701.98)
Schedule 24 Distribution Amount	01/27/2020	01/20/2020	(2,856.44)	0.00	0.00	(2,856.44)
Schedule 24 Distribution Amount	01/28/2020	01/21/2020	(2,984.59)	0.00	0.00	(2,984.59)
Schedule 24 Distribution Amount	01/29/2020	01/22/2020	(2,924.55)	0.00	0.00	(2,924.55)
Schedule 24 Distribution Amount	01/30/2020	01/23/2020	(2,628.95)	0.00	0.00	(2,628.95)
Schedule 24 Distribution Amount	01/31/2020	01/24/2020	(2,597.03)	0.00	0.00	(2,597.03)
Spinning Reserve Cost Distribution Amount	01/25/2020	01/18/2020	726.08	0.00	0.00	726.08
Spinning Reserve Cost Distribution Amount	01/26/2020	01/19/2020	1,214.69	0.00	0.00	1,214.69
Spinning Reserve Cost Distribution Amount	01/27/2020	01/20/2020	1,314.21	0.00	0.00	1,314.21
Spinning Reserve Cost Distribution Amount	01/28/2020	01/21/2020	436.03	0.00	0.00	436.03
Spinning Reserve Cost Distribution Amount	01/29/2020	01/22/2020	463.34	0.00	0.00	463.34
Spinning Reserve Cost Distribution Amount	01/30/2020	01/23/2020	757.61	0.00	0.00	757.61
Spinning Reserve Cost Distribution Amount	01/31/2020	01/24/2020	604.47	0.00	0.00	604.47
Supplemental Reserve Cost Distribution Amount	01/25/2020	01/18/2020	140.36	0.00	0.00	140.36
Supplemental Reserve Cost Distribution Amount	01/26/2020	01/19/2020	182.40	0.00	0.00	182.40
Supplemental Reserve Cost Distribution Amount	01/27/2020	01/20/2020	186.25	0.00	0.00	186.25
Supplemental Reserve Cost Distribution Amount	01/28/2020	01/21/2020	151.14	0.00	0.00	151.14

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



Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 1640743
 ONE MONUMENT CIRCLE For Statements Issued: 01/25/2020 - 01/31/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/04/2020
 Payment Due Date: 02/11/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: \$14						
Asset Energy Amount	01/28/2020	01/14/2020	(\$3.39)	\$0.00	\$0.00	(\$3.39)
Asset Energy Amount	01/30/2020	01/16/2020	1.25	0.00	0.00	1.25
Demand Response Allocation Uplift Charge	01/25/2020	01/11/2020	(5.02)	0.00	0.00	(5.02)
Demand Response Allocation Uplift Charge	01/26/2020	01/12/2020	(4.91)	0.00	0.00	(4.91)
Demand Response Allocation Uplift Charge	01/27/2020	01/13/2020	923.57	0.00	0.00	923.57
Demand Response Allocation Uplift Charge	01/28/2020	01/14/2020	352.71	0.00	0.00	352.71
Demand Response Allocation Uplift Charge	01/29/2020	01/15/2020	162.99	0.00	0.00	162.99
Demand Response Allocation Uplift Charge	01/30/2020	01/16/2020	50.35	0.00	0.00	50.35
Demand Response Allocation Uplift Charge	01/31/2020	01/17/2020	62.41	0.00	0.00	62.41
Distribution of Losses Amount	01/25/2020	01/11/2020	(21.60)	0.00	0.00	(21.60)
Distribution of Losses Amount	01/26/2020	01/12/2020	(53.40)	0.00	0.00	(53.40)
Distribution of Losses Amount	01/27/2020	01/13/2020	(32.40)	0.00	0.00	(32.40)
Distribution of Losses Amount	01/28/2020	01/14/2020	(121.61)	0.00	0.00	(121.61)
Distribution of Losses Amount	01/29/2020	01/15/2020	(11.11)	0.00	0.00	(11.11)
Distribution of Losses Amount	01/30/2020	01/16/2020	17.06	0.00	0.00	17.06
Distribution of Losses Amount	01/31/2020	01/17/2020	(332.12)	0.00	0.00	(332.12)
Excessive Deficient Energy Deployment Charge Amount	01/25/2020	01/11/2020	0.01	0.00	0.00	0.01
Excessive Deficient Energy Deployment Charge Amount	01/26/2020	01/12/2020	0.03	0.00	0.00	0.03
Excessive Deficient Energy Deployment Charge Amount	01/27/2020	01/13/2020	0.40	0.00	0.00	0.40
Excessive Deficient Energy Deployment Charge Amount	01/28/2020	01/14/2020	(0.13)	0.00	0.00	(0.13)
Excessive Deficient Energy Deployment Charge Amount	01/29/2020	01/15/2020	(0.03)	0.00	0.00	(0.03)
Excessive Deficient Energy Deployment Charge Amount	01/31/2020	01/17/2020	(0.16)	0.00	0.00	(0.16)
Excessive Deficient Energy Deployment Charge Amount	01/25/2020	01/11/2020	(18.68)	0.00	0.00	(18.68)
Excessive Deficient Energy Deployment Charge Amount	01/26/2020	01/12/2020	(46.35)	0.00	0.00	(46.35)
Excessive Deficient Energy Deployment Charge Amount	01/27/2020	01/13/2020	(21.11)	0.00	0.00	(21.11)
Excessive Deficient Energy Deployment Charge Amount	01/28/2020	01/14/2020	(117.99)	0.00	0.00	(117.99)
Net Inadvertent Distribution Amount						
Net Inadvertent Distribution Amount						
Net Inadvertent Distribution Amount						
Net Inadvertent Distribution Amount						



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

Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY	Invoice Number:	1640743			
	ONE MONUMENT CIRCLE	For Statements Issued:	01/25/2020 - 01/31/2020			
	INDIANAPOLIS, IN 46204	Invoice Date:	02/04/2020			
		Payment Due Date:	02/11/2020			
Participant ID:	IPLM					
Invoice Type:	Market Invoice					
Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	01/29/2020	01/15/2020	10.83	0.00	0.00	10.83
Net Inadvertent Distribution Amount	01/30/2020	01/16/2020	(363.67)	0.00	0.00	(363.67)
Net Inadvertent Distribution Amount	01/31/2020	01/17/2020	(205.24)	0.00	0.00	(205.24)
Regulation Cost Distribution Amount	01/25/2020	01/11/2020	(0.07)	0.00	0.00	(0.07)
Regulation Cost Distribution Amount	01/26/2020	01/12/2020	2.00	0.00	0.00	2.00
Regulation Cost Distribution Amount	01/27/2020	01/13/2020	0.93	0.00	0.00	0.93
Regulation Cost Distribution Amount	01/28/2020	01/14/2020	(1.67)	0.00	0.00	(1.67)
Regulation Cost Distribution Amount	01/29/2020	01/15/2020	(1.40)	0.00	0.00	(1.40)
Regulation Cost Distribution Amount	01/30/2020	01/16/2020	0.35	0.00	0.00	0.35
Regulation Cost Distribution Amount	01/31/2020	01/17/2020	(1.94)	0.00	0.00	(1.94)
Revenue Neutrality Uplift Amount	01/25/2020	01/11/2020	30.07	0.00	0.00	30.07
Revenue Neutrality Uplift Amount	01/26/2020	01/12/2020	70.58	0.00	0.00	70.58
Revenue Neutrality Uplift Amount	01/27/2020	01/13/2020	(24.39)	0.00	0.00	(24.39)
Revenue Neutrality Uplift Amount	01/28/2020	01/14/2020	(9.19)	0.00	0.00	(9.19)
Revenue Neutrality Uplift Amount	01/29/2020	01/15/2020	(197.80)	0.00	0.00	(197.80)
Revenue Neutrality Uplift Amount	01/30/2020	01/16/2020	385.51	0.00	0.00	385.51
Revenue Neutrality Uplift Amount	01/31/2020	01/17/2020	(21.13)	0.00	0.00	(21.13)
Revenue Sufficiency Guarantee Distribution Amount	01/27/2020	01/13/2020	0.00	(1.61)	0.00	(1.61)
Revenue Sufficiency Guarantee Distribution Amount	01/28/2020	01/14/2020	0.00	(5.07)	0.00	(5.07)
Revenue Sufficiency Guarantee Distribution Amount	01/29/2020	01/15/2020	0.00	(20.65)	0.00	(20.65)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/25/2020	01/11/2020	(0.72)	0.00	0.00	(0.72)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/26/2020	01/12/2020	(20.04)	0.00	0.00	(20.04)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/27/2020	01/13/2020	30.21	0.00	0.00	30.21
Revenue Sufficiency Guarantee First Pass Dist Amount	01/28/2020	01/14/2020	5.78	0.00	0.00	5.78
Revenue Sufficiency Guarantee First Pass Dist Amount	01/29/2020	01/15/2020	4.34	0.00	0.00	4.34
Revenue Sufficiency Guarantee First Pass Dist Amount	01/30/2020	01/16/2020	2.18	0.00	0.00	2.18
Revenue Sufficiency Guarantee First Pass Dist Amount	01/31/2020	01/17/2020	0.07	0.00	0.00	0.07
Schedule 24 Allocation Amount	01/28/2020	01/14/2020	0.01	0.00	0.00	0.01
Schedule 24 Distribution Amount	01/25/2020	01/11/2020	0.56	0.00	0.00	0.56
Schedule 24 Distribution Amount	01/26/2020	01/12/2020	3.47	0.00	0.00	3.47



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 1640743
ONE MONUMENT CIRCLE For Statements Issued: 01/25/2020 - 01/31/2020
INDIANAPOLIS, IN 46204 Invoice Date: 02/04/2020
Payment Due Date: 02/11/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Schedule 24 Distribution Amount	01/27/2020	01/13/2020	2.90	0.00	0.00	2.90
Schedule 24 Distribution Amount	01/28/2020	01/14/2020	2.04	0.00	0.00	2.04
Schedule 24 Distribution Amount	01/29/2020	01/15/2020	1.36	0.00	0.00	1.36
Schedule 24 Distribution Amount	01/30/2020	01/16/2020	0.32	0.00	0.00	0.32
Schedule 24 Distribution Amount	01/31/2020	01/17/2020	5.49	0.00	0.00	5.49
Spinning Reserve Cost Distribution Amount	01/25/2020	01/11/2020	(0.15)	0.00	0.00	(0.15)
Spinning Reserve Cost Distribution Amount	01/26/2020	01/12/2020	1.27	0.00	0.00	1.27
Spinning Reserve Cost Distribution Amount	01/27/2020	01/13/2020	1.33	0.00	0.00	1.33
Spinning Reserve Cost Distribution Amount	01/28/2020	01/14/2020	(0.25)	0.00	0.00	(0.25)
Spinning Reserve Cost Distribution Amount	01/29/2020	01/15/2020	(0.66)	0.00	0.00	(0.66)
Spinning Reserve Cost Distribution Amount	01/30/2020	01/16/2020	0.36	0.00	0.00	0.36
Spinning Reserve Cost Distribution Amount	01/31/2020	01/17/2020	(0.82)	0.00	0.00	(0.82)
Supplemental Reserve Cost Distribution Amount	01/27/2020	01/13/2020	0.13	0.00	0.00	0.13
Supplemental Reserve Cost Distribution Amount	01/28/2020	01/14/2020	0.01	0.00	0.00	0.01
Supplemental Reserve Cost Distribution Amount	01/30/2020	01/16/2020	0.14	0.00	0.00	0.14
Supplemental Reserve Cost Distribution Amount	01/31/2020	01/17/2020	(0.17)	0.00	0.00	(0.17)
Transmission Guarantee Uplift Amount	01/27/2020	01/13/2020	0.00	0.00	0.11	0.11
Transmission Rights Full Funding Guarantee Amount	01/27/2020	01/13/2020	0.00	0.00	(0.11)	(0.11)
Transmission Rights Hourly Allocation Amount	01/27/2020	01/13/2020	0.00	0.00	0.11	0.11
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:			\$493.70	(\$27.33)	\$0.11	\$466.48



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 1640743
 ONE MONUMENT CIRCLE For Statements Issued: 01/25/2020 - 01/31/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/04/2020
 Payment Due Date: 02/11/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: \$55						
Demand Response Allocation Uplift Charge	01/26/2020	12/02/2019	\$3.14	\$0.00	\$0.00	\$3.14
Demand Response Allocation Uplift Charge	01/27/2020	12/03/2019	21.17	0.00	0.00	21.17
Demand Response Allocation Uplift Charge	01/29/2020	12/05/2019	11.44	0.00	0.00	11.44
Demand Response Allocation Uplift Charge	01/30/2020	12/06/2019	0.03	0.00	0.00	0.03
Demand Response Allocation Uplift Charge	01/31/2020	12/07/2019	0.04	0.00	0.00	0.04
Distribution of Losses Amount	01/25/2020	12/01/2019	926.29	0.00	0.00	926.29
Distribution of Losses Amount	01/27/2020	12/02/2019	1,887.70	0.00	0.00	1,887.70
Distribution of Losses Amount	01/28/2020	12/03/2019	1,591.94	0.00	0.00	1,591.94
Distribution of Losses Amount	01/29/2020	12/04/2019	21.44	0.00	0.00	21.44
Distribution of Losses Amount	01/29/2020	12/05/2019	26.93	0.00	0.00	26.93
Distribution of Losses Amount	01/30/2020	12/06/2019	(18.53)	0.00	0.00	(18.53)
Distribution of Losses Amount	01/31/2020	12/07/2019	73.45	0.00	0.00	73.45
Excessive Deficient Energy Deployment Charge Amount	01/25/2020	12/01/2019	0.58	0.00	0.00	0.58
Excessive Deficient Energy Deployment Charge Amount	01/26/2020	12/02/2019	0.34	0.00	0.00	0.34
Excessive Deficient Energy Deployment Charge Amount	01/27/2020	12/03/2019	0.21	0.00	0.00	0.21
Excessive Deficient Energy Deployment Charge Amount	01/28/2020	12/04/2019	0.12	0.00	0.00	0.12
Excessive Deficient Energy Deployment Charge Amount	01/29/2020	12/05/2019	0.53	0.00	0.00	0.53
Net Inadvertent Distribution Amount	01/25/2020	12/01/2019	849.42	0.00	0.00	849.42
Net Inadvertent Distribution Amount	01/26/2020	12/02/2019	1,488.02	0.00	0.00	1,488.02
Net Inadvertent Distribution Amount	01/27/2020	12/03/2019	1,593.58	0.00	0.00	1,593.58
Net Inadvertent Distribution Amount	01/28/2020	12/04/2019	34.25	0.00	0.00	34.25
Net Inadvertent Distribution Amount	01/29/2020	12/05/2019	20.66	0.00	0.00	20.66
Net Inadvertent Distribution Amount	01/30/2020	12/06/2019	(3.10)	0.00	0.00	(3.10)
Net Inadvertent Distribution Amount	01/31/2020	12/07/2019	41.13	0.00	0.00	41.13
Price Volatility Make Whole Payment Amt	01/25/2020	12/01/2019	(9.47)	0.00	0.00	(9.47)
Regulation Cost Distribution Amount	01/25/2020	12/01/2019	1.74	0.00	0.00	1.74



Invoice

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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 1640743
 For Statements Issued: 01/25/2020 - 01/31/2020
 Invoice Date: 02/04/2020
 Payment Due Date: 02/11/2020

Participant ID: IPLM

Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	01/26/2020	12/02/2019	3.28	0.00	0.00	3.28
Regulation Cost Distribution Amount	01/27/2020	12/03/2019	1.72	0.00	0.00	1.72
Regulation Cost Distribution Amount	01/28/2020	12/04/2019	(0.28)	0.00	0.00	(0.28)
Regulation Cost Distribution Amount	01/29/2020	12/05/2019	2.86	0.00	0.00	2.86
Regulation Cost Distribution Amount	01/30/2020	12/06/2019	(2.47)	0.00	0.00	(2.47)
Regulation Cost Distribution Amount	01/31/2020	12/07/2019	1.46	0.00	0.00	1.46
Revenue Neutrality Uplift Amount	01/25/2020	12/01/2019	(2,498.80)	0.00	0.00	(2,498.80)
Revenue Neutrality Uplift Amount	01/26/2020	12/02/2019	(2,100.90)	0.00	0.00	(2,100.90)
Revenue Neutrality Uplift Amount	01/27/2020	12/03/2019	(3,054.58)	0.00	0.00	(3,054.58)
Revenue Neutrality Uplift Amount	01/28/2020	12/04/2019	(365.74)	0.00	0.00	(365.74)
Revenue Neutrality Uplift Amount	01/29/2020	12/05/2019	92.11	0.00	0.00	92.11
Revenue Neutrality Uplift Amount	01/30/2020	12/06/2019	2.75	0.00	0.00	2.75
Revenue Neutrality Uplift Amount	01/31/2020	12/07/2019	73.88	0.00	0.00	73.88
Revenue Sufficiency Guarantee Distribution Amount	01/26/2020	12/02/2019	0.00	(8.86)	0.00	(8.86)
Revenue Sufficiency Guarantee Distribution Amount	01/27/2020	12/03/2019	0.00	2.79	0.00	2.79
Revenue Sufficiency Guarantee Distribution Amount	01/28/2020	12/04/2019	0.00	2.99	0.00	2.99
Revenue Sufficiency Guarantee First Pass Dist Amount	01/25/2020	12/01/2019	(7.01)	0.00	0.00	(7.01)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/26/2020	12/02/2019	(6.25)	0.00	0.00	(6.25)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/27/2020	12/03/2019	0.42	0.00	0.00	0.42
Revenue Sufficiency Guarantee First Pass Dist Amount	01/28/2020	12/04/2019	0.69	0.00	0.00	0.69
Revenue Sufficiency Guarantee First Pass Dist Amount	01/29/2020	12/05/2019	(2.53)	0.00	0.00	(2.53)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/30/2020	12/06/2019	1.58	0.00	0.00	1.58
Revenue Sufficiency Guarantee First Pass Dist Amount	01/31/2020	12/07/2019	0.65	0.00	0.00	0.65
Schedule 24 Distribution Amount	01/25/2020	12/01/2019	1.61	0.00	0.00	1.61
Schedule 24 Distribution Amount	01/26/2020	12/02/2019	1.66	0.00	0.00	1.66
Schedule 24 Distribution Amount	01/27/2020	12/03/2019	2.65	0.00	0.00	2.65
Schedule 24 Distribution Amount	01/28/2020	12/04/2019	0.51	0.00	0.00	0.51
Schedule 24 Distribution Amount	01/29/2020	12/05/2019	3.51	0.00	0.00	3.51
Schedule 24 Distribution Amount	01/30/2020	12/06/2019	0.01	0.00	0.00	0.01
Schedule 24 Distribution Amount	01/31/2020	12/07/2019	0.42	0.00	0.00	0.42



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 1640743
 ONE MONUMENT CIRCLE For Statements Issued: 01/25/2020 - 01/31/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/04/2020
 Payment Due Date: 02/11/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount	01/25/2020	12/01/2019	0.51	0.00	0.00	0.51
Spinning Reserve Cost Distribution Amount	01/26/2020	12/02/2019	1.25	0.00	0.00	1.25
Spinning Reserve Cost Distribution Amount	01/27/2020	12/03/2019	1.25	0.00	0.00	1.25
Spinning Reserve Cost Distribution Amount	01/29/2020	12/05/2019	0.32	0.00	0.00	0.32
Spinning Reserve Cost Distribution Amount	01/30/2020	12/06/2019	(0.17)	0.00	0.00	(0.17)
Supplemental Reserve Cost Distribution Amount	01/26/2020	12/02/2019	0.48	0.00	0.00	0.48
Supplemental Reserve Cost Distribution Amount	01/27/2020	12/03/2019	0.87	0.00	0.00	0.87
Supplemental Reserve Cost Distribution Amount	01/29/2020	12/05/2019	0.32	0.00	0.00	0.32
Supplemental Reserve Cost Distribution Amount	01/31/2020	12/07/2019	(0.16)	0.00	0.00	(0.16)
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for \$55:						\$720.93 (\$3.08) \$0.00 \$717.85

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



Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY
ONE MONUMENT CIRCLE
INDIANAPOLIS, IN 46204

Invoice Number: 1640743
For Statements Issued: 01/25/2020 - 01/31/2020
Invoice Date: 02/04/2020
Payment Due Date: 02/11/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: \$105						
Demand Response Allocation Uplift Charge	01/25/2020	10/12/2019	(\$0.45)	\$0.00	\$0.00	(\$0.45)
Demand Response Allocation Uplift Charge	01/26/2020	10/13/2019	(0.01)	0.00	0.00	(0.01)
Demand Response Allocation Uplift Charge	01/27/2020	10/14/2019	(0.13)	0.00	0.00	(0.13)
Demand Response Allocation Uplift Charge	01/28/2020	10/15/2019	6.43	0.00	0.00	6.43
Demand Response Allocation Uplift Charge	01/29/2020	10/16/2019	0.01	0.00	0.00	0.01
Demand Response Allocation Uplift Charge	01/30/2020	10/17/2019	0.00	0.00	0.00	0.00
Demand Response Allocation Uplift Charge	01/31/2020	10/18/2019	5.79	0.00	0.00	5.79
Distribution of Losses Amount	01/25/2020	10/12/2019	(18.60)	0.00	0.00	(18.60)
Distribution of Losses Amount	01/26/2020	10/13/2019	(19.50)	0.00	0.00	(19.50)
Distribution of Losses Amount	01/27/2020	10/14/2019	(6.91)	0.00	0.00	(6.91)
Distribution of Losses Amount	01/28/2020	10/15/2019	(22.92)	0.00	0.00	(22.92)
Distribution of Losses Amount	01/29/2020	10/16/2019	(20.31)	0.00	0.00	(20.31)
Distribution of Losses Amount	01/30/2020	10/17/2019	(2.03)	0.00	0.00	(2.03)
Distribution of Losses Amount	01/31/2020	10/18/2019	(18.39)	0.00	0.00	(18.39)
Excessive Deficient Energy Deployment Charge Amount	01/25/2020	10/12/2019	(0.23)	0.00	0.00	(0.23)
Excessive Deficient Energy Deployment Charge Amount	01/26/2020	10/13/2019	(0.08)	0.00	0.00	(0.08)
Excessive Deficient Energy Deployment Charge Amount	01/27/2020	10/14/2019	(0.07)	0.00	0.00	(0.07)
Excessive Deficient Energy Deployment Charge Amount	01/28/2020	10/15/2019	(0.10)	0.00	0.00	(0.10)
Excessive Deficient Energy Deployment Charge Amount	01/29/2020	10/16/2019	(0.08)	0.00	0.00	(0.08)
Excessive Deficient Energy Deployment Charge Amount	01/30/2020	10/17/2019	0.06	0.00	0.00	0.06
Excessive Deficient Energy Deployment Charge Amount	01/31/2020	10/18/2019	(0.13)	0.00	0.00	(0.13)
Miscellaneous Amount	01/25/2020	10/12/2019	(32.40)	0.00	0.00	(32.40)
Net Inadvertent Distribution Amount	01/25/2020	10/12/2019	0.88	0.00	0.00	0.88
Net Inadvertent Distribution Amount	01/26/2020	10/13/2019	0.15	0.00	0.00	0.15
Net Inadvertent Distribution Amount	01/27/2020	10/14/2019	0.10	0.00	0.00	0.10
Net Inadvertent Distribution Amount	01/28/2020	10/15/2019	0.09	0.00	0.00	0.09



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 1640743
 ONE MONUMENT CIRCLE For Statements Issued: 01/25/2020 - 01/31/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/04/2020
 Payment Due Date: 02/11/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	01/29/2020	10/16/2019	0.04	0.00	0.00	0.04
Net Inadvertent Distribution Amount	01/30/2020	10/17/2019	0.02	0.00	0.00	0.02
Net Inadvertent Distribution Amount	01/31/2020	10/18/2019	0.18	0.00	0.00	0.18
Regulation Cost Distribution Amount	01/25/2020	10/12/2019	(1.65)	0.00	0.00	(1.65)
Regulation Cost Distribution Amount	01/26/2020	10/13/2019	(0.85)	0.00	0.00	(0.85)
Regulation Cost Distribution Amount	01/27/2020	10/14/2019	(0.89)	0.00	0.00	(0.89)
Regulation Cost Distribution Amount	01/28/2020	10/15/2019	(1.07)	0.00	0.00	(1.07)
Regulation Cost Distribution Amount	01/29/2020	10/16/2019	(1.43)	0.00	0.00	(1.43)
Regulation Cost Distribution Amount	01/30/2020	10/17/2019	(0.02)	0.00	0.00	(0.02)
Regulation Cost Distribution Amount	01/31/2020	10/18/2019	(1.49)	0.00	0.00	(1.49)
Revenue Neutrality Uplift Amount	01/25/2020	10/12/2019	(131.01)	0.00	0.00	(131.01)
Revenue Neutrality Uplift Amount	01/26/2020	10/13/2019	(14.73)	0.00	0.00	(14.73)
Revenue Neutrality Uplift Amount	01/27/2020	10/14/2019	(26.24)	0.00	0.00	(26.24)
Revenue Neutrality Uplift Amount	01/28/2020	10/15/2019	(857.53)	0.00	0.00	(857.53)
Revenue Neutrality Uplift Amount	01/29/2020	10/16/2019	6.52	0.00	0.00	6.52
Revenue Neutrality Uplift Amount	01/30/2020	10/17/2019	(46.68)	0.00	0.00	(46.68)
Revenue Neutrality Uplift Amount	01/31/2020	10/18/2019	(309.83)	0.00	0.00	(309.83)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/26/2020	10/13/2019	0.13	0.00	0.00	0.13
Revenue Sufficiency Guarantee First Pass Dist Amount	01/27/2020	10/14/2019	(1.23)	0.00	0.00	(1.23)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/28/2020	10/15/2019	0.08	0.00	0.00	0.08
Revenue Sufficiency Guarantee First Pass Dist Amount	01/29/2020	10/16/2019	(0.55)	0.00	0.00	(0.55)
Revenue Sufficiency Guarantee First Pass Dist Amount	01/30/2020	10/17/2019	0.32	0.00	0.00	0.32
Revenue Sufficiency Guarantee First Pass Dist Amount	01/31/2020	10/18/2019	0.04	0.00	0.00	0.04
Schedule 24 Distribution Amount	01/25/2020	10/12/2019	2.24	0.00	0.00	2.24
Schedule 24 Distribution Amount	01/26/2020	10/13/2019	0.47	0.00	0.00	0.47
Schedule 24 Distribution Amount	01/27/2020	10/14/2019	0.28	0.00	0.00	0.28
Schedule 24 Distribution Amount	01/28/2020	10/15/2019	1.93	0.00	0.00	1.93
Schedule 24 Distribution Amount	01/29/2020	10/16/2019	1.38	0.00	0.00	1.38
Schedule 24 Distribution Amount	01/30/2020	10/17/2019	0.11	0.00	0.00	0.11
Schedule 24 Distribution Amount	01/31/2020	10/18/2019	2.06	0.00	0.00	2.06

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



Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 1640743
 ONE MONUMENT CIRCLE For Statements Issued: 01/25/2020 - 01/31/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/04/2020
 Payment Due Date: 02/11/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount	01/25/2020	10/12/2019	(0.60)	0.00	0.00	(0.60)
Spinning Reserve Cost Distribution Amount	01/26/2020	10/13/2019	(0.48)	0.00	0.00	(0.48)
Spinning Reserve Cost Distribution Amount	01/27/2020	10/14/2019	(0.93)	0.00	0.00	(0.93)
Spinning Reserve Cost Distribution Amount	01/28/2020	10/15/2019	(0.55)	0.00	0.00	(0.55)
Spinning Reserve Cost Distribution Amount	01/29/2020	10/16/2019	(0.80)	0.00	0.00	(0.80)
Spinning Reserve Cost Distribution Amount	01/30/2020	10/17/2019	0.55	0.00	0.00	0.55
Spinning Reserve Cost Distribution Amount	01/31/2020	10/18/2019	(0.41)	0.00	0.00	(0.41)
Supplemental Reserve Cost Distribution Amount	01/25/2020	10/12/2019	(0.22)	0.00	0.00	(0.22)
Supplemental Reserve Cost Distribution Amount	01/26/2020	10/13/2019	(0.25)	0.00	0.00	(0.25)
Supplemental Reserve Cost Distribution Amount	01/28/2020	10/15/2019	(0.14)	0.00	0.00	(0.14)
Supplemental Reserve Cost Distribution Amount	01/29/2020	10/16/2019	(0.14)	0.00	0.00	(0.14)
Supplemental Reserve Cost Distribution Amount	01/30/2020	10/17/2019	(0.12)	0.00	0.00	(0.12)
Supplemental Reserve Cost Distribution Amount	01/31/2020	10/18/2019	(0.13)	0.00	0.00	(0.13)
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S105:			(\$1,512.45)	\$0.00	\$0.00	(\$1,512.45)



Midcontinent Independent System Operator, Inc.

P.O Box 4202

Carmel, IN 46082-4202

Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	Invoice Number:	1641695
		For Statements Issued:	02/01/2020 - 02/07/2020
		Invoice Date:	02/11/2020 ✓
		Payment Due Date:	02/18/2020

Participant ID:	IPLM
Invoice Type:	Administration Fee Invoice

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets:	\$72,446.09
S14 Prior Period Adjustments:	(8.17)
S55 Prior Period Adjustments:	0.00
S105 Prior Period Adjustments:	0.00
Other Adjustments:	0.00
Total Net Charge (Revenue):	\$72,437.92 ✓

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 1641695
 ONE MONUMENT CIRCLE For Statements Issued: 02/01/2020 - 02/07/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/11/2020
 Payment Due Date: 02/18/2020

Participant ID: IPLM
Invoice Type: Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S14						
Market Administration Amount	02/05/2020	01/22/2020	\$0.10	\$0.00	\$0.00	\$0.10
Market Administration Amount	02/06/2020	01/23/2020	(8.27)	0.00	0.00	(8.27)
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:					\$0.00	(\$8.17)
					\$0.00	(\$8.17)



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

Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 1641695
For Statements Issued: 02/01/2020 - 02/07/2020
Invoice Date: 02/11/2020
Payment Due Date: 02/18/2020

Participant ID: IPLM
Invoice Type: Administration Fee Invoice

MISO MARKET INVOICE CODING

INVOICE DATE: 2/11/2020

Operating Dates: Jan 25-31, 2020

MISO MKT INVOICE AMOUNT: (\$1,423,471.50)

		<u>CO #</u>	<u>WBS</u>	<u>GL Account</u>
<u>IPL WHOLESALE SALES:</u>	(\$1,785,277.99)	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>	\$247,834.77	US22	OUS22.03.97.0005	5131100010
<u>IPL MISO PURCHASE POWER ABOVE BENCHMARK:</u>	\$0.00	US22	OUS22.03.97.0010	5133000010
<u>MISO SOCIALIZED AND UPLIFT COSTS:</u>	\$9,785.16 ✓	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>	8,429.81 ✓	US22	OUS22.03.99.0002	6151100010
<u>MISO BA Credits (Schedule 24)</u>	(17,749.83) ✓	US22	OUS22.03.40.0003	4123000011
<u>MISO RSG Over Benchmark</u>	4.95 ✓	US22	OUS22.03.99.0008	5318000020
<u>MISO RT Multi Value Projects Distribution</u>	(17,915.76) ✓	US22	OUS22.03.99.0005	5141000010
<u>MISO FAC ADJUSTMENT:</u>	\$135,726.87	US22	OUS22.03.97.0003	5131100010
<u>INVOICE VERIFICATION:</u>	(\$1,423,471.50)			

REQUESTER:	<u>Maresh Johnson</u>	DATE:	<u>2-13-20</u>
APPROVAL:	<u>By Bode</u>	DATE:	<u>2/13/20</u>
APPROVAL:	_____	DATE:	_____



Midcontinent Independent System Operator, Inc.

P.O Box 4202

Carmel, IN 46082-4202

Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	Invoice Number:	25584:1256858
		For Statements Issued:	02/01/2020 - 02/07/2020
		Invoice Date:	02/11/2020 ✓
		Payment Due Date:	02/18/2020
Participant ID:	IPLM		
Invoice Type:	Market Invoice		

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets:	(\$1,421,773.46)
S14 Prior Period Adjustments:	(1,868.11)
S55 Prior Period Adjustments:	111.41
S105 Prior Period Adjustments:	58.66
Other Adjustments:	0.00
Total Net Charge (Revenue):	(\$1,423,471.50) ✓

The Net Revenue for this invoice is greater than the Net Charge. This amount will be electronically sent to the Market Participant's bank account within 24 to 48 hours of 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



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25584:1256858
 ONE MONUMENT CIRCLE For Statements Issued: 02/01/2020 - 02/07/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/11/2020
 Payment Due Date: 02/18/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: SZ						
Asset Energy Amount	02/01/2020	01/25/2020	\$16,562.29	\$190,885.30	\$0.00	\$207,447.59
Asset Energy Amount	02/02/2020	01/26/2020	13,038.64	99,952.06	0.00	112,990.70
Asset Energy Amount	02/03/2020	01/27/2020	30,571.34	(197,621.75)	0.00	(167,050.41)
Asset Energy Amount	02/04/2020	01/28/2020	19,450.05	(231,545.93)	0.00	(212,095.88)
Asset Energy Amount	02/05/2020	01/29/2020	13,547.60	(564,266.74)	0.00	(550,719.14)
Asset Energy Amount	02/06/2020	01/30/2020	20,731.51	(414,780.78)	0.00	(394,049.27)
Asset Energy Amount	02/07/2020	01/31/2020	2,761.21	(512,998.16)	0.00	(510,236.95)
Demand Response Allocation Uplift Charge	02/02/2020	01/26/2020	128.33	0.00	0.00	128.33
Demand Response Allocation Uplift Charge	02/03/2020	01/27/2020	198.65	0.00	0.00	198.65
Demand Response Allocation Uplift Charge	02/04/2020	01/28/2020	109.23	0.00	0.00	109.23
Demand Response Allocation Uplift Charge	02/05/2020	01/29/2020	202.66	0.00	0.00	202.66
Demand Response Allocation Uplift Charge	02/06/2020	01/30/2020	8.43	0.00	0.00	8.43
Demand Response Allocation Uplift Charge	02/07/2020	01/31/2020	28.09	0.00	0.00	28.09
Distribution of Losses Amount	02/01/2020	01/25/2020	(10,689.24)	0.00	0.00	(10,689.24)
Distribution of Losses Amount	02/02/2020	01/26/2020	(5,397.05)	0.00	0.00	(5,397.05)
Distribution of Losses Amount	02/03/2020	01/27/2020	(7,794.12)	0.00	0.00	(7,794.12)
Distribution of Losses Amount	02/04/2020	01/28/2020	(6,844.45)	0.00	0.00	(6,844.45)
Distribution of Losses Amount	02/05/2020	01/29/2020	(7,503.15)	0.00	0.00	(7,503.15)
Distribution of Losses Amount	02/06/2020	01/30/2020	(7,796.24)	0.00	0.00	(7,796.24)
Distribution of Losses Amount	02/07/2020	01/31/2020	(7,228.44)	0.00	0.00	(7,228.44)
Excessive Deficient Energy Deployment Charge Amount	02/01/2020	01/25/2020	175.44	0.00	0.00	175.44
Excessive Deficient Energy Deployment Charge Amount	02/02/2020	01/26/2020	123.16	0.00	0.00	123.16
Excessive Deficient Energy Deployment Charge Amount	02/03/2020	01/27/2020	78.90	0.00	0.00	78.90
Excessive Deficient Energy Deployment Charge Amount	02/04/2020	01/28/2020	63.54	0.00	0.00	63.54
Excessive Deficient Energy Deployment Charge Amount	02/05/2020	01/29/2020	13.47	0.00	0.00	13.47
Excessive Deficient Energy Deployment Charge Amount	02/06/2020	01/30/2020	70.99	0.00	0.00	70.99
Excessive Deficient Energy Deployment Charge Amount	02/07/2020	01/31/2020	156.26	0.00	0.00	156.26
Excessive Energy Amount	02/01/2020	01/25/2020	(533.76)	0.00	0.00	(533.76)



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

Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25584:1256858
 ONE MONUMENT CIRCLE For Statements Issued: 02/01/2020 - 02/07/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/11/2020
 Payment Due Date: 02/18/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Excessive Energy Amount	02/02/2020	01/26/2020	(21.52)	0.00	0.00	(21.52)
Excessive Energy Amount	02/03/2020	01/27/2020	(363.38)	0.00	0.00	(363.38)
Excessive Energy Amount	02/04/2020	01/28/2020	(186.81)	0.00	0.00	(186.81)
Excessive Energy Amount	02/05/2020	01/29/2020	(30.03)	0.00	0.00	(30.03)
Excessive Energy Amount	02/06/2020	01/30/2020	(516.27)	0.00	0.00	(516.27)
Excessive Energy Amount	02/07/2020	01/31/2020	(311.32)	0.00	0.00	(311.32)
MVP Distribution Amount	02/07/2020	01/31/2020	(17,915.76)	0.00	0.00	(17,915.76)
Net Inadvertent Distribution Amount	02/01/2020	01/25/2020	32.84	0.00	0.00	32.84
Net Inadvertent Distribution Amount	02/02/2020	01/26/2020	1.75	0.00	0.00	1.75
Net Inadvertent Distribution Amount	02/03/2020	01/27/2020	53.37	0.00	0.00	53.37
Net Inadvertent Distribution Amount	02/04/2020	01/28/2020	2,014.82	0.00	0.00	2,014.82
Net Inadvertent Distribution Amount	02/05/2020	01/29/2020	873.88	0.00	0.00	873.88
Net Inadvertent Distribution Amount	02/06/2020	01/30/2020	1,225.19	0.00	0.00	1,225.19
Net Inadvertent Distribution Amount	02/07/2020	01/31/2020	416.90	0.00	0.00	416.90
Non-Excessive Energy Amount	02/01/2020	01/25/2020	50,448.87	0.00	0.00	50,448.87
Non-Excessive Energy Amount	02/02/2020	01/26/2020	(106,649.41)	0.00	0.00	(106,649.41)
Non-Excessive Energy Amount	02/03/2020	01/27/2020	47,128.79	0.00	0.00	47,128.79
Non-Excessive Energy Amount	02/04/2020	01/28/2020	(311,363.07)	0.00	0.00	(311,363.07)
Non-Excessive Energy Amount	02/05/2020	01/29/2020	299,173.75	0.00	0.00	299,173.75
Non-Excessive Energy Amount	02/06/2020	01/30/2020	(33,302.81)	0.00	0.00	(33,302.81)
Non-Excessive Energy Amount	02/07/2020	01/31/2020	194,171.07	0.00	0.00	194,171.07
Price Volatility Make Whole Payment Amt	02/01/2020	01/25/2020	(12.96)	0.00	0.00	(12.96)
Price Volatility Make Whole Payment Amt	02/02/2020	01/26/2020	(728.34)	0.00	0.00	(728.34)
Price Volatility Make Whole Payment Amt	02/03/2020	01/27/2020	(4,930.15)	0.00	0.00	(4,930.15)
Price Volatility Make Whole Payment Amt	02/04/2020	01/28/2020	(1,648.62)	0.00	0.00	(1,648.62)
Price Volatility Make Whole Payment Amt	02/05/2020	01/29/2020	(2,084.26)	0.00	0.00	(2,084.26)
Price Volatility Make Whole Payment Amt	02/06/2020	01/30/2020	(444.83)	0.00	0.00	(444.83)
Price Volatility Make Whole Payment Amt	02/07/2020	01/31/2020	(8,899.46)	0.00	0.00	(8,899.46)
Ramp Capability Amount	02/02/2020	01/26/2020	0.00	(8.40)	0.00	(8.40)
Ramp Capability Amount	02/03/2020	01/27/2020	0.00	(25.27)	0.00	(25.27)



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

Invoice

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
ONE MONUMENT CIRCLE
INDIANAPOLIS, IN 46204

Invoice Number: 25584:1256858
For Statements Issued: 02/01/2020 - 02/07/2020
Invoice Date: 02/11/2020
Payment Due Date: 02/18/2020

Participant ID:
Invoice Type:

IPLM
Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Revenue Sufficiency Guarantee Distribution Amount	02/07/2020	01/31/2020	0.00	35.22	0.00	35.22
Revenue Sufficiency Guarantee First Pass Dist Amount	02/01/2020	01/25/2020	19.65	0.00	0.00	19.65
Revenue Sufficiency Guarantee First Pass Dist Amount	02/02/2020	01/26/2020	0.52	0.00	0.00	0.52
Revenue Sufficiency Guarantee First Pass Dist Amount	02/03/2020	01/27/2020	79.09	0.00	0.00	79.09
Revenue Sufficiency Guarantee First Pass Dist Amount	02/04/2020	01/28/2020	158.32	0.00	0.00	158.32
Revenue Sufficiency Guarantee First Pass Dist Amount	02/05/2020	01/29/2020	1,673.84	0.00	0.00	1,673.84
Revenue Sufficiency Guarantee First Pass Dist Amount	02/06/2020	01/30/2020	1.19	0.00	0.00	1.19
Revenue Sufficiency Guarantee First Pass Dist Amount	02/07/2020	01/31/2020	9.44	0.00	0.00	9.44
Revenue Sufficiency Guarantee Make Whole Payment Amt	02/02/2020	01/26/2020	0.00	(2,524.09)	0.00	(2,524.09)
Revenue Sufficiency Guarantee Make Whole Payment Amt	02/04/2020	01/28/2020	(7,026.87)	0.00	0.00	(7,026.87)
Revenue Sufficiency Guarantee Make Whole Payment Amt	02/06/2020	01/30/2020	0.00	(2,862.20)	0.00	(2,862.20)
Schedule 24 Allocation Amount	02/01/2020	01/25/2020	43.46	824.62	0.00	868.08
Schedule 24 Allocation Amount	02/02/2020	01/26/2020	171.87	838.29	0.00	1,010.16
Schedule 24 Allocation Amount	02/03/2020	01/27/2020	86.03	1,080.95	0.00	1,166.98
Schedule 24 Allocation Amount	02/04/2020	01/28/2020	172.25	1,094.27	0.00	1,266.52
Schedule 24 Allocation Amount	02/05/2020	01/29/2020	169.14	1,253.92	0.00	1,423.06
Schedule 24 Allocation Amount	02/06/2020	01/30/2020	236.91	1,139.54	0.00	1,376.45
Schedule 24 Allocation Amount	02/07/2020	01/31/2020	122.74	1,196.82	0.00	1,319.56
Schedule 24 Distribution Amount	02/01/2020	01/25/2020	(2,471.75)	0.00	0.00	(2,471.75)
Schedule 24 Distribution Amount	02/02/2020	01/26/2020	(2,356.17)	0.00	0.00	(2,356.17)
Schedule 24 Distribution Amount	02/03/2020	01/27/2020	(2,507.09)	0.00	0.00	(2,507.09)
Schedule 24 Distribution Amount	02/04/2020	01/28/2020	(2,588.70)	0.00	0.00	(2,588.70)
Schedule 24 Distribution Amount	02/05/2020	01/29/2020	(2,624.68)	0.00	0.00	(2,624.68)
Schedule 24 Distribution Amount	02/06/2020	01/30/2020	(2,637.26)	0.00	0.00	(2,637.26)
Schedule 24 Distribution Amount	02/07/2020	01/31/2020	(2,588.83)	0.00	0.00	(2,588.83)
Spinning Reserve Amount	02/04/2020	01/28/2020	(50.14)	0.00	0.00	(50.14)
Spinning Reserve Amount	02/05/2020	01/29/2020	(0.46)	0.00	0.00	(0.46)
Spinning Reserve Cost Distribution Amount	02/01/2020	01/25/2020	907.39	0.00	0.00	907.39
Spinning Reserve Cost Distribution Amount	02/02/2020	01/26/2020	921.73	0.00	0.00	921.73
Spinning Reserve Cost Distribution Amount	02/03/2020	01/27/2020	934.08	0.00	0.00	934.08



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

Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25584-1256858
 ONE MONUMENT CIRCLE For Statements Issued: 02/01/2020 - 02/07/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/11/2020
 Payment Due Date: 02/18/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount	02/04/2020	01/28/2020	1,079.82	0.00	0.00	1,079.82
Spinning Reserve Cost Distribution Amount	02/05/2020	01/29/2020	1,426.22	0.00	0.00	1,426.22
Spinning Reserve Cost Distribution Amount	02/06/2020	01/30/2020	1,050.68	0.00	0.00	1,050.68
Spinning Reserve Cost Distribution Amount	02/07/2020	01/31/2020	841.24	0.00	0.00	841.24
Supplemental Reserve Cost Distribution Amount	02/01/2020	01/25/2020	137.82	0.00	0.00	137.82
Supplemental Reserve Cost Distribution Amount	02/02/2020	01/26/2020	123.92	0.00	0.00	123.92
Supplemental Reserve Cost Distribution Amount	02/03/2020	01/27/2020	143.43	0.00	0.00	143.43
Supplemental Reserve Cost Distribution Amount	02/04/2020	01/28/2020	144.52	0.00	0.00	144.52
Supplemental Reserve Cost Distribution Amount	02/05/2020	01/29/2020	167.12	0.00	0.00	167.12
Supplemental Reserve Cost Distribution Amount	02/06/2020	01/30/2020	237.96	0.00	0.00	237.96
Supplemental Reserve Cost Distribution Amount	02/07/2020	01/31/2020	136.63	0.00	0.00	136.63
Transmission Guarantee Uplift Amount	02/04/2020	01/28/2020	0.00	0.00	0.63	0.63
Transmission Guarantee Uplift Amount	02/05/2020	01/29/2020	0.00	0.00	0.04	0.04
Transmission Guarantee Uplift Amount	02/06/2020	01/30/2020	0.00	0.00	0.12	0.12
Transmission Guarantee Uplift Amount	02/07/2020	01/31/2020	0.00	0.00	(1,438.44)	(1,438.44)
Transmission Rights Full Funding Guarantee Amount	02/04/2020	01/28/2020	0.00	0.00	(0.63)	(0.63)
Transmission Rights Full Funding Guarantee Amount	02/05/2020	01/29/2020	0.00	0.00	(0.04)	(0.04)
Transmission Rights Full Funding Guarantee Amount	02/06/2020	01/30/2020	0.00	0.00	(0.12)	(0.12)
Transmission Rights Full Funding Guarantee Amount	02/07/2020	01/31/2020	0.00	0.00	1,543.13	1,543.13
Transmission Rights Hourly Allocation Amount	02/01/2020	01/25/2020	0.00	0.00	4,470.87	4,470.87
Transmission Rights Hourly Allocation Amount	02/02/2020	01/26/2020	0.00	0.00	(117.34)	(117.34)
Transmission Rights Hourly Allocation Amount	02/03/2020	01/27/2020	0.00	0.00	2,229.88	2,229.88
Transmission Rights Hourly Allocation Amount	02/04/2020	01/28/2020	0.00	0.00	398.39	398.39
Transmission Rights Hourly Allocation Amount	02/05/2020	01/29/2020	0.00	0.00	7,200.71	7,200.71
Transmission Rights Hourly Allocation Amount	02/06/2020	01/30/2020	0.00	0.00	10,611.12	10,611.12
Transmission Rights Hourly Allocation Amount	02/07/2020	01/31/2020	0.00	0.00	8,423.64	8,423.64
Transmission Rights Monthly Allocation Amount	02/07/2020	01/31/2020	0.00	0.00	(1,545.07)	(1,545.07)
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:			\$171,424.38	(\$1,624,974.73)	\$31,776.89	(\$1,421,773.46)



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

Invoice

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
ONE MONUMENT CIRCLE
INDIANAPOLIS, IN 46204
Invoice Number: 25584-1256858
For Statements Issued: 02/01/2020 - 02/07/2020
Invoice Date: 02/11/2020
Payment Due Date: 02/18/2020

Participant ID:

IPLM

Invoice Type:

Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: \$14						
Asset Energy Amount	02/05/2020	01/22/2020	\$41.06	\$0.00	\$0.00	\$41.06
Asset Energy Amount	02/06/2020	01/23/2020	(1,818.71)	0.00	0.00	(1,818.71)
Demand Response Allocation Uplift Charge	02/01/2020	01/18/2020	0.20	0.00	0.00	0.20
Demand Response Allocation Uplift Charge	02/02/2020	01/19/2020	0.51	0.00	0.00	0.51
Demand Response Allocation Uplift Charge	02/03/2020	01/20/2020	0.15	0.00	0.00	0.15
Demand Response Allocation Uplift Charge	02/04/2020	01/21/2020	0.04	0.00	0.00	0.04
Demand Response Allocation Uplift Charge	02/05/2020	01/22/2020	0.01	0.00	0.00	0.01
Demand Response Allocation Uplift Charge	02/06/2020	01/23/2020	(0.15)	0.00	0.00	(0.15)
Demand Response Allocation Uplift Charge	02/07/2020	01/24/2020	(0.83)	0.00	0.00	(0.83)
Distribution of Losses Amount	02/01/2020	01/18/2020	(6.04)	0.00	0.00	(6.04)
Distribution of Losses Amount	02/02/2020	01/19/2020	(4.69)	0.00	0.00	(4.69)
Distribution of Losses Amount	02/03/2020	01/20/2020	(21.84)	0.00	0.00	(21.84)
Distribution of Losses Amount	02/04/2020	01/21/2020	(39.34)	0.00	0.00	(39.34)
Distribution of Losses Amount	02/05/2020	01/22/2020	(57.03)	0.00	0.00	(57.03)
Distribution of Losses Amount	02/06/2020	01/23/2020	107.41	0.00	0.00	107.41
Distribution of Losses Amount	02/07/2020	01/24/2020	(2.97)	0.00	0.00	(2.97)
Excessive Deficient Energy Deployment Charge Amount	02/02/2020	01/19/2020	0.04	0.00	0.00	0.04
Excessive Deficient Energy Deployment Charge Amount	02/03/2020	01/20/2020	0.07	0.00	0.00	0.07
Excessive Deficient Energy Deployment Charge Amount	02/05/2020	01/22/2020	0.70	0.00	0.00	0.70
Excessive Deficient Energy Deployment Charge Amount	02/06/2020	01/23/2020	(0.04)	0.00	0.00	(0.04)
Net Inadvertent Distribution Amount	02/01/2020	01/18/2020	(3.38)	0.00	0.00	(3.38)
Net Inadvertent Distribution Amount	02/02/2020	01/19/2020	(1.32)	0.00	0.00	(1.32)
Net Inadvertent Distribution Amount	02/03/2020	01/20/2020	(22.37)	0.00	0.00	(22.37)
Net Inadvertent Distribution Amount	02/04/2020	01/21/2020	(469.24)	0.00	0.00	(469.24)
Net Inadvertent Distribution Amount	02/05/2020	01/22/2020	(157.68)	0.00	0.00	(157.68)
Net Inadvertent Distribution Amount	02/06/2020	01/23/2020	(156.16)	0.00	0.00	(156.16)

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



Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25584:1256858
ONE MONUMENT CIRCLE For Statements Issued: 02/01/2020 - 02/07/2020
INDIANAPOLIS, IN 46204 Invoice Date: 02/11/2020
Payment Due Date: 02/18/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	02/07/2020	01/24/2020	(13.54)	0.00	0.00	(13.54)
Non-Excessive Energy Amount	02/05/2020	01/22/2020	(20.47)	0.00	0.00	(20.47)
Non-Excessive Energy Amount	02/06/2020	01/23/2020	0.07	0.00	0.00	0.07
Price Volatility Make Whole Payment Amt	02/05/2020	01/22/2020	(0.39)	0.00	0.00	(0.39)
Regulation Cost Distribution Amount	02/01/2020	01/18/2020	(0.24)	0.00	0.00	(0.24)
Regulation Cost Distribution Amount	02/02/2020	01/19/2020	0.33	0.00	0.00	0.33
Regulation Cost Distribution Amount	02/03/2020	01/20/2020	0.30	0.00	0.00	0.30
Regulation Cost Distribution Amount	02/04/2020	01/21/2020	(0.04)	0.00	0.00	(0.04)
Regulation Cost Distribution Amount	02/05/2020	01/22/2020	3.79	0.00	0.00	3.79
Regulation Cost Distribution Amount	02/06/2020	01/23/2020	(2.59)	0.00	0.00	(2.59)
Regulation Cost Distribution Amount	02/07/2020	01/24/2020	(0.23)	0.00	0.00	(0.23)
Revenue Neutrality Uplift Amount	02/01/2020	01/18/2020	6.32	0.00	0.00	6.32
Revenue Neutrality Uplift Amount	02/02/2020	01/19/2020	2.62	0.00	0.00	2.62
Revenue Neutrality Uplift Amount	02/03/2020	01/20/2020	26.43	0.00	0.00	26.43
Revenue Neutrality Uplift Amount	02/04/2020	01/21/2020	600.92	0.00	0.00	600.92
Revenue Neutrality Uplift Amount	02/05/2020	01/22/2020	206.49	0.00	0.00	206.49
Revenue Neutrality Uplift Amount	02/06/2020	01/23/2020	173.22	0.00	0.00	173.22
Revenue Neutrality Uplift Amount	02/07/2020	01/24/2020	(252.30)	0.00	0.00	(252.30)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/02/2020	01/19/2020	0.18	0.00	0.00	0.18
Revenue Sufficiency Guarantee First Pass Dist Amount	02/03/2020	01/20/2020	0.08	0.00	0.00	0.08
Revenue Sufficiency Guarantee First Pass Dist Amount	02/05/2020	01/22/2020	0.16	0.00	0.00	0.16
Revenue Sufficiency Guarantee First Pass Dist Amount	02/06/2020	01/23/2020	0.02	0.00	0.00	0.02
Revenue Sufficiency Guarantee First Pass Dist Amount	02/07/2020	01/24/2020	(0.01)	0.00	0.00	(0.01)
Schedule 24 Allocation Amount	02/05/2020	01/22/2020	(0.01)	0.00	0.00	(0.01)
Schedule 24 Allocation Amount	02/06/2020	01/23/2020	(0.99)	0.00	0.00	(0.99)
Schedule 24 Distribution Amount	02/01/2020	01/18/2020	0.46	0.00	0.00	0.46
Schedule 24 Distribution Amount	02/02/2020	01/19/2020	0.56	0.00	0.00	0.56
Schedule 24 Distribution Amount	02/03/2020	01/20/2020	0.51	0.00	0.00	0.51
Schedule 24 Distribution Amount	02/04/2020	01/21/2020	1.18	0.00	0.00	1.18
Schedule 24 Distribution Amount	02/05/2020	01/22/2020	5.83	0.00	0.00	5.83



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

Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25584:1256858
 ONE MONUMENT CIRCLE For Statements Issued: 02/01/2020 - 02/07/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/11/2020
 Payment Due Date: 02/18/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Schedule 24 Distribution Amount	02/06/2020	01/23/2020	1.76	0.00	0.00	1.76
Schedule 24 Distribution Amount	02/07/2020	01/24/2020	0.48	0.00	0.00	0.48
Spinning Reserve Cost Distribution Amount	02/01/2020	01/18/2020	(0.18)	0.00	0.00	(0.18)
Spinning Reserve Cost Distribution Amount	02/04/2020	01/21/2020	0.20	0.00	0.00	0.20
Spinning Reserve Cost Distribution Amount	02/05/2020	01/22/2020	2.44	0.00	0.00	2.44
Spinning Reserve Cost Distribution Amount	02/06/2020	01/23/2020	(0.31)	0.00	0.00	(0.31)
Supplemental Reserve Cost Distribution Amount	02/04/2020	01/21/2020	0.20	0.00	0.00	0.20
Supplemental Reserve Cost Distribution Amount	02/05/2020	01/22/2020	0.59	0.00	0.00	0.59
Supplemental Reserve Cost Distribution Amount	02/06/2020	01/23/2020	(0.35)	0.00	0.00	(0.35)
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:						(\$1,868.11)
						\$0.00
						(\$1,868.11)



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25584:1256858
 ONE MONUMENT CIRCLE For Statements Issued: 02/01/2020 - 02/07/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/11/2020
 Payment Due Date: 02/18/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: \$55						
Demand Response Allocation Uplift Charge	02/01/2020	12/08/2019	(\$1.43)	\$0.00	\$0.00	(\$1.43)
Demand Response Allocation Uplift Charge	02/02/2020	12/09/2019	(0.06)	0.00	0.00	(0.06)
Demand Response Allocation Uplift Charge	02/03/2020	12/10/2019	(0.22)	0.00	0.00	(0.22)
Demand Response Allocation Uplift Charge	02/04/2020	12/11/2019	(0.18)	0.00	0.00	(0.18)
Demand Response Allocation Uplift Charge	02/05/2020	12/12/2019	0.69	0.00	0.00	0.69
Demand Response Allocation Uplift Charge	02/06/2020	12/13/2019	111.18	0.00	0.00	111.18
Demand Response Allocation Uplift Charge	02/07/2020	12/14/2019	0.01	0.00	0.00	0.01
Distribution of Losses Amount	02/01/2020	12/08/2019	(2.48)	0.00	0.00	(2.48)
Distribution of Losses Amount	02/02/2020	12/09/2019	(5.33)	0.00	0.00	(5.33)
Distribution of Losses Amount	02/03/2020	12/10/2019	(12.86)	0.00	0.00	(12.86)
Distribution of Losses Amount	02/04/2020	12/11/2019	4.34	0.00	0.00	4.34
Distribution of Losses Amount	02/05/2020	12/12/2019	(31.92)	0.00	0.00	(31.92)
Distribution of Losses Amount	02/06/2020	12/13/2019	(175.31)	0.00	0.00	(175.31)
Distribution of Losses Amount	02/07/2020	12/14/2019	(27.65)	0.00	0.00	(27.65)
Excessive Deficient Energy Deployment Charge Amount	02/01/2020	12/08/2019	(0.01)	0.00	0.00	(0.01)
Excessive Deficient Energy Deployment Charge Amount	02/02/2020	12/09/2019	0.03	0.00	0.00	0.03
Excessive Deficient Energy Deployment Charge Amount	02/03/2020	12/10/2019	0.23	0.00	0.00	0.23
Excessive Deficient Energy Deployment Charge Amount	02/04/2020	12/11/2019	0.35	0.00	0.00	0.35
Excessive Deficient Energy Deployment Charge Amount	02/05/2020	12/12/2019	0.10	0.00	0.00	0.10
Excessive Deficient Energy Deployment Charge Amount	02/06/2020	12/13/2019	(0.03)	0.00	0.00	(0.03)
Excessive Deficient Energy Deployment Charge Amount	02/07/2020	12/14/2019	(0.04)	0.00	0.00	(0.04)
Net Inadvertent Distribution Amount	02/01/2020	12/08/2019	14.23	0.00	0.00	14.23
Net Inadvertent Distribution Amount	02/02/2020	12/09/2019	(4.85)	0.00	0.00	(4.85)
Net Inadvertent Distribution Amount	02/03/2020	12/10/2019	(26.13)	0.00	0.00	(26.13)
Net Inadvertent Distribution Amount	02/04/2020	12/11/2019	(20.91)	0.00	0.00	(20.91)
Net Inadvertent Distribution Amount	02/05/2020	12/12/2019	(33.87)	0.00	0.00	(33.87)

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



Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25584:1256858
 ONE MONUMENT CIRCLE For Statements Issued: 02/01/2020 - 02/07/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/11/2020
 Payment Due Date: 02/18/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	02/06/2020	12/13/2019	(144.79)	0.00	0.00	(144.79)
Net Inadvertent Distribution Amount	02/07/2020	12/14/2019	(28.84)	0.00	0.00	(28.84)
Regulation Cost Distribution Amount	02/01/2020	12/08/2019	(0.53)	0.00	0.00	(0.53)
Regulation Cost Distribution Amount	02/02/2020	12/09/2019	0.34	0.00	0.00	0.34
Regulation Cost Distribution Amount	02/03/2020	12/10/2019	1.87	0.00	0.00	1.87
Regulation Cost Distribution Amount	02/04/2020	12/11/2019	2.85	0.00	0.00	2.85
Regulation Cost Distribution Amount	02/05/2020	12/12/2019	3.89	0.00	0.00	3.89
Regulation Cost Distribution Amount	02/06/2020	12/13/2019	(0.24)	0.00	0.00	(0.24)
Regulation Cost Distribution Amount	02/07/2020	12/14/2019	(0.37)	0.00	0.00	(0.37)
Revenue Neutrality Uplift Amount	02/01/2020	12/08/2019	(89.21)	0.00	0.00	(89.21)
Revenue Neutrality Uplift Amount	02/02/2020	12/09/2019	(92.46)	0.00	0.00	(92.46)
Revenue Neutrality Uplift Amount	02/03/2020	12/10/2019	115.29	0.00	0.00	115.29
Revenue Neutrality Uplift Amount	02/04/2020	12/11/2019	310.84	0.00	0.00	310.84
Revenue Neutrality Uplift Amount	02/05/2020	12/12/2019	31.10	0.00	0.00	31.10
Revenue Neutrality Uplift Amount	02/06/2020	12/13/2019	150.80	0.00	0.00	150.80
Revenue Neutrality Uplift Amount	02/07/2020	12/14/2019	8.40	0.00	0.00	8.40
Revenue Sufficiency Guarantee First Pass Dist Amount	02/01/2020	12/08/2019	(0.75)	0.00	0.00	(0.75)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/02/2020	12/09/2019	38.26	0.00	0.00	38.26
Revenue Sufficiency Guarantee First Pass Dist Amount	02/03/2020	12/10/2019	0.69	0.00	0.00	0.69
Revenue Sufficiency Guarantee First Pass Dist Amount	02/04/2020	12/11/2019	(0.07)	0.00	0.00	(0.07)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/05/2020	12/12/2019	(0.55)	0.00	0.00	(0.55)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/06/2020	12/13/2019	(2.68)	0.00	0.00	(2.68)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/07/2020	12/14/2019	2.03	0.00	0.00	2.03
Schedule 24 Distribution Amount	02/01/2020	12/08/2019	(0.40)	0.00	0.00	(0.40)
Schedule 24 Distribution Amount	02/02/2020	12/09/2019	(0.45)	0.00	0.00	(0.45)
Schedule 24 Distribution Amount	02/03/2020	12/10/2019	3.17	0.00	0.00	3.17
Schedule 24 Distribution Amount	02/04/2020	12/11/2019	3.58	0.00	0.00	3.58
Schedule 24 Distribution Amount	02/05/2020	12/12/2019	4.90	0.00	0.00	4.90
Schedule 24 Distribution Amount	02/06/2020	12/13/2019	1.40	0.00	0.00	1.40
Schedule 24 Distribution Amount	02/07/2020	12/14/2019	0.92	0.00	0.00	0.92

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



Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25584-1256858
 ONE MONUMENT CIRCLE For Statements Issued: 02/01/2020 - 02/07/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/11/2020
 Payment Due Date: 02/18/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: \$105						
Demand Response Allocation Uplift Charge	02/01/2020	10/19/2019	\$0.17	\$0.00	\$0.00	\$0.17
Demand Response Allocation Uplift Charge	02/02/2020	10/20/2019	2.59	0.00	0.00	2.59
Demand Response Allocation Uplift Charge	02/03/2020	10/21/2019	2.75	0.00	0.00	2.75
Demand Response Allocation Uplift Charge	02/04/2020	10/22/2019	2.12	0.00	0.00	2.12
Demand Response Allocation Uplift Charge	02/05/2020	10/23/2019	15.78	0.00	0.00	15.78
Demand Response Allocation Uplift Charge	02/06/2020	10/24/2019	5.27	0.00	0.00	5.27
Demand Response Allocation Uplift Charge	02/07/2020	10/25/2019	0.18	0.00	0.00	0.18
Distribution of Losses Amount	02/01/2020	10/19/2019	(13.81)	0.00	0.00	(13.81)
Distribution of Losses Amount	02/02/2020	10/20/2019	(1.83)	0.00	0.00	(1.83)
Distribution of Losses Amount	02/03/2020	10/21/2019	3.94	0.00	0.00	3.94
Distribution of Losses Amount	02/04/2020	10/22/2019	22.51	0.00	0.00	22.51
Distribution of Losses Amount	02/05/2020	10/23/2019	(2.27)	0.00	0.00	(2.27)
Distribution of Losses Amount	02/06/2020	10/24/2019	(1.78)	0.00	0.00	(1.78)
Distribution of Losses Amount	02/07/2020	10/25/2019	7.79	0.00	0.00	7.79
Excessive Deficient Energy Deployment Charge Amount	02/01/2020	10/19/2019	(0.17)	0.00	0.00	(0.17)
Excessive Deficient Energy Deployment Charge Amount	02/02/2020	10/20/2019	(0.01)	0.00	0.00	(0.01)
Excessive Deficient Energy Deployment Charge Amount	02/04/2020	10/22/2019	0.03	0.00	0.00	0.03
Excessive Deficient Energy Deployment Charge Amount	02/05/2020	10/23/2019	0.01	0.00	0.00	0.01
Excessive Deficient Energy Deployment Charge Amount	02/06/2020	10/24/2019	0.01	0.00	0.00	0.01
Excessive Deficient Energy Deployment Charge Amount	02/07/2020	10/25/2019	0.02	0.00	0.00	0.02
Net Inadvertent Distribution Amount	02/01/2020	10/19/2019	0.02	0.00	0.00	0.02
Net Inadvertent Distribution Amount	02/02/2020	10/20/2019	(0.04)	0.00	0.00	(0.04)
Net Inadvertent Distribution Amount	02/03/2020	10/21/2019	(0.03)	0.00	0.00	(0.03)
Net Inadvertent Distribution Amount	02/04/2020	10/22/2019	0.02	0.00	0.00	0.02
Regulation Cost Distribution Amount	02/01/2020	10/19/2019	(0.71)	0.00	0.00	(0.71)
Regulation Cost Distribution Amount	02/02/2020	10/20/2019	(0.24)	0.00	0.00	(0.24)



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25584:1256858
For Statements Issued: 02/01/2020 - 02/07/2020
Invoice Date: 02/11/2020
Payment Due Date: 02/18/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount	02/07/2020	10/25/2019	0.12	0.00	0.00	0.12
Supplemental Reserve Cost Distribution Amount	02/04/2020	10/22/2019	0.38	0.00	0.00	0.38
Supplemental Reserve Cost Distribution Amount	02/05/2020	10/23/2019	0.15	0.00	0.00	0.15
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S105:						\$58.66
						\$0.00
						\$58.66

MISO MARKET ADMIN INVOICE CODING

INVOICE DATE:

2/18/2020

Operating Dates: Feb 1-7, 2020

MISO MKT ADMIN INVOICE AMOUNT: \$65,626.56

FTR MARKET ADMIN FEES RETAIL:

\$1,486.48 ✓

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

MKT ADMIN FEES WHOLESALE SALES:

\$6,464.71

US22	OUS22.03.97.0011	5318000020
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WHOLESALES MWHs: Feb 74,307
MARKET ADMIN RATE: Feb 0.087

MKT ADMIN FEES RETAIL:

\$57,675.37 ✓

US22	OUS22.03.99.0001	5318000020
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INVOICE VERIFICATION:

\$65,626.56

REQUESTER:

RH

DATE:

2/20/2020

APPROVAL:

Dog Bode

DATE:

2/21/2020

APPROVAL:

DATE:



Midcontinent Independent System Operator, Inc.

P.O Box 4202

Carmel, IN 46082-4202

Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	Invoice Number:	1642660
		For Statements Issued:	02/08/2020 - 02/14/2020
		Invoice Date:	02/18/2020 ✓
		Payment Due Date:	02/25/2020
Participant ID:	IPLM		
Invoice Type:	Administration Fee Invoice		

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets:	\$65,626.64
S14 Prior Period Adjustments:	(0.08)
S55 Prior Period Adjustments:	0.00
S105 Prior Period Adjustments:	0.00
Other Adjustments:	0.00

Total Net Charge (Revenue): \$65,626.56 ✓

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 1642660
For Statements Issued: 02/08/2020 - 02/14/2020
Invoice Date: 02/18/2020
Payment Due Date: 02/25/2020

Participant ID: IPLM
Invoice Type: Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S7						
Market Administration Amount	02/08/2020	02/01/2020	\$1,697.70	\$8,539.46	\$0.00	\$10,237.16
Market Administration Amount	02/09/2020	02/02/2020	894.91	6,315.83	0.00	7,210.74
Market Administration Amount	02/10/2020	02/03/2020	897.84	7,431.15	0.00	8,328.99
Market Administration Amount	02/11/2020	02/04/2020	1,194.79	7,688.87	0.00	8,883.66
Market Administration Amount	02/12/2020	02/05/2020	1,123.30	8,606.13	0.00	9,729.43
Market Administration Amount	02/13/2020	02/06/2020	1,194.64	8,725.60	0.00	9,920.24
Market Administration Amount	02/14/2020	02/07/2020	826.65	9,003.29	0.00	9,829.94
Market Administration Amount	02/08/2020	02/01/2020	0.00	0.00	204.24	204.24
Transmission Rights Market Administration Amount	02/09/2020	02/02/2020	0.00	0.00	204.24	204.24
Transmission Rights Market Administration Amount	02/10/2020	02/03/2020	0.00	0.00	215.60	215.60
Transmission Rights Market Administration Amount	02/11/2020	02/04/2020	0.00	0.00	215.60	215.60
Transmission Rights Market Administration Amount	02/12/2020	02/05/2020	0.00	0.00	215.60	215.60
Transmission Rights Market Administration Amount	02/13/2020	02/06/2020	0.00	0.00	215.60	215.60
Transmission Rights Market Administration Amount	02/14/2020	02/07/2020	0.00	0.00	215.60	215.60

Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:

\$7,829.83 \$56,310.33 \$1,486.48 \$65,626.64



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

Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 1642660
 ONE MONUMENT CIRCLE For Statements Issued: 02/08/2020 - 02/14/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/18/2020
 Payment Due Date: 02/25/2020

Participant ID: IPLM
Invoice Type: Administration Fee Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S14						
Market Administration Amount	02/13/2020	01/30/2020	\$0.15	\$0.00	\$0.00	\$0.15
Market Administration Amount	02/14/2020	01/31/2020	(0.23)	0.00	0.00	(0.23)
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:						(\$0.08)
						\$0.00
						(\$0.08)



Invoice

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

Invoice Number: 1642660
For Statements Issued: 02/08/2020 - 02/14/2020
Invoice Date: 02/18/2020
Payment Due Date: 02/25/2020

INDIANAPOLIS POWER & LIGHT COMPANY
ONE MONUMENT CIRCLE
INDIANAPOLIS, IN 46204

IPLM
Administration Fee Invoice

Participant ID:
Invoice Type:


MISO MARKET INVOICE CODING


INVOICE DATE: 2/18/2020

Operating Dates: Feb 1-7, 2020

MISO MKT INVOICE AMOUNT: (\$1,623,498.27)

<u>DESCRIPTION</u>		<u>CO #</u>	<u>WBS</u>	<u>GL Account</u>
<u>IPL WHOLESALE SALES:</u>	(\$1,632,244.12)	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>	\$0.00	US22	OUS22.03.97.0005	5131100010
<u>IPL MISO PURCHASE POWER ABOVE BENCHMARK:</u>	\$0.00	US22	OUS22.03.97.0010	5133000010
<u>MISO SOCIALIZED AND UPLIFT COSTS:</u>	\$13,814.54	✓ 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>	9,436.85	✓ US22	OUS22.03.99.0002	6151100010
<u>MISO BA Credits (Schedule 24)</u>	(19,495.89)	✓ US22	OUS22.03.40.0003	4123000011
<u>MISO RSG Over Benchmark</u>	17.94	✓ US22	OUS22.03.99.0008	5318000020
<u>MISO RT Multi Value Projects Distribution</u>	350.84	✓ US22	OUS22.03.99.0005	5141000010
<u>MISO FAC ADJUSTMENT:</u>	\$8,931.05	US22	OUS22.03.97.0003	5131100010
<u>INVOICE VERIFICATION:</u>	(\$1,623,498.27)			

REQUESTER: 

APPROVAL: 

APPROVAL: _____

DATE: 2/21/20

DATE: 2/21/20

DATE: _____



Midcontinent Independent System Operator, Inc.

P.O Box 4202

Carmel, IN 46082-4202

Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	Invoice Number:	25624:1259859
		For Statements Issued:	02/08/2020 - 02/14/2020
		Invoice Date:	02/18/2020
		Payment Due Date:	02/25/2020
Participant ID:	IPLM		
Invoice Type:	Market Invoice		

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time and Day Ahead Markets:	(\$1,623,885.84)
S14 Prior Period Adjustments:	239.30
S55 Prior Period Adjustments:	50.24
S105 Prior Period Adjustments:	98.03
Other Adjustments:	0.00

Total Net Charge (Revenue): (\$1,623,498.27)

The Net Revenue for this invoice is greater than the Net Charge. This amount will be electronically sent to the Market Participant's bank account within 24 to 48 hours of 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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

25624:1259859

Invoice Number: 25624:1259859
For Statements Issued: 02/08/2020 - 02/14/2020
Invoice Date: 02/18/2020
Payment Due Date: 02/25/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S7						
Asset Energy Amount	02/08/2020	02/01/2020	(\$3,877.87)	(\$453,072.09)	\$0.00	(\$456,949.96)
Asset Energy Amount	02/09/2020	02/02/2020	(5,734.69)	(81,623.12)	0.00	(87,357.81)
Asset Energy Amount	02/10/2020	02/03/2020	(17,148.07)	(283,245.13)	0.00	(300,393.20)
Asset Energy Amount	02/11/2020	02/04/2020	(5,950.99)	(324,731.65)	0.00	(330,682.64)
Asset Energy Amount	02/12/2020	02/05/2020	7,900.66	(362,690.31)	0.00	(354,789.65)
Asset Energy Amount	02/13/2020	02/06/2020	26,770.96	(332,096.73)	0.00	(305,325.77)
Asset Energy Amount	02/14/2020	02/07/2020	(1,544.02)	(408,936.75)	0.00	(410,480.77)
Asset Energy Amount	02/08/2020	02/01/2020	0.00	0.00	13,501.57	13,501.57
Auction Revenue Rights Infeasible Uplift Amount	02/08/2020	02/01/2020	0.00	0.00	(55,899.75)	(55,899.75)
Auction Revenue Rights Stage 2 Distribution Amount	02/08/2020	02/01/2020	0.00	0.00	(466,570.37)	(466,570.37)
Auction Revenue Rights Transaction Amount	02/08/2020	02/01/2020	16.19	0.00	0.00	16.19
Demand Response Allocation Uplift Charge	02/10/2020	02/03/2020	79.44	0.00	0.00	79.44
Demand Response Allocation Uplift Charge	02/11/2020	02/04/2020	168.09	0.00	0.00	168.09
Demand Response Allocation Uplift Charge	02/12/2020	02/05/2020	526.71	0.00	0.00	526.71
Demand Response Allocation Uplift Charge	02/13/2020	02/06/2020	592.34	0.00	0.00	592.34
Demand Response Allocation Uplift Charge	02/14/2020	02/07/2020	340.92	0.00	0.00	340.92
Distribution of Losses Amount	02/08/2020	02/01/2020	(3,699.14)	0.00	0.00	(3,699.14)
Distribution of Losses Amount	02/09/2020	02/02/2020	(2,919.85)	0.00	0.00	(2,919.85)
Distribution of Losses Amount	02/10/2020	02/03/2020	(3,933.29)	0.00	0.00	(3,933.29)
Distribution of Losses Amount	02/11/2020	02/04/2020	(5,245.24)	0.00	0.00	(5,245.24)
Distribution of Losses Amount	02/12/2020	02/05/2020	(3,788.73)	0.00	0.00	(3,788.73)
Distribution of Losses Amount	02/13/2020	02/06/2020	(5,187.67)	0.00	0.00	(5,187.67)
Distribution of Losses Amount	02/14/2020	02/07/2020	(5,720.67)	0.00	0.00	(5,720.67)
Excessive Deficient Energy Deployment Charge Amount	02/08/2020	02/01/2020	119.76	0.00	0.00	119.76
Excessive Deficient Energy Deployment Charge Amount	02/09/2020	02/02/2020	171.41	0.00	0.00	171.41
Excessive Deficient Energy Deployment Charge Amount	02/10/2020	02/03/2020	75.63	0.00	0.00	75.63
Excessive Deficient Energy Deployment Charge Amount	02/11/2020	02/04/2020	252.81	0.00	0.00	252.81
Excessive Deficient Energy Deployment Charge Amount	02/12/2020	02/05/2020	60.52	0.00	0.00	60.52



Invoice

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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25624:1259859

For Statements Issued: 02/08/2020 - 02/14/2020

Invoice Date: 02/18/2020

Payment Due Date: 02/25/2020

Participant ID:

IPLM

Invoice Type:

Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Excessive Deficient Energy Deployment Charge Amount	02/13/2020	02/06/2020	269.23	0.00	0.00	269.23
Excessive Deficient Energy Deployment Charge Amount	02/14/2020	02/07/2020	153.27	0.00	0.00	153.27
Excessive Energy Amount	02/08/2020	02/01/2020	(474.05)	0.00	0.00	(474.05)
Excessive Energy Amount	02/09/2020	02/02/2020	(667.11)	0.00	0.00	(667.11)
Excessive Energy Amount	02/10/2020	02/03/2020	(285.04)	0.00	0.00	(285.04)
Excessive Energy Amount	02/11/2020	02/04/2020	(1,561.02)	0.00	0.00	(1,561.02)
Excessive Energy Amount	02/12/2020	02/05/2020	(1.67)	0.00	0.00	(1.67)
Excessive Energy Amount	02/13/2020	02/06/2020	(405.52)	0.00	0.00	(405.52)
Excessive Energy Amount	02/14/2020	02/07/2020	(87.77)	0.00	0.00	(87.77)
Net Inadvertent Distribution Amount	02/08/2020	02/01/2020	402.33	0.00	0.00	402.33
Net Inadvertent Distribution Amount	02/09/2020	02/02/2020	71.71	0.00	0.00	71.71
Net Inadvertent Distribution Amount	02/10/2020	02/03/2020	718.82	0.00	0.00	718.82
Net Inadvertent Distribution Amount	02/11/2020	02/04/2020	793.54	0.00	0.00	793.54
Net Inadvertent Distribution Amount	02/12/2020	02/05/2020	1,008.30	0.00	0.00	1,008.30
Net Inadvertent Distribution Amount	02/13/2020	02/06/2020	2,660.91	0.00	0.00	2,660.91
Net Inadvertent Distribution Amount	02/14/2020	02/07/2020	2,830.90	0.00	0.00	2,830.90
Net Regulation Adjustment Amount	02/10/2020	02/03/2020	(4.77)	0.00	0.00	(4.77)
Net Regulation Adjustment Amount	02/11/2020	02/04/2020	(3.46)	0.00	0.00	(3.46)
Net Regulation Adjustment Amount	02/13/2020	02/06/2020	(0.75)	0.00	0.00	(0.75)
Non-Excessive Energy Amount	02/08/2020	02/01/2020	322,167.72	0.00	0.00	322,167.72
Non-Excessive Energy Amount	02/09/2020	02/02/2020	(57,308.82)	0.00	0.00	(57,308.82)
Non-Excessive Energy Amount	02/10/2020	02/03/2020	146,777.87	0.00	0.00	146,777.87
Non-Excessive Energy Amount	02/11/2020	02/04/2020	141,647.80	0.00	0.00	141,647.80
Non-Excessive Energy Amount	02/12/2020	02/05/2020	49,624.73	0.00	0.00	49,624.73
Non-Excessive Energy Amount	02/13/2020	02/06/2020	9,801.47	0.00	0.00	9,801.47
Non-Excessive Energy Amount	02/14/2020	02/07/2020	150,111.38	0.00	0.00	150,111.38
Price Volatility Make Whole Payment Amt	02/08/2020	02/01/2020	(2,451.54)	0.00	0.00	(2,451.54)
Price Volatility Make Whole Payment Amt	02/09/2020	02/02/2020	(1,141.03)	0.00	0.00	(1,141.03)
Price Volatility Make Whole Payment Amt	02/10/2020	02/03/2020	(1,063.37)	0.00	0.00	(1,063.37)
Price Volatility Make Whole Payment Amt	02/11/2020	02/04/2020	(452.03)	0.00	0.00	(452.03)



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25624:1259859
 ONE MONUMENT CIRCLE For Statements Issued: 02/08/2020 - 02/14/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/18/2020
 Payment Due Date: 02/25/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Price Volatility Make Whole Payment Amt	02/12/2020	02/05/2020	(17,105.66)	0.00	0.00	(17,105.66)
Price Volatility Make Whole Payment Amt	02/13/2020	02/06/2020	(1,905.34)	0.00	0.00	(1,905.34)
Price Volatility Make Whole Payment Amt	02/14/2020	02/07/2020	(5,066.98)	0.00	0.00	(5,066.98)
Ramp Capability Amount	02/10/2020	02/03/2020	(11.54)	0.00	0.00	(11.54)
Ramp Capability Amount	02/11/2020	02/04/2020	0.00	(14.58)	0.00	(14.58)
Ramp Capability Amount	02/12/2020	02/05/2020	(63.36)	(1.17)	0.00	(64.53)
Ramp Capability Amount	02/13/2020	02/06/2020	(93.88)	(42.42)	0.00	(136.30)
Ramp Capability Amount	02/14/2020	02/07/2020	(5.79)	(220.90)	0.00	(226.69)
Regulation Amount	02/10/2020	02/03/2020	(34.56)	0.00	0.00	(34.56)
Regulation Amount	02/11/2020	02/04/2020	16.13	(92.30)	0.00	(76.17)
Regulation Amount	02/12/2020	02/05/2020	53.88	(87.72)	0.00	(33.84)
Regulation Amount	02/13/2020	02/06/2020	(22.15)	0.00	0.00	(22.15)
Regulation Cost Distribution Amount	02/08/2020	02/01/2020	915.61	0.00	0.00	915.61
Regulation Cost Distribution Amount	02/09/2020	02/02/2020	962.10	0.00	0.00	962.10
Regulation Cost Distribution Amount	02/10/2020	02/03/2020	1,094.74	0.00	0.00	1,094.74
Regulation Cost Distribution Amount	02/11/2020	02/04/2020	1,434.85	0.00	0.00	1,434.85
Regulation Cost Distribution Amount	02/12/2020	02/05/2020	1,282.65	0.00	0.00	1,282.65
Regulation Cost Distribution Amount	02/13/2020	02/06/2020	1,605.65	0.00	0.00	1,605.65
Regulation Cost Distribution Amount	02/14/2020	02/07/2020	1,723.58	0.00	0.00	1,723.58
Resource Adequacy Auction Amount	02/08/2020	02/01/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	02/09/2020	02/02/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	02/10/2020	02/03/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	02/11/2020	02/04/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	02/12/2020	02/05/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	02/13/2020	02/06/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	02/14/2020	02/07/2020	(615.64)	0.00	0.00	(615.64)
Revenue Neutrality Uplift Amount	02/08/2020	02/01/2020	(6,067.16)	0.00	0.00	(6,067.16)
Revenue Neutrality Uplift Amount	02/09/2020	02/02/2020	10,138.41	0.00	0.00	10,138.41
Revenue Neutrality Uplift Amount	02/10/2020	02/03/2020	894.66	0.00	0.00	894.66
Revenue Neutrality Uplift Amount	02/11/2020	02/04/2020	(1,079.07)	0.00	0.00	(1,079.07)



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

Invoice

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25624:1259859

For Statements Issued: 02/08/2020 - 02/14/2020

Invoice Date: 02/18/2020

Payment Due Date: 02/25/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Revenue Neutrality Uplift Amount	02/12/2020	02/05/2020	5,118.47	0.00	0.00	5,118.47
Revenue Neutrality Uplift Amount	02/13/2020	02/06/2020	(140.70)	0.00	0.00	(140.70)
Revenue Neutrality Uplift Amount	02/14/2020	02/07/2020	(263.71)	0.00	0.00	(263.71)
Revenue Sufficiency Guarantee Distribution Amount	02/08/2020	02/01/2020	0.00	205.14	0.00	205.14
Revenue Sufficiency Guarantee Distribution Amount	02/09/2020	02/02/2020	0.00	410.04	0.00	410.04
Revenue Sufficiency Guarantee Distribution Amount	02/10/2020	02/03/2020	0.00	287.59	0.00	287.59
Revenue Sufficiency Guarantee Distribution Amount	02/11/2020	02/04/2020	0.00	17.50	0.00	17.50
Revenue Sufficiency Guarantee Distribution Amount	02/12/2020	02/05/2020	0.00	833.52	0.00	833.52
Revenue Sufficiency Guarantee Distribution Amount	02/13/2020	02/06/2020	0.00	786.39	0.00	786.39
Revenue Sufficiency Guarantee Distribution Amount	02/14/2020	02/07/2020	0.00	40.89	0.00	40.89
Revenue Sufficiency Guarantee First Pass Dist Amount	02/11/2020	02/04/2020	8.27	0.00	0.00	8.27
Revenue Sufficiency Guarantee First Pass Dist Amount	02/12/2020	02/05/2020	292.97	0.00	0.00	292.97
Revenue Sufficiency Guarantee First Pass Dist Amount	02/13/2020	02/06/2020	266.03	0.00	0.00	266.03
Revenue Sufficiency Guarantee First Pass Dist Amount	02/14/2020	02/07/2020	8.33	0.00	0.00	8.33
Revenue Sufficiency Guarantee Make Whole Payment Amt	02/08/2020	02/01/2020	0.00	(2,395.71)	0.00	(2,395.71)
Schedule 24 Allocation Amount	02/08/2020	02/01/2020	249.74	1,256.30	0.00	1,506.04
Schedule 24 Allocation Amount	02/09/2020	02/02/2020	131.69	929.35	0.00	1,061.04
Schedule 24 Allocation Amount	02/10/2020	02/03/2020	132.08	1,093.32	0.00	1,225.40
Schedule 24 Allocation Amount	02/11/2020	02/04/2020	175.74	1,131.23	0.00	1,306.97
Schedule 24 Allocation Amount	02/12/2020	02/05/2020	165.29	1,266.17	0.00	1,431.46
Schedule 24 Allocation Amount	02/13/2020	02/06/2020	175.80	1,283.83	0.00	1,459.63
Schedule 24 Allocation Amount	02/14/2020	02/07/2020	121.61	1,324.69	0.00	1,446.30
Schedule 24 Distribution Amount	02/08/2020	02/01/2020	(2,664.77)	0.00	0.00	(2,664.77)
Schedule 24 Distribution Amount	02/09/2020	02/02/2020	(2,558.57)	0.00	0.00	(2,558.57)
Schedule 24 Distribution Amount	02/10/2020	02/03/2020	(2,749.45)	0.00	0.00	(2,749.45)
Schedule 24 Distribution Amount	02/11/2020	02/04/2020	(2,840.66)	0.00	0.00	(2,840.66)
Schedule 24 Distribution Amount	02/12/2020	02/05/2020	(2,862.05)	0.00	0.00	(2,862.05)
Schedule 24 Distribution Amount	02/13/2020	02/06/2020	(2,898.62)	0.00	0.00	(2,898.62)
Schedule 24 Distribution Amount	02/14/2020	02/07/2020	(2,927.09)	0.00	0.00	(2,927.09)
Spinning Reserve Amount	02/12/2020	02/05/2020	(297.33)	0.00	0.00	(297.33)



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

Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25624:1259859
For Statements Issued: 02/08/2020 - 02/14/2020
Invoice Date: 02/18/2020
Payment Due Date: 02/25/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Amount	02/13/2020	02/06/2020	(142.48)	0.00	0.00	(142.48)
Spinning Reserve Cost Distribution Amount	02/08/2020	02/01/2020	249.59	0.00	0.00	249.59
Spinning Reserve Cost Distribution Amount	02/09/2020	02/02/2020	288.66	0.00	0.00	288.66
Spinning Reserve Cost Distribution Amount	02/10/2020	02/03/2020	471.04	0.00	0.00	471.04
Spinning Reserve Cost Distribution Amount	02/11/2020	02/04/2020	773.73	0.00	0.00	773.73
Spinning Reserve Cost Distribution Amount	02/12/2020	02/05/2020	830.04	0.00	0.00	830.04
Spinning Reserve Cost Distribution Amount	02/13/2020	02/06/2020	930.17	0.00	0.00	930.17
Spinning Reserve Cost Distribution Amount	02/14/2020	02/07/2020	864.07	0.00	0.00	864.07
Supplemental Reserve Cost Distribution Amount	02/08/2020	02/01/2020	117.90	0.00	0.00	117.90
Supplemental Reserve Cost Distribution Amount	02/09/2020	02/02/2020	121.82	0.00	0.00	121.82
Supplemental Reserve Cost Distribution Amount	02/10/2020	02/03/2020	106.10	0.00	0.00	106.10
Supplemental Reserve Cost Distribution Amount	02/11/2020	02/04/2020	108.53	0.00	0.00	108.53
Supplemental Reserve Cost Distribution Amount	02/12/2020	02/05/2020	122.38	0.00	0.00	122.38
Supplemental Reserve Cost Distribution Amount	02/13/2020	02/06/2020	127.17	0.00	0.00	127.17
Supplemental Reserve Cost Distribution Amount	02/14/2020	02/07/2020	130.36	0.00	0.00	130.36
Transmission Guarantee Uplift Amount	02/08/2020	02/01/2020	0.00	0.00	3.27	3.27
Transmission Guarantee Uplift Amount	02/10/2020	02/03/2020	0.00	0.00	24.28	24.28
Transmission Guarantee Uplift Amount	02/12/2020	02/05/2020	0.00	0.00	0.35	0.35
Transmission Guarantee Uplift Amount	02/13/2020	02/06/2020	0.00	0.00	0.50	0.50
Transmission Guarantee Uplift Amount	02/14/2020	02/07/2020	0.00	0.00	39.49	39.49
Transmission Rights Annual Transaction Amount	02/08/2020	02/01/2020	0.00	0.00	369,481.75	369,481.75
Transmission Rights Full Funding Guarantee Amount	02/08/2020	02/01/2020	0.00	0.00	(3.27)	(3.27)
Transmission Rights Full Funding Guarantee Amount	02/10/2020	02/03/2020	0.00	0.00	(24.28)	(24.28)
Transmission Rights Full Funding Guarantee Amount	02/12/2020	02/05/2020	0.00	0.00	(0.35)	(0.35)
Transmission Rights Full Funding Guarantee Amount	02/13/2020	02/06/2020	0.00	0.00	(0.50)	(0.50)
Transmission Rights Full Funding Guarantee Amount	02/14/2020	02/07/2020	0.00	0.00	(39.49)	(39.49)
Transmission Rights Hourly Allocation Amount	02/08/2020	02/01/2020	0.00	0.00	10,515.13	10,515.13
Transmission Rights Hourly Allocation Amount	02/09/2020	02/02/2020	0.00	0.00	7,461.49	7,461.49
Transmission Rights Hourly Allocation Amount	02/10/2020	02/03/2020	0.00	0.00	497.25	497.25
Transmission Rights Hourly Allocation Amount	02/11/2020	02/04/2020	0.00	0.00	8,122.48	8,122.48



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

Invoice

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25624:1259859
 ONE MONUMENT CIRCLE For Statements Issued: 02/08/2020 - 02/14/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/18/2020
 Payment Due Date: 02/25/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Transmission Rights Hourly Allocation Amount	02/12/2020	02/05/2020	0.00	0.00	9,380.83	9,380.83
Transmission Rights Hourly Allocation Amount	02/13/2020	02/06/2020	0.00	0.00	9,027.49	9,027.49
Transmission Rights Hourly Allocation Amount	02/14/2020	02/07/2020	0.00	0.00	(2,575.77)	(2,575.77)
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:					(\$97,057.90)	(\$1,623,885.84)

Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7: \$711,556.68 (\$2,238,384.62) (\$97,057.90) (\$1,623,885.84)



Invoice

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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25624:1259859

For Statements Issued: 02/08/2020 - 02/14/2020

Invoice Date: 02/18/2020

Payment Due Date: 02/25/2020

Participant ID: IPLM

Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S14						
Asset Energy Amount	02/13/2020	01/30/2020	\$29.24	\$0.00	\$0.00	\$29.24
Asset Energy Amount	02/14/2020	01/31/2020	(2.83)	0.00	0.00	(2.83)
Demand Response Allocation Uplift Charge	02/09/2020	01/26/2020	(0.64)	0.00	0.00	(0.64)
Demand Response Allocation Uplift Charge	02/10/2020	01/27/2020	0.23	0.00	0.00	0.23
Demand Response Allocation Uplift Charge	02/11/2020	01/28/2020	1.15	0.00	0.00	1.15
Demand Response Allocation Uplift Charge	02/12/2020	01/29/2020	2.92	0.00	0.00	2.92
Demand Response Allocation Uplift Charge	02/13/2020	01/30/2020	(0.04)	0.00	0.00	(0.04)
Demand Response Allocation Uplift Charge	02/14/2020	01/31/2020	(0.07)	0.00	0.00	(0.07)
Distribution of Losses Amount	02/08/2020	01/25/2020	21.10	0.00	0.00	21.10
Distribution of Losses Amount	02/09/2020	01/26/2020	19.98	0.00	0.00	19.98
Distribution of Losses Amount	02/10/2020	01/27/2020	150.16	0.00	0.00	150.16
Distribution of Losses Amount	02/11/2020	01/28/2020	(686.78)	0.00	0.00	(686.78)
Distribution of Losses Amount	02/12/2020	01/29/2020	174.98	0.00	0.00	174.98
Distribution of Losses Amount	02/13/2020	01/30/2020	32.13	0.00	0.00	32.13
Distribution of Losses Amount	02/14/2020	01/31/2020	(38.05)	0.00	0.00	(38.05)
Distribution of Losses Amount	02/08/2020	01/25/2020	0.01	0.00	0.00	0.01
Excessive Deficient Energy Deployment Charge Amount	02/11/2020	01/28/2020	(0.05)	0.00	0.00	(0.05)
Excessive Deficient Energy Deployment Charge Amount	02/14/2020	01/31/2020	(0.05)	0.00	0.00	(0.05)
Excessive Deficient Energy Deployment Charge Amount	02/14/2020	01/31/2020	376.39	0.00	0.00	376.39
MVP Distribution Amount	02/08/2020	01/25/2020	(2.78)	0.00	0.00	(2.78)
Net Inadvertent Distribution Amount	02/09/2020	01/26/2020	14.22	0.00	0.00	14.22
Net Inadvertent Distribution Amount	02/10/2020	01/27/2020	152.10	0.00	0.00	152.10
Net Inadvertent Distribution Amount	02/11/2020	01/28/2020	(1,210.74)	0.00	0.00	(1,210.74)
Net Inadvertent Distribution Amount	02/12/2020	01/29/2020	(260.87)	0.00	0.00	(260.87)
Net Inadvertent Distribution Amount	02/13/2020	01/30/2020	(596.38)	0.00	0.00	(596.38)
Net Inadvertent Distribution Amount	02/14/2020	01/31/2020	(30.20)	0.00	0.00	(30.20)



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

Invoice

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25624:1259859
 For Statements Issued: 02/08/2020 - 02/14/2020
 Invoice Date: 02/18/2020
 Payment Due Date: 02/25/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount	02/11/2020	01/28/2020	(1.07)	0.00	0.00	(1.07)
Spinning Reserve Cost Distribution Amount	02/12/2020	01/29/2020	0.71	0.00	0.00	0.71
Spinning Reserve Cost Distribution Amount	02/13/2020	01/30/2020	0.05	0.00	0.00	0.05
Spinning Reserve Cost Distribution Amount	02/14/2020	01/31/2020	(0.01)	0.00	0.00	(0.01)
Supplemental Reserve Cost Distribution Amount	02/12/2020	01/29/2020	0.35	0.00	0.00	0.35
Supplemental Reserve Cost Distribution Amount	02/13/2020	01/30/2020	0.02	0.00	0.00	0.02
Supplemental Reserve Cost Distribution Amount	02/14/2020	01/31/2020	(0.18)	0.00	0.00	(0.18)
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:						\$239.30
					\$0.00	\$239.30



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

Invoice

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25624-1259859

For Statements Issued: 02/08/2020 - 02/14/2020

Invoice Date: 02/18/2020

Payment Due Date: 02/25/2020

Participant ID:

IPLM

Invoice Type:

Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: \$55						
Demand Response Allocation Uplift Charge	02/08/2020	12/15/2019	\$8.23	\$0.00	\$0.00	\$8.23
Demand Response Allocation Uplift Charge	02/09/2020	12/16/2019	4.29	0.00	0.00	4.29
Demand Response Allocation Uplift Charge	02/10/2020	12/17/2019	(3.28)	0.00	0.00	(3.28)
Demand Response Allocation Uplift Charge	02/11/2020	12/18/2019	(8.44)	0.00	0.00	(8.44)
Demand Response Allocation Uplift Charge	02/12/2020	12/19/2019	0.16	0.00	0.00	0.16
Demand Response Allocation Uplift Charge	02/13/2020	12/20/2019	(0.85)	0.00	0.00	(0.85)
Demand Response Allocation Uplift Charge	02/14/2020	12/21/2019	(0.53)	0.00	0.00	(0.53)
Distribution of Losses Amount	02/08/2020	12/15/2019	(3.05)	0.00	0.00	(3.05)
Distribution of Losses Amount	02/09/2020	12/16/2019	(22.60)	0.00	0.00	(22.60)
Distribution of Losses Amount	02/10/2020	12/17/2019	14.00	0.00	0.00	14.00
Distribution of Losses Amount	02/11/2020	12/18/2019	(55.60)	0.00	0.00	(55.60)
Distribution of Losses Amount	02/12/2020	12/19/2019	(0.64)	0.00	0.00	(0.64)
Distribution of Losses Amount	02/13/2020	12/20/2019	0.99	0.00	0.00	0.99
Distribution of Losses Amount	02/14/2020	12/21/2019	(15.54)	0.00	0.00	(15.54)
Excessive Deficient Energy Deployment Charge Amount	02/08/2020	12/15/2019	0.04	0.00	0.00	0.04
Excessive Deficient Energy Deployment Charge Amount	02/09/2020	12/16/2019	0.01	0.00	0.00	0.01
Excessive Deficient Energy Deployment Charge Amount	02/11/2020	12/18/2019	(0.08)	0.00	0.00	(0.08)
Excessive Deficient Energy Deployment Charge Amount	02/12/2020	12/19/2019	0.00	0.00	0.00	0.00
Excessive Deficient Energy Deployment Charge Amount	02/13/2020	12/20/2019	0.01	0.00	0.00	0.01
Excessive Deficient Energy Deployment Charge Amount	02/14/2020	12/21/2019	(0.08)	0.00	0.00	(0.08)
Net Inadvertent Distribution Amount	02/08/2020	12/15/2019	4.03	0.00	0.00	4.03
Net Inadvertent Distribution Amount	02/09/2020	12/16/2019	0.26	0.00	0.00	0.26
Net Inadvertent Distribution Amount	02/10/2020	12/17/2019	(0.05)	0.00	0.00	(0.05)
Net Inadvertent Distribution Amount	02/11/2020	12/18/2019	0.52	0.00	0.00	0.52
Net Inadvertent Distribution Amount	02/12/2020	12/19/2019	0.88	0.00	0.00	0.88
Net Inadvertent Distribution Amount	02/13/2020	12/20/2019	(1.21)	0.00	0.00	(1.21)



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

Invoice

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25624:1259859
 For Statements Issued: 02/08/2020 - 02/14/2020
 Invoice Date: 02/18/2020
 Payment Due Date: 02/25/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	02/14/2020	12/21/2019	(3,222.97)	0.00	0.00	(3,222.97)
Regulation Cost Distribution Amount	02/08/2020	12/15/2019	0.14	0.00	0.00	0.14
Regulation Cost Distribution Amount	02/09/2020	12/16/2019	0.04	0.00	0.00	0.04
Regulation Cost Distribution Amount	02/10/2020	12/17/2019	0.42	0.00	0.00	0.42
Regulation Cost Distribution Amount	02/11/2020	12/18/2019	0.23	0.00	0.00	0.23
Regulation Cost Distribution Amount	02/12/2020	12/19/2019	6.19	0.00	0.00	6.19
Regulation Cost Distribution Amount	02/13/2020	12/20/2019	2.17	0.00	0.00	2.17
Regulation Cost Distribution Amount	02/14/2020	12/21/2019	3.13	0.00	0.00	3.13
Revenue Neutrality Uplift Amount	02/08/2020	12/15/2019	(21.81)	0.00	0.00	(21.81)
Revenue Neutrality Uplift Amount	02/09/2020	12/16/2019	(26.85)	0.00	0.00	(26.85)
Revenue Neutrality Uplift Amount	02/10/2020	12/17/2019	(8.04)	0.00	0.00	(8.04)
Revenue Neutrality Uplift Amount	02/11/2020	12/18/2019	(97.38)	0.00	0.00	(97.38)
Revenue Neutrality Uplift Amount	02/12/2020	12/19/2019	(108.17)	0.00	0.00	(108.17)
Revenue Neutrality Uplift Amount	02/13/2020	12/20/2019	245.44	0.00	0.00	245.44
Revenue Neutrality Uplift Amount	02/14/2020	12/21/2019	3,339.02	0.00	0.00	3,339.02
Revenue Sufficiency Guarantee First Pass Dist Amount	02/08/2020	12/15/2019	2.61	0.00	0.00	2.61
Revenue Sufficiency Guarantee First Pass Dist Amount	02/09/2020	12/16/2019	(0.61)	0.00	0.00	(0.61)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/10/2020	12/17/2019	(0.46)	0.00	0.00	(0.46)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/11/2020	12/18/2019	(2.29)	0.00	0.00	(2.29)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/12/2020	12/19/2019	12.04	0.00	0.00	12.04
Revenue Sufficiency Guarantee First Pass Dist Amount	02/13/2020	12/20/2019	2.67	0.00	0.00	2.67
Revenue Sufficiency Guarantee First Pass Dist Amount	02/14/2020	12/21/2019	0.03	0.00	0.00	0.03
Schedule 24 Distribution Amount	02/08/2020	12/15/2019	1.95	0.00	0.00	1.95
Schedule 24 Distribution Amount	02/09/2020	12/16/2019	1.15	0.00	0.00	1.15
Schedule 24 Distribution Amount	02/10/2020	12/17/2019	0.73	0.00	0.00	0.73
Schedule 24 Distribution Amount	02/11/2020	12/18/2019	1.33	0.00	0.00	1.33
Schedule 24 Distribution Amount	02/12/2020	12/19/2019	0.27	0.00	0.00	0.27
Schedule 24 Distribution Amount	02/13/2020	12/20/2019	(0.45)	0.00	0.00	(0.45)
Schedule 24 Distribution Amount	02/14/2020	12/21/2019	(0.42)	0.00	0.00	(0.42)
Spinning Reserve Cost Distribution Amount	02/08/2020	12/15/2019	0.54	0.00	0.00	0.54



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25624-1259859
 ONE MONUMENT CIRCLE For Statements Issued: 02/08/2020 - 02/14/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/18/2020
 Payment Due Date: 02/25/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount	02/09/2020	12/16/2019	0.01	0.00	0.00	0.01
Spinning Reserve Cost Distribution Amount	02/10/2020	12/17/2019	0.01	0.00	0.00	0.01
Spinning Reserve Cost Distribution Amount	02/11/2020	12/18/2019	(0.78)	0.00	0.00	(0.78)
Spinning Reserve Cost Distribution Amount	02/12/2020	12/19/2019	0.19	0.00	0.00	0.19
Spinning Reserve Cost Distribution Amount	02/13/2020	12/20/2019	(0.78)	0.00	0.00	(0.78)
Supplemental Reserve Cost Distribution Amount	02/11/2020	12/18/2019	(0.17)	0.00	0.00	(0.17)
Supplemental Reserve Cost Distribution Amount	02/12/2020	12/19/2019	(0.20)	0.00	0.00	(0.20)
Supplemental Reserve Cost Distribution Amount	02/13/2020	12/20/2019	(0.16)	0.00	0.00	(0.16)
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S55:						\$50.24
					\$0.00	\$50.24



Invoice

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

Market Participant:

INDIANAPOLIS POWER & LIGHT COMPANY
 ONE MONUMENT CIRCLE
 INDIANAPOLIS, IN 46204

Invoice Number: 25624:1259859
 For Statements Issued: 02/08/2020 - 02/14/2020
 Invoice Date: 02/18/2020
 Payment Due Date: 02/25/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: \$105						
Demand Response Allocation Uplift Charge	02/08/2020	10/26/2019	\$0.05	\$0.00	\$0.00	\$0.05
Demand Response Allocation Uplift Charge	02/10/2020	10/28/2019	0.07	0.00	0.00	0.07
Demand Response Allocation Uplift Charge	02/11/2020	10/29/2019	0.56	0.00	0.00	0.56
Demand Response Allocation Uplift Charge	02/12/2020	10/30/2019	2.89	0.00	0.00	2.89
Demand Response Allocation Uplift Charge	02/13/2020	10/31/2019	0.34	0.00	0.00	0.34
Demand Response Allocation Uplift Charge	02/14/2020	11/01/2019	(6.35)	0.00	0.00	(6.35)
Demand Response Allocation Uplift Charge	02/08/2020	10/26/2019	23.22	0.00	0.00	23.22
Distribution of Losses Amount	02/09/2020	10/27/2019	4.12	0.00	0.00	4.12
Distribution of Losses Amount	02/10/2020	10/28/2019	(2.03)	0.00	0.00	(2.03)
Distribution of Losses Amount	02/11/2020	10/29/2019	0.26	0.00	0.00	0.26
Distribution of Losses Amount	02/12/2020	10/30/2019	1.85	0.00	0.00	1.85
Distribution of Losses Amount	02/13/2020	10/31/2019	0.15	0.00	0.00	0.15
Distribution of Losses Amount	02/14/2020	11/01/2019	3.17	0.00	0.00	3.17
Distribution of Losses Amount	02/08/2020	10/26/2019	0.33	0.00	0.00	0.33
Excessive Deficient Energy Deployment Charge Amount	02/10/2020	10/28/2019	0.02	0.00	0.00	0.02
Excessive Deficient Energy Deployment Charge Amount	02/13/2020	10/31/2019	(0.02)	0.00	0.00	(0.02)
Excessive Deficient Energy Deployment Charge Amount	02/13/2020	10/31/2019	(25.55)	0.00	0.00	(25.55)
MVP Distribution Amount	02/08/2020	10/26/2019	0.03	0.00	0.00	0.03
Net Inadvertent Distribution Amount	02/09/2020	10/27/2019	0.03	0.00	0.00	0.03
Net Inadvertent Distribution Amount	02/10/2020	10/28/2019	(3.21)	0.00	0.00	(3.21)
Net Inadvertent Distribution Amount	02/11/2020	10/29/2019	(0.11)	0.00	0.00	(0.11)
Net Inadvertent Distribution Amount	02/12/2020	10/30/2019	(0.05)	0.00	0.00	(0.05)
Net Inadvertent Distribution Amount	02/13/2020	10/31/2019	(0.01)	0.00	0.00	(0.01)
Net Inadvertent Distribution Amount	02/14/2020	11/01/2019	0.01	0.00	0.00	0.01
Regulation Cost Distribution Amount	02/08/2020	10/26/2019	0.58	0.00	0.00	0.58
Regulation Cost Distribution Amount	02/09/2020	10/27/2019	0.08	0.00	0.00	0.08



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25624-1259859
 ONE MONUMENT CIRCLE For Statements Issued: 02/08/2020 - 02/14/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/18/2020
 Payment Due Date: 02/25/2020

Participant ID: IPLM
 Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	02/10/2020	10/28/2019	0.13	0.00	0.00	0.13
Regulation Cost Distribution Amount	02/11/2020	10/29/2019	0.39	0.00	0.00	0.39
Regulation Cost Distribution Amount	02/12/2020	10/30/2019	0.23	0.00	0.00	0.23
Regulation Cost Distribution Amount	02/13/2020	10/31/2019	2.01	0.00	0.00	2.01
Regulation Cost Distribution Amount	02/14/2020	11/01/2019	0.11	0.00	0.00	0.11
Revenue Neutrality Uplift Amount	02/08/2020	10/26/2019	76.48	0.00	0.00	76.48
Revenue Neutrality Uplift Amount	02/09/2020	10/27/2019	5.73	0.00	0.00	5.73
Revenue Neutrality Uplift Amount	02/10/2020	10/28/2019	2.88	0.00	0.00	2.88
Revenue Neutrality Uplift Amount	02/11/2020	10/29/2019	(0.45)	0.00	0.00	(0.45)
Revenue Neutrality Uplift Amount	02/12/2020	10/30/2019	1.16	0.00	0.00	1.16
Revenue Neutrality Uplift Amount	02/13/2020	10/31/2019	5.43	0.00	0.00	5.43
Revenue Neutrality Uplift Amount	02/14/2020	11/01/2019	7.20	0.00	0.00	7.20
Revenue Sufficiency Guarantee First Pass Dist Amount	02/08/2020	10/26/2019	(0.01)	0.00	0.00	(0.01)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/09/2020	10/27/2019	(0.03)	0.00	0.00	(0.03)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/10/2020	10/28/2019	(0.66)	0.00	0.00	(0.66)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/11/2020	10/29/2019	(0.56)	0.00	0.00	(0.56)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/12/2020	10/30/2019	(1.80)	0.00	0.00	(1.80)
Revenue Sufficiency Guarantee First Pass Dist Amount	02/13/2020	10/31/2019	0.22	0.00	0.00	0.22
Revenue Sufficiency Guarantee First Pass Dist Amount	02/14/2020	11/01/2019	(0.29)	0.00	0.00	(0.29)
Schedule 24 Distribution Amount	02/08/2020	10/26/2019	(0.12)	0.00	0.00	(0.12)
Schedule 24 Distribution Amount	02/09/2020	10/27/2019	(0.31)	0.00	0.00	(0.31)
Schedule 24 Distribution Amount	02/10/2020	10/28/2019	(0.41)	0.00	0.00	(0.41)
Schedule 24 Distribution Amount	02/11/2020	10/29/2019	(0.44)	0.00	0.00	(0.44)
Schedule 24 Distribution Amount	02/12/2020	10/30/2019	(0.20)	0.00	0.00	(0.20)
Schedule 24 Distribution Amount	02/13/2020	10/31/2019	(0.26)	0.00	0.00	(0.26)
Schedule 24 Distribution Amount	02/14/2020	11/01/2019	0.23	0.00	0.00	0.23
Spinning Reserve Cost Distribution Amount	02/08/2020	10/26/2019	0.37	0.00	0.00	0.37
Spinning Reserve Cost Distribution Amount	02/09/2020	10/27/2019	0.10	0.00	0.00	0.10
Spinning Reserve Cost Distribution Amount	02/10/2020	10/28/2019	0.15	0.00	0.00	0.15
Spinning Reserve Cost Distribution Amount	02/11/2020	11/01/2019	0.19	0.00	0.00	0.19



Invoice

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

Market Participant: INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: 25624:1259859
 ONE MONUMENT CIRCLE For Statements Issued: 02/08/2020 - 02/14/2020
 INDIANAPOLIS, IN 46204 Invoice Date: 02/18/2020
 Payment Due Date: 02/25/2020

Participant ID: IPLM
Invoice Type: Market Invoice

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Supplemental Reserve Cost Distribution Amount	02/08/2020	10/26/2019	0.13	0.00	0.00	0.13
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S105:			\$98.03	\$0.00	\$0.00	\$98.03



Midcontinent Independent System Operator, Inc.

Invoice

Invoice Number: 8516006602

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

Date 07-FEB-20
Customer ID IPL
Purchase Order

Description	Total
Miscellaneous Adjustments Charges for Billing Period January 2020 MISO (TS0)	513.34
TOTAL	513.34

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-FEB-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: 8516009201

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

Date 07-FEB-20
Customer ID IPLM
Purchase Order

Description	Total
Schedule 26 Charges for Billing Period January 2020 MISO (TS0)	189,150.91
Schedule 26A Charges for Billing Period January 2020 MISO (TS0)	2,031,271.57
Schedule 26C Charges for Billing Period January 2020 MISO (TS0)	299.12
Schedule 26D Charges for Billing Period January 2020 MISO (TS0)	375.99
TOTAL	2,221,097.59

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-FEB-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: 8516009202

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

Date	07-FEB-20
Customer ID	IPLM
Purchase Order	

Description	Total
Schedule 02 Charges for Billing Period January 2020 MISO (TS0)	270,929.46
Miscellaneous Adjustments Charges for Billing Period January 2020 MISO (TS0)	994.28
TOTAL	271,923.74

***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-FEB-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: 8516009210

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

Date 07-FEB-20
Customer ID IPLM
Purchase Order

Description	Total
Schedule 10 FERC Charges for Billing Period January 2020 MISO (TS0)	90,815.05
Schedule 10 Demand Charges for Billing Period January 2020 MISO (TS0)	97,326.32
Schedule 10 Energy Charges for Billing Period January 2020 MISO (TS0)	86,034.55
TOTAL	274,175.92

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-FEB-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\02\JE18502.2020_20200521185923.333_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									3,583.34	2	-			
PNC	Annual Admin Agency Fee																								
	6807100100 OUS22.03.33.0008																								
MISO	FERC Demand Charges	January, 2020	1	112,564.50	112,564.50			112,564.50																	
MISO	FERC Demand Charges	February, 2020	1	81,004.16	81,004.16				81,004.16																
MISO	FERC Demand Charges	March, 2020	1	95,394.98	95,394.98					95,394.98															
MISO	FERC Demand Charges	April, 2020	1	78,874.39	78,874.39						78,874.39														
MISO	FERC Demand Charges	May, 2020	1	92,074.52	92,074.52							92,074.52													
MISO	FERC Demand Charges	June, 2020	1	95,977.00	95,977.00								95,977.00												
MISO	FERC Demand Charges	July, 2020	1	111,315.21	111,315.21									111,315.21											
MISO	FERC Demand Charges	August, 2020	1	97,242.86	97,242.86										97,242.86										
MISO	FERC Demand Charges	September, 2020	1	97,453.39	97,453.39											97,453.39									
MISO	FERC Demand Charges	October, 2020	1	95,895.23	95,895.23												95,895.23								
MISO	FERC Demand Charges	November, 2020	1	86,054.73	86,054.73													86,054.73							
MISO	FERC Demand Charges	December, 2020	1	90,463.71															90,463.71						
MISO	FERC Demand Charges	January, 2021	1	90,815.05																90,815.05					
	6800300010 OUS22.03.99.0003																								
Workiva	Annual Subscription		12	-	-																				
	6108300100																								
EEI	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	33,161.43	331,614.27	10	-
EEI	Lobbying Dues		12	63,775.59	-	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	5,314.80	53,147.99	10	-
EEI	Charitable Contribution		1	12,321.09	-			12,321.09																	
	6058200065 and 6806600010 OUS22.03.59.0005																								
Company US22 Total					1,051,017.64			90,815.05	166,153.48	121,272.05	135,662.87	119,142.28	130,550.75	134,453.23	149,791.44	135,719.09	135,929.62	134,371.46	124,530.96	128,938.94	1,418,906.67				

Balance Per General Ledger: 1159100010 1,541,178.60
JE of current month 121,272.05
Difference Over (under) Stated 0.12
Rounding

JE Control	
40	81,004.16
50	81,004.16

Account Number	1159100010	Prepaid Other
Company Code	US22	Indianapolis Power & Light
Fiscal Year	2020	
Display More Chars		
All Documents in Currency	*	Display Currency
Month	Debit	Credit
Bal. Carryforward		1,051,017.53
January	564,499.51	165,153.49
February	90,815.05	90,815.05
		1,450,363.55
		1,541,178.60



Midcontinent Independent System Operator, Inc.

Transmission Remittance Advice

Date Executed: 02/19/2020

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
851600660090021	07-FEB-2020	January 2020 Payments from customer WVPA	3,029.72	0.00	0.00	3,029.72
851600660092021	07-FEB-2020	January 2020 Payments from customer IPLM	257,483.62	0.00	0.00	257,483.62
851600660093021	07-FEB-2020	January 2020 Payments from customer TNSK	3.81	0.00	0.00	3.81
851600660123021	07-FEB-2020	January 2020 Payments from customer ALTM	176.77	0.00	0.00	176.77
851600660125021	07-FEB-2020	January 2020 Payments from customer AMPO	1,076.37	0.00	0.00	1,076.37
851600660129021	07-FEB-2020	January 2020 Payments from customer APM	218.17	0.00	0.00	218.17
851600660136021	07-FEB-2020	January 2020 Payments from customer BPEC	0.39	0.00	0.00	0.39
851600660156021	07-FEB-2020	January 2020 Payments from customer CORP	0.02	0.00	0.00	0.02
851600660205021	07-FEB-2020	January 2020 Payments from customer EXGN	3,057.43	0.00	0.00	3,057.43
851600660215021	07-FEB-2020	January 2020 Payments from customer FPLP	6.40	0.00	0.00	6.40
851600660220021	07-FEB-2020	January 2020 Payments from customer HEPM	32.94	0.00	0.00	32.94
851600660223021	07-FEB-2020	January 2020 Payments from customer HQUS	93.16	0.00	0.00	93.16
851600660246021	07-FEB-2020	January 2020 Payments from customer MECB	1.26	0.00	0.00	1.26
851600660251021	07-FEB-2020	January 2020 Payments from customer MHEM	3,553.95	0.00	0.00	3,553.95
851600660260021	07-FEB-2020	January 2020 Payments from customer MRES	73.75	0.00	0.00	73.75



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600660263021	07-FEB-2020	January 2020 Payments from customer MSCG	0.87	0.00	0.00	0.87
851600660272021	07-FEB-2020	January 2020 Payments from customer NRPT	14.35	0.00	0.00	14.35
851600660274021	07-FEB-2020	January 2020 Payments from customer NSPP	47.32	0.00	0.00	47.32
851600660289021	07-FEB-2020	January 2020 Payments from customer PPMI	292.50	0.00	0.00	292.50
851600660295021	07-FEB-2020	January 2020 Payments from customer REMC	12.32	0.00	0.00	12.32
851600660313021	07-FEB-2020	January 2020 Payments from customer SIPM	37.23	0.00	0.00	37.23
851600660323021	07-FEB-2020	January 2020 Payments from customer SWE	1,192.91	0.00	0.00	1,192.91
851600660327021	07-FEB-2020	January 2020 Payments from customer TEA	8.14	0.00	0.00	8.14
851600660330021	07-FEB-2020	January 2020 Payments from customer TEMU	6.17	0.00	0.00	6.17
851600660335021	07-FEB-2020	January 2020 Payments from customer TVAM	1,024.72	0.00	0.00	1,024.72
851600660337021	07-FEB-2020	January 2020 Payments from customer UCU	877.48	0.00	0.00	877.48
851600660339021	07-FEB-2020	January 2020 Payments from customer UPLS	0.03	0.00	0.00	0.03
851600660340021	07-FEB-2020	January 2020 Payments from customer UPP	9.21	0.00	0.00	9.21
851600660354021	07-FEB-2020	January 2020 Payments from customer WPPI	101.89	0.00	0.00	101.89
851600660357021	07-FEB-2020	January 2020 Payments from customer WPSC	0.81	0.00	0.00	0.81
851600660358021	07-FEB-2020	January 2020 Payments from customer WPSM	0.60	0.00	0.00	0.60
851600660361021	07-FEB-2020	January 2020 Payments from customer WRGS	49.94	0.00	0.00	49.94
851600660427021	07-FEB-2020	January 2020 Payments from customer NEVI	1.50	0.00	0.00	1.50
851600660433021	07-FEB-2020	January 2020 Payments from customer FESC	3.45	0.00	0.00	3.45
851600660435021	07-FEB-2020	January 2020 Payments from customer IMEA	1,118.97	0.00	0.00	1,118.97



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600660456021	07-FEB-2020	January 2020 Payments from customer BEPM	28.58	0.00	0.00	28.58
851600660464021	07-FEB-2020	January 2020 Payments from customer AMEM	2,740.68	0.00	0.00	2,740.68
851600660469021	07-FEB-2020	January 2020 Payments from customer CIPC	0.02	0.00	0.00	0.02
851600660479021	07-FEB-2020	January 2020 Payments from customer HUC	1.04	0.00	0.00	1.04
851600660482021	07-FEB-2020	January 2020 Payments from customer MEAN	152.21	0.00	0.00	152.21
851600660485021	07-FEB-2020	January 2020 Payments from customer NRG	4,783.80	0.00	0.00	4,783.80
851600660549021	07-FEB-2020	January 2020 Payments from customer CFU	0.16	0.00	0.00	0.16
851600660551021	07-FEB-2020	January 2020 Payments from customer AMES	0.05	0.00	0.00	0.05
851600660576021	07-FEB-2020	January 2020 Payments from customer OPG	7.76	0.00	0.00	7.76
851600660580021	07-FEB-2020	January 2020 Payments from customer MPM	27.53	0.00	0.00	27.53
851600660602021	07-FEB-2020	January 2020 Payments from customer SOY	24.55	0.00	0.00	24.55
851600660603021	07-FEB-2020	January 2020 Payments from customer MCPU	3.60	0.00	0.00	3.60
851600660607021	07-FEB-2020	January 2020 Payments from customer SWCC	14.93	0.00	0.00	14.93
851600660611021	07-FEB-2020	January 2020 Payments from customer CONC	3.64	0.00	0.00	3.64
851600660712021	07-FEB-2020	January 2020 Payments from customer RPGI	85.05	0.00	0.00	85.05
851600660771021	07-FEB-2020	January 2020 Payments from customer AMCP	46.93	0.00	0.00	46.93
851600660772021	07-FEB-2020	January 2020 Payments from customer AMUE	585.42	0.00	0.00	585.42
851600660773021	07-FEB-2020	January 2020 Payments from customer BOCE	0.78	0.00	0.00	0.78
851600660775021	07-FEB-2020	January 2020 Payments from customer MDUM	14.48	0.00	0.00	14.48
851600660777021	07-FEB-2020	January 2020 Payments from customer EAGL	0.81	0.00	0.00	0.81



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600660952021	07-FEB-2020	January 2020 Payments from customer HCPD	6.06	0.00	0.00	6.06
851600660953021	07-FEB-2020	January 2020 Payments from customer PSI	59.85	0.00	0.00	59.85
851600660992021	07-FEB-2020	January 2020 Payments from customer MAG	389.41	0.00	0.00	389.41
851600661197021	07-FEB-2020	January 2020 Payments from customer EEMU	8.09	0.00	0.00	8.09
851600661199021	07-FEB-2020	January 2020 Payments from customer PEIC	10.85	0.00	0.00	10.85
851600661251021	07-FEB-2020	January 2020 Payments from customer GREM	85.83	0.00	0.00	85.83
851600661393021	07-FEB-2020	January 2020 Payments from customer SUEZ	1.63	0.00	0.00	1.63
851600661472021	07-FEB-2020	January 2020 Payments from customer EDEP	292.50	0.00	0.00	292.50
851600661473021	07-FEB-2020	January 2020 Payments from customer LWEC	0.34	0.00	0.00	0.34
851600661552021	07-FEB-2020	January 2020 Payments from customer MCPI	874.60	0.00	0.00	874.60
851600661553021	07-FEB-2020	January 2020 Payments from customer ENDU	57.47	0.00	0.00	57.47
851600661592021	07-FEB-2020	January 2020 Payments from customer HWE	304.20	0.00	0.00	304.20
851600661632021	07-FEB-2020	January 2020 Payments from customer HANN	4.13	0.00	0.00	4.13
851600661633021	07-FEB-2020	January 2020 Payments from customer MEUC	263.35	0.00	0.00	263.35
851600661696021	07-FEB-2020	January 2020 Payments from customer OPGT	144.00	0.00	0.00	144.00
851600661716021	07-FEB-2020	January 2020 Payments from customer GENO	0.06	0.00	0.00	0.06
851600661775021	07-FEB-2020	January 2020 Payments from customer ELEC	13.83	0.00	0.00	13.83
851600661776021	07-FEB-2020	January 2020 Payments from customer KMPA	495.48	0.00	0.00	495.48
851600661896021	07-FEB-2020	January 2020 Payments from customer OMUA	518.60	0.00	0.00	518.60
851600661916021	07-FEB-2020	January 2020 Payments from customer DPCM	21.84	0.00	0.00	21.84



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600661917021	07-FEB-2020	January 2020 Payments from customer CHEL	0.15	0.00	0.00	0.15
851600661940021	07-FEB-2020	January 2020 Payments from customer CLTI	7.36	0.00	0.00	7.36
851600661957021	07-FEB-2020	January 2020 Payments from customer AREP	1.01	0.00	0.00	1.01
851600662037021	07-FEB-2020	January 2020 Payments from customer BPI	3.13	0.00	0.00	3.13
851600662038021	07-FEB-2020	January 2020 Payments from customer KIRK	6.76	0.00	0.00	6.76
851600662039021	07-FEB-2020	January 2020 Payments from customer XOMW	66.20	0.00	0.00	66.20
851600662077021	07-FEB-2020	January 2020 Payments from customer NIMP	380.25	0.00	0.00	380.25
851600662117021	07-FEB-2020	January 2020 Payments from customer EIPS	8.95	0.00	0.00	8.95
851600662137021	07-FEB-2020	January 2020 Payments from customer DYNP	55.39	0.00	0.00	55.39
851600662171021	07-FEB-2020	January 2020 Payments from customer LLWF	160.88	0.00	0.00	160.88
851600662298021	07-FEB-2020	January 2020 Payments from customer PURE	3.84	0.00	0.00	3.84
851600662359021	07-FEB-2020	January 2020 Payments from customer NSPX	13.22	0.00	0.00	13.22
851600662438021	07-FEB-2020	January 2020 Payments from customer AEPE	0.61	0.00	0.00	0.61
851600662499021	07-FEB-2020	January 2020 Payments from customer CWEP	29.25	0.00	0.00	29.25
851600662500021	07-FEB-2020	January 2020 Payments from customer PARL	17.56	0.00	0.00	17.56
851600662501021	07-FEB-2020	January 2020 Payments from customer PBEL	58.50	0.00	0.00	58.50
851600662502021	07-FEB-2020	January 2020 Payments from customer 1073	11.71	0.00	0.00	11.71
851600662538021	07-FEB-2020	January 2020 Payments from customer DMT1	775.52	0.00	0.00	775.52
851600662599021	07-FEB-2020	January 2020 Payments from customer TECX	16.51	0.00	0.00	16.51
851600662899021	07-FEB-2020	January 2020 Payments from customer SUSP	292.51	0.00	0.00	292.51



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600662919021	07-FEB-2020	January 2020 Payments from customer DCSW	0.16	0.00	0.00	0.16
851600663019021	07-FEB-2020	January 2020 Payments from customer REN	1,930.48	0.00	0.00	1,930.48
851600663099021	07-FEB-2020	January 2020 Payments from customer SVI	0.02	0.00	0.00	0.02
851600663159021	07-FEB-2020	January 2020 Payments from customer TWP	105.30	0.00	0.00	105.30
851600663180021	07-FEB-2020	January 2020 Payments from customer KYMA	938.33	0.00	0.00	938.33
851600663219021	07-FEB-2020	January 2020 Payments from customer CWP1	9.82	0.00	0.00	9.82
851600663239021	07-FEB-2020	January 2020 Payments from customer TILT	526.56	0.00	0.00	526.56
851600663259021	07-FEB-2020	January 2020 Payments from customer NEXU	51.53	0.00	0.00	51.53
851600663379021	07-FEB-2020	January 2020 Payments from customer MPMI	0.57	0.00	0.00	0.57
851600663499021	07-FEB-2020	January 2020 Payments from customer CCJN	146.25	0.00	0.00	146.25
851600663519021	07-FEB-2020	January 2020 Payments from customer GPM	0.45	0.00	0.00	0.45
851600663539021	07-FEB-2020	January 2020 Payments from customer ETNA	5.88	0.00	0.00	5.88
851600663559021	07-FEB-2020	January 2020 Payments from customer VTOL	143.90	0.00	0.00	143.90
851600663619021	07-FEB-2020	January 2020 Payments from customer BRTM	302.29	0.00	0.00	302.29

Grand Total Amount

291,753.16 ✓



Midcontinent Independent System Operator, Inc.

Transmission Remittance Advice

Date Executed: 02/19/2020

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
851600660088011	07-FEB-2020	January 2020 Payments from customer IMPA	684.38	0.00	0.00	684.38
851600660090011	07-FEB-2020	January 2020 Payments from customer WVPA	31,829.23	0.00	0.00	31,829.23
851600660092011	07-FEB-2020	January 2020 Payments from customer IPLM	1,147.84	0.00	0.00	1,147.84
851600660093011	07-FEB-2020	January 2020 Payments from customer TNSK	5.08	0.00	0.00	5.08
851600660123011	07-FEB-2020	January 2020 Payments from customer ALTM	16,867.20	0.00	0.00	16,867.20
851600660125011	07-FEB-2020	January 2020 Payments from customer AMPO	7.06	0.00	0.00	7.06
851600660136011	07-FEB-2020	January 2020 Payments from customer BPEC	85.58	0.00	0.00	85.58
851600660142011	07-FEB-2020	January 2020 Payments from customer CETR	26,874.45	0.00	0.00	26,874.45
851600660150011	07-FEB-2020	January 2020 Payments from customer CMSM	25.42	0.00	0.00	25.42
851600660156011	07-FEB-2020	January 2020 Payments from customer CORP	73.17	0.00	0.00	73.17
851600660172011	07-FEB-2020	January 2020 Payments from customer DEMO	7,494.83	0.00	0.00	7,494.83
851600660205011	07-FEB-2020	January 2020 Payments from customer EXGN	7.85	0.00	0.00	7.85
851600660215011	07-FEB-2020	January 2020 Payments from customer FPLP	139.54	0.00	0.00	139.54
851600660220011	07-FEB-2020	January 2020 Payments from customer HEPM	1,387.43	0.00	0.00	1,387.43
851600660223011	07-FEB-2020	January 2020 Payments from customer HQUS	255.01	0.00	0.00	255.01



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600660246011	07-FEB-2020	January 2020 Payments from customer MECB	224.05	0.00	0.00	224.05
851600660249011	07-FEB-2020	January 2020 Payments from customer MGEP	1,981.53	0.00	0.00	1,981.53
851600660251011	07-FEB-2020	January 2020 Payments from customer MHEM	8,967.38	0.00	0.00	8,967.38
851600660253011	07-FEB-2020	January 2020 Payments from customer MMPA	1,119.81	0.00	0.00	1,119.81
851600660258011	07-FEB-2020	January 2020 Payments from customer MPUG	324.94	0.00	0.00	324.94
851600660260011	07-FEB-2020	January 2020 Payments from customer MRES	1,425.07	0.00	0.00	1,425.07
851600660263011	07-FEB-2020	January 2020 Payments from customer MSCG	5.03	0.00	0.00	5.03
851600660269011	07-FEB-2020	January 2020 Payments from customer NIP	1,574.50	0.00	0.00	1,574.50
851600660272011	07-FEB-2020	January 2020 Payments from customer NRPT	87.62	0.00	0.00	87.62
851600660274011	07-FEB-2020	January 2020 Payments from customer NSPP	28,965.15	0.00	0.00	28,965.15
851600660275011	07-FEB-2020	January 2020 Payments from customer NWE	50.84	0.00	0.00	50.84
851600660282011	07-FEB-2020	January 2020 Payments from customer OTPW	5,502.37	0.00	0.00	5,502.37
851600660295011	07-FEB-2020	January 2020 Payments from customer REMC	62.06	0.00	0.00	62.06
851600660311011	07-FEB-2020	January 2020 Payments from customer SIGW	2,217.77	0.00	0.00	2,217.77
851600660313011	07-FEB-2020	January 2020 Payments from customer SIPM	94.21	0.00	0.00	94.21
851600660323011	07-FEB-2020	January 2020 Payments from customer SWE	7,300.29	0.00	0.00	7,300.29
851600660327011	07-FEB-2020	January 2020 Payments from customer TEA	2,503.53	0.00	0.00	2,503.53
851600660330011	07-FEB-2020	January 2020 Payments from customer TEMU	60.33	0.00	0.00	60.33
851600660335011	07-FEB-2020	January 2020 Payments from customer TVAM	6,249.78	0.00	0.00	6,249.78
851600660337011	07-FEB-2020	January 2020 Payments from customer UCU	4,698.56	0.00	0.00	4,698.56



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600660339011	07-FEB-2020	January 2020 Payments from customer UPLS	294.40	0.00	0.00	294.40
851600660340011	07-FEB-2020	January 2020 Payments from customer UPP	574.51	0.00	0.00	574.51
851600660348011	07-FEB-2020	January 2020 Payments from customer WEPM	15,206.85	0.00	0.00	15,206.85
851600660354011	07-FEB-2020	January 2020 Payments from customer WPPI	3,234.51	0.00	0.00	3,234.51
851600660357011	07-FEB-2020	January 2020 Payments from customer WPSC	2,249.60	0.00	0.00	2,249.60
851600660358011	07-FEB-2020	January 2020 Payments from customer WPSM	7,598.10	0.00	0.00	7,598.10
851600660361011	07-FEB-2020	January 2020 Payments from customer WRGS	157.86	0.00	0.00	157.86
851600660415011	07-FEB-2020	January 2020 Payments from customer CMS	47.03	0.00	0.00	47.03
851600660427011	07-FEB-2020	January 2020 Payments from customer NEVI	2,739.22	0.00	0.00	2,739.22
851600660431011	07-FEB-2020	January 2020 Payments from customer SEL	427.72	0.00	0.00	427.72
851600660433011	07-FEB-2020	January 2020 Payments from customer FESC	594.51	0.00	0.00	594.51
851600660435011	07-FEB-2020	January 2020 Payments from customer IMEA	236.61	0.00	0.00	236.61
851600660438011	07-FEB-2020	January 2020 Payments from customer CBPC	25.36	0.00	0.00	25.36
851600660456011	07-FEB-2020	January 2020 Payments from customer BEPM	1,266.48	0.00	0.00	1,266.48
851600660459011	07-FEB-2020	January 2020 Payments from customer MPPA	487.67	0.00	0.00	487.67
851600660460011	07-FEB-2020	January 2020 Payments from customer MSCP	469.27	0.00	0.00	469.27
851600660464011	07-FEB-2020	January 2020 Payments from customer AMEM	1,151.14	0.00	0.00	1,151.14
851600660469011	07-FEB-2020	January 2020 Payments from customer CIPC	175.17	0.00	0.00	175.17
851600660479011	07-FEB-2020	January 2020 Payments from customer HUC	75.59	0.00	0.00	75.59
851600660482011	07-FEB-2020	January 2020 Payments from customer MEAN	930.39	0.00	0.00	930.39



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600660483011	07-FEB-2020	January 2020 Payments from customer MPWM	4.99	0.00	0.00	4.99
851600660537011	07-FEB-2020	January 2020 Payments from customer SEBE	8.70	0.00	0.00	8.70
851600660548011	07-FEB-2020	January 2020 Payments from customer SES	526.08	0.00	0.00	526.08
851600660549011	07-FEB-2020	January 2020 Payments from customer CFU	3.98	0.00	0.00	3.98
851600660551011	07-FEB-2020	January 2020 Payments from customer AMES	4.47	0.00	0.00	4.47
851600660554011	07-FEB-2020	January 2020 Payments from customer PJM	2,518.69	0.00	0.00	2,518.69
851600660567011	07-FEB-2020	January 2020 Payments from customer FE	2,020.60	0.00	0.00	2,020.60
851600660576011	07-FEB-2020	January 2020 Payments from customer OPG	43.05	0.00	0.00	43.05
851600660580011	07-FEB-2020	January 2020 Payments from customer MPM	8,692.94	0.00	0.00	8,692.94
851600660602011	07-FEB-2020	January 2020 Payments from customer SOY	232.39	0.00	0.00	232.39
851600660603011	07-FEB-2020	January 2020 Payments from customer MCPU	17.07	0.00	0.00	17.07
851600660606011	07-FEB-2020	January 2020 Payments from customer NEWT	3.79	0.00	0.00	3.79
851600660607011	07-FEB-2020	January 2020 Payments from customer SWCC	57.15	0.00	0.00	57.15
851600660611011	07-FEB-2020	January 2020 Payments from customer CONC	19.24	0.00	0.00	19.24
851600660711011	07-FEB-2020	January 2020 Payments from customer BRPS	4.02	0.00	0.00	4.02
851600660712011	07-FEB-2020	January 2020 Payments from customer RPGI	779.36	0.00	0.00	779.36
851600660771011	07-FEB-2020	January 2020 Payments from customer AMCP	1,405.54	0.00	0.00	1,405.54
851600660772011	07-FEB-2020	January 2020 Payments from customer AMUE	6,674.55	0.00	0.00	6,674.55
851600660773011	07-FEB-2020	January 2020 Payments from customer BOCE	21.42	0.00	0.00	21.42
851600660775011	07-FEB-2020	January 2020 Payments from customer MDUM	924.42	0.00	0.00	924.42



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600660777011	07-FEB-2020	January 2020 Payments from customer EAGL	57.48	0.00	0.00	57.48
851600660952011	07-FEB-2020	January 2020 Payments from customer HCPD	140.06	0.00	0.00	140.06
851600660953011	07-FEB-2020	January 2020 Payments from customer PSI	3,057.86	0.00	0.00	3,057.86
851600661197011	07-FEB-2020	January 2020 Payments from customer EEMU	49.19	0.00	0.00	49.19
851600661199011	07-FEB-2020	January 2020 Payments from customer PEIC	23.89	0.00	0.00	23.89
851600661251011	07-FEB-2020	January 2020 Payments from customer GREM	7,717.61	0.00	0.00	7,717.61
851600661291011	07-FEB-2020	January 2020 Payments from customer EXOL	22.88	0.00	0.00	22.88
851600661393011	07-FEB-2020	January 2020 Payments from customer SUEZ	37.63	0.00	0.00	37.63
851600661472011	07-FEB-2020	January 2020 Payments from customer EDEP	1,566.18	0.00	0.00	1,566.18
851600661473011	07-FEB-2020	January 2020 Payments from customer LWEC	9.38	0.00	0.00	9.38
851600661552011	07-FEB-2020	January 2020 Payments from customer MCPI	664.80	0.00	0.00	664.80
851600661553011	07-FEB-2020	January 2020 Payments from customer ENDU	289.20	0.00	0.00	289.20
851600661592011	07-FEB-2020	January 2020 Payments from customer HWE	1,855.31	0.00	0.00	1,855.31
851600661632011	07-FEB-2020	January 2020 Payments from customer HANN	31.48	0.00	0.00	31.48
851600661633011	07-FEB-2020	January 2020 Payments from customer MEUC	1,651.73	0.00	0.00	1,651.73
851600661716011	07-FEB-2020	January 2020 Payments from customer GENO	0.51	0.00	0.00	0.51
851600661775011	07-FEB-2020	January 2020 Payments from customer ELEC	88.03	0.00	0.00	88.03
851600661776011	07-FEB-2020	January 2020 Payments from customer KMPA	8,346.22	0.00	0.00	8,346.22
851600661796011	07-FEB-2020	January 2020 Payments from customer NULM	40.22	0.00	0.00	40.22
851600661896011	07-FEB-2020	January 2020 Payments from customer OMUA	11,174.97	0.00	0.00	11,174.97



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600661916011	07-FEB-2020	January 2020 Payments from customer DPCM	1,149.29	0.00	0.00	1,149.29
851600661917011	07-FEB-2020	January 2020 Payments from customer CHEL	8.71	0.00	0.00	8.71
851600661936011	07-FEB-2020	January 2020 Payments from customer CLOV	483.68	0.00	0.00	483.68
851600661940011	07-FEB-2020	January 2020 Payments from customer CLTI	206.99	0.00	0.00	206.99
851600661957011	07-FEB-2020	January 2020 Payments from customer AREP	182.08	0.00	0.00	182.08
851600661996011	07-FEB-2020	January 2020 Payments from customer NCP	23.99	0.00	0.00	23.99
851600662037011	07-FEB-2020	January 2020 Payments from customer BPI	1.26	0.00	0.00	1.26
851600662038011	07-FEB-2020	January 2020 Payments from customer KIRK	30.85	0.00	0.00	30.85
851600662060011	07-FEB-2020	January 2020 Payments from customer NESL	39.25	0.00	0.00	39.25
851600662117011	07-FEB-2020	January 2020 Payments from customer EIPS	383.55	0.00	0.00	383.55
851600662137011	07-FEB-2020	January 2020 Payments from customer DYNP	20.26	0.00	0.00	20.26
851600662164011	07-FEB-2020	January 2020 Payments from customer GLU	549.09	0.00	0.00	549.09
851600662171011	07-FEB-2020	January 2020 Payments from customer LLWF	981.17	0.00	0.00	981.17
851600662187011	07-FEB-2020	January 2020 Payments from customer 8890	24.75	0.00	0.00	24.75
851600662217011	07-FEB-2020	January 2020 Payments from customer 0688	7.25	0.00	0.00	7.25
851600662257011	07-FEB-2020	January 2020 Payments from customer 1939	6.11	0.00	0.00	6.11
851600662317011	07-FEB-2020	January 2020 Payments from customer IGS1	0.04	0.00	0.00	0.04
851600662338011	07-FEB-2020	January 2020 Payments from customer AMBT	61.75	0.00	0.00	61.75
851600662359011	07-FEB-2020	January 2020 Payments from customer NSPX	105.14	0.00	0.00	105.14
851600662378011	07-FEB-2020	January 2020 Payments from customer TREX	27.21	0.00	0.00	27.21



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600662418011	07-FEB-2020	January 2020 Payments from customer 4545	1.07	0.00	0.00	1.07
851600662438011	07-FEB-2020	January 2020 Payments from customer AEPE	373.38	0.00	0.00	373.38
851600662499011	07-FEB-2020	January 2020 Payments from customer CWEP	156.62	0.00	0.00	156.62
851600662500011	07-FEB-2020	January 2020 Payments from customer PARL	93.97	0.00	0.00	93.97
851600662501011	07-FEB-2020	January 2020 Payments from customer PBEL	313.24	0.00	0.00	313.24
851600662502011	07-FEB-2020	January 2020 Payments from customer 1073	62.64	0.00	0.00	62.64
851600662503011	07-FEB-2020	January 2020 Payments from customer FTRE	0.12	0.00	0.00	0.12
851600662538011	07-FEB-2020	January 2020 Payments from customer DMT1	100.21	0.00	0.00	100.21
851600662539011	07-FEB-2020	January 2020 Payments from customer 1130	4.16	0.00	0.00	4.16
851600662579011	07-FEB-2020	January 2020 Payments from customer XOEN	6.07	0.00	0.00	6.07
851600662599011	07-FEB-2020	January 2020 Payments from customer TECX	23.80	0.00	0.00	23.80
851600662659011	07-FEB-2020	January 2020 Payments from customer ELIG	5.51	0.00	0.00	5.51
851600662779011	07-FEB-2020	January 2020 Payments from customer NWLB	11.79	0.00	0.00	11.79
851600662899011	07-FEB-2020	January 2020 Payments from customer SUSP	1,783.94	0.00	0.00	1,783.94
851600662900011	07-FEB-2020	January 2020 Payments from customer MES	143.97	0.00	0.00	143.97
851600663039011	07-FEB-2020	January 2020 Payments from customer SWWA	1.65	0.00	0.00	1.65
851600663139011	07-FEB-2020	January 2020 Payments from customer REN1	30.91	0.00	0.00	30.91
851600663180011	07-FEB-2020	January 2020 Payments from customer KYMA	21,386.38	0.00	0.00	21,386.38
851600663219011	07-FEB-2020	January 2020 Payments from customer CWP1	14.29	0.00	0.00	14.29
851600663259011	07-FEB-2020	January 2020 Payments from customer NEXU	5.58	0.00	0.00	5.58



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600663339011	07-FEB-2020	January 2020 Payments from customer VEM	11.23	0.00	0.00	11.23
851600663379011	07-FEB-2020	January 2020 Payments from customer MPMI	3.06	0.00	0.00	3.06
851600663419011	07-FEB-2020	January 2020 Payments from customer MP2N	0.05	0.00	0.00	0.05
851600663439011	07-FEB-2020	January 2020 Payments from customer UMRC	1,046.13	0.00	0.00	1,046.13
851600663499011	07-FEB-2020	January 2020 Payments from customer CCJN	891.97	0.00	0.00	891.97
851600663500011	07-FEB-2020	January 2020 Payments from customer HMKY	5.40	0.00	0.00	5.40
851600663519011	07-FEB-2020	January 2020 Payments from customer GPM	2.54	0.00	0.00	2.54
851600663539011	07-FEB-2020	January 2020 Payments from customer ETNA	36.03	0.00	0.00	36.03
851600663619011	07-FEB-2020	January 2020 Payments from customer BRTM	0.74	0.00	0.00	0.74

Grand Total Amount

289,836.83 ✓



Midcontinent Independent System Operator, Inc.

Transmission Remittance Advice

Date Executed: 02/19/2020

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
851600920066021	07-FEB-2020	January 2020 Payments from customer IPL	9.89	0.00	0.00	9.89
851600920067021	07-FEB-2020	January 2020 Payments from customer CIN	6.62	0.00	0.00	6.62
851600920071021	07-FEB-2020	January 2020 Payments from customer ATC	845.42	0.00	0.00	845.42
851600920078021	07-FEB-2020	January 2020 Payments from customer NSP	1,732.46	0.00	0.00	1,732.46
851600920079021	07-FEB-2020	January 2020 Payments from customer OTP	518.06	0.00	0.00	518.06
851600920089021	07-FEB-2020	January 2020 Payments from customer DECO	1,852.72	0.00	0.00	1,852.72
851600920091021	07-FEB-2020	January 2020 Payments from customer MDU	258.08	0.00	0.00	258.08
851600920093021	07-FEB-2020	January 2020 Payments from customer TNSK	0.93	0.00	0.00	0.93
851600920095021	07-FEB-2020	January 2020 Payments from customer GRE	422.84	0.00	0.00	422.84
851600920123021	07-FEB-2020	January 2020 Payments from customer ALTM	59,808.46	0.00	0.00	59,808.46
851600920125021	07-FEB-2020	January 2020 Payments from customer AMPO	270.58	0.00	0.00	270.58
851600920129021	07-FEB-2020	January 2020 Payments from customer APM	55.11	0.00	0.00	55.11
851600920155021	07-FEB-2020	January 2020 Payments from customer CONS	1.32	0.00	0.00	1.32
851600920156021	07-FEB-2020	January 2020 Payments from customer CORP	0.01	0.00	0.00	0.01
851600920179021	07-FEB-2020	January 2020 Payments from customer DPC	63.23	0.00	0.00	63.23



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600920205021	07-FEB-2020	January 2020 Payments from customer EXGN	768.59	0.00	0.00	768.59
851600920220021	07-FEB-2020	January 2020 Payments from customer HEPM	4.41	0.00	0.00	4.41
851600920223021	07-FEB-2020	January 2020 Payments from customer HQUS	21.59	0.00	0.00	21.59
851600920245021	07-FEB-2020	January 2020 Payments from customer MEC	1,392.42	0.00	0.00	1,392.42
851600920246021	07-FEB-2020	January 2020 Payments from customer MECB	16.53	0.00	0.00	16.53
851600920251021	07-FEB-2020	January 2020 Payments from customer MHEM	10.18	0.00	0.00	10.18
851600920260021	07-FEB-2020	January 2020 Payments from customer MRES	1,282.90	0.00	0.00	1,282.90
851600920263021	07-FEB-2020	January 2020 Payments from customer MSCG	0.22	0.00	0.00	0.22
851600920270021	07-FEB-2020	January 2020 Payments from customer NIPS	1,492.14	0.00	0.00	1,492.14
851600920272021	07-FEB-2020	January 2020 Payments from customer NRPT	3.61	0.00	0.00	3.61
851600920274021	07-FEB-2020	January 2020 Payments from customer NSPP	156.13	0.00	0.00	156.13
851600920289021	07-FEB-2020	January 2020 Payments from customer PPMI	73.54	0.00	0.00	73.54
851600920295021	07-FEB-2020	January 2020 Payments from customer REMC	2.56	0.00	0.00	2.56
851600920315021	07-FEB-2020	January 2020 Payments from customer SMP	113.49	0.00	0.00	113.49
851600920323021	07-FEB-2020	January 2020 Payments from customer SWE	298.42	0.00	0.00	298.42
851600920327021	07-FEB-2020	January 2020 Payments from customer TEA	677.60	0.00	0.00	677.60
851600920330021	07-FEB-2020	January 2020 Payments from customer TEMU	1.25	0.00	0.00	1.25
851600920335021	07-FEB-2020	January 2020 Payments from customer TVAM	257.54	0.00	0.00	257.54
851600920337021	07-FEB-2020	January 2020 Payments from customer UCU	220.60	0.00	0.00	220.60
851600920339021	07-FEB-2020	January 2020 Payments from customer UPLS	607.52	0.00	0.00	607.52



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600920354021	07-FEB-2020	January 2020 Payments from customer WPPI	595.53	0.00	0.00	595.53
851600920361021	07-FEB-2020	January 2020 Payments from customer WRGS	9.15	0.00	0.00	9.15
851600920427021	07-FEB-2020	January 2020 Payments from customer NEVI	538.70	0.00	0.00	538.70
851600920435021	07-FEB-2020	January 2020 Payments from customer IMEA	277.87	0.00	0.00	277.87
851600920438021	07-FEB-2020	January 2020 Payments from customer CBPC	173.54	0.00	0.00	173.54
851600920464021	07-FEB-2020	January 2020 Payments from customer AMEM	688.83	0.00	0.00	688.83
851600920469021	07-FEB-2020	January 2020 Payments from customer CIPC	1,198.40	0.00	0.00	1,198.40
851600920482021	07-FEB-2020	January 2020 Payments from customer MEAN	38.24	0.00	0.00	38.24
851600920485021	07-FEB-2020	January 2020 Payments from customer NRG	1,020.09	0.00	0.00	1,020.09
851600920549021	07-FEB-2020	January 2020 Payments from customer CFU	13.24	0.00	0.00	13.24
851600920576021	07-FEB-2020	January 2020 Payments from customer OPG	1.79	0.00	0.00	1.79
851600920611021	07-FEB-2020	January 2020 Payments from customer CONC	0.89	0.00	0.00	0.89
851600920712021	07-FEB-2020	January 2020 Payments from customer RPII	1,813.09	0.00	0.00	1,813.09
851600920772021	07-FEB-2020	January 2020 Payments from customer AMUE	147.08	0.00	0.00	147.08
851600920777021	07-FEB-2020	January 2020 Payments from customer EAGL	0.21	0.00	0.00	0.21
851600920952021	07-FEB-2020	January 2020 Payments from customer HCPD	60.18	0.00	0.00	60.18
851600920992021	07-FEB-2020	January 2020 Payments from customer MAG	26.40	0.00	0.00	26.40
851600921194021	07-FEB-2020	January 2020 Payments from customer AMIL	261.42	0.00	0.00	261.42
851600921197021	07-FEB-2020	January 2020 Payments from customer EEMU	2.02	0.00	0.00	2.02
851600921251021	07-FEB-2020	January 2020 Payments from customer GREM	3,283.24	0.00	0.00	3,283.24



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600921472021	07-FEB-2020	January 2020 Payments from customer EDEP	73.54	0.00	0.00	73.54
851600921474021	07-FEB-2020	January 2020 Payments from customer ITCM	1,622.72	0.00	0.00	1,622.72
851600921552021	07-FEB-2020	January 2020 Payments from customer MCPI	207.61	0.00	0.00	207.61
851600921553021	07-FEB-2020	January 2020 Payments from customer ENDU	12.90	0.00	0.00	12.90
851600921592021	07-FEB-2020	January 2020 Payments from customer HWE	76.45	0.00	0.00	76.45
851600921633021	07-FEB-2020	January 2020 Payments from customer MEUC	66.12	0.00	0.00	66.12
851600921696021	07-FEB-2020	January 2020 Payments from customer OPGT	36.14	0.00	0.00	36.14
851600921776021	07-FEB-2020	January 2020 Payments from customer KMPA	94.11	0.00	0.00	94.11
851600921896021	07-FEB-2020	January 2020 Payments from customer OMUA	84.55	0.00	0.00	84.55
851600921916021	07-FEB-2020	January 2020 Payments from customer DPCM	1,591.81	0.00	0.00	1,591.81
851600921940021	07-FEB-2020	January 2020 Payments from customer CLTI	0.89	0.00	0.00	0.89
851600922037021	07-FEB-2020	January 2020 Payments from customer BPI	0.36	0.00	0.00	0.36
851600922039021	07-FEB-2020	January 2020 Payments from customer XOMW	7.19	0.00	0.00	7.19
851600922077021	07-FEB-2020	January 2020 Payments from customer NIMP	95.56	0.00	0.00	95.56
851600922137021	07-FEB-2020	January 2020 Payments from customer DYNP	13.88	0.00	0.00	13.88
851600922171021	07-FEB-2020	January 2020 Payments from customer LLWF	40.43	0.00	0.00	40.43
851600922192021	07-FEB-2020	January 2020 Payments from customer MRET	115.67	0.00	0.00	115.67
851600922197021	07-FEB-2020	January 2020 Payments from customer ATXI	3,810.78	0.00	0.00	3,810.78
851600922298021	07-FEB-2020	January 2020 Payments from customer PURE	0.42	0.00	0.00	0.42
851600922499021	07-FEB-2020	January 2020 Payments from customer CWEP	7.34	0.00	0.00	7.34



Midcontinent Independent System Operator, Inc.

Invoice #	Invoice Date	Description	Original Invoice Amount	Amt Previously Paid	Amount Still on Hold	Payment Amt for this Transaction
851600922500021	07-FEB-2020	January 2020 Payments from customer PARL	4.42	0.00	0.00	4.42
851600922501021	07-FEB-2020	January 2020 Payments from customer PBEL	14.69	0.00	0.00	14.69
851600922502021	07-FEB-2020	January 2020 Payments from customer 1073	2.94	0.00	0.00	2.94
851600922538021	07-FEB-2020	January 2020 Payments from customer DMT1	194.79	0.00	0.00	194.79
851600922599021	07-FEB-2020	January 2020 Payments from customer TECX	3.50	0.00	0.00	3.50
851600922899021	07-FEB-2020	January 2020 Payments from customer SUSP	73.50	0.00	0.00	73.50
851600923019021	07-FEB-2020	January 2020 Payments from customer REN	485.16	0.00	0.00	485.16
851600923099021	07-FEB-2020	January 2020 Payments from customer SVI	0.01	0.00	0.00	0.01
851600923159021	07-FEB-2020	January 2020 Payments from customer TWP	26.45	0.00	0.00	26.45
851600923180021	07-FEB-2020	January 2020 Payments from customer KYMA	146.26	0.00	0.00	146.26
851600923219021	07-FEB-2020	January 2020 Payments from customer CWP1	2.39	0.00	0.00	2.39
851600923239021	07-FEB-2020	January 2020 Payments from customer TILT	132.74	0.00	0.00	132.74
851600923259021	07-FEB-2020	January 2020 Payments from customer NEXU	11.82	0.00	0.00	11.82
851600923379021	07-FEB-2020	January 2020 Payments from customer MPMI	0.12	0.00	0.00	0.12
851600923399021	07-FEB-2020	January 2020 Payments from customer PION	526.92	0.00	0.00	526.92
851600923499021	07-FEB-2020	January 2020 Payments from customer CCJN	36.77	0.00	0.00	36.77
851600923519021	07-FEB-2020	January 2020 Payments from customer GPM	0.10	0.00	0.00	0.10
851600923539021	07-FEB-2020	January 2020 Payments from customer ETNA	1.48	0.00	0.00	1.48
851600923559021	07-FEB-2020	January 2020 Payments from customer VTOL	36.14	0.00	0.00	36.14
851600923619021	07-FEB-2020	January 2020 Payments from customer BRTM	75.81	0.00	0.00	75.81



Midcontinent Independent System Operator, Inc.

Grand Total Amount

93,131.36



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INDIANAPOLIS POWER & LIGHT COMPANY
2/21/2020 CASH JOURNAL ENTRY Co. No. 01

Account No.	ACCOUNTS DEBITED	Amount
	See Below for accounting	76,937.02

Account No.	ACCOUNTS CREDITED	Amount
1112670020	PNC Bank account 4620610553	76,937.02

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 JAN 2020 - funds received in FEB 2020

Account coding:

Debit:	4221000011 IPLTR&DIST OUS22.03.40.0002	77,937.02	✓
Credit:	4221000011 IPLTR&DIST OUS22.03.40.0002	-1,000.00	✓
Credit:	1112670020 CASH	76,937.02	

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

D Becker 2/21/20 *see email* *K Duvall 2/21/2020*

Prepared By & Date D BECKER	Approved By & Date DAVID G JACKSON	Reviewed By & Date K DUVALL
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