### **Supporting Documentation**

### For the months of August, October 2019, and <u>February</u>, 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

Layout	ABRAM			WBS Report For JE79
Object	WBS OUS22.03	3.99.000	)1	US22_IPL_MISO Mrkt Admin Fees.
Cost Element	5131100010	То	6800300010	ElePchRsl-C-Engy-3P
Posting Date	02/01/2020	То	02/29/2020	

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2007

							1		1			Page 2 of 115
Postg Date	Object	ValCOArCur	COCr	DocTyp	Cost Elem.	Cost Element Descr.	Func. Area	Created on	CoCd	Year	WBS element	Document Header Text
	OUS22.03.99.0001	🗸 61,242.90	USD	SA		Oth Elect Exp-Ancillary Serv-Third Party						Integrity activity
	OUS22.03.99.0001	🗸 63,800.19	USD	SA		Oth Elect Exp-Ancillary Serv-Third Party						Integrity activity
	OUS22.03.99.0001	✔ 65,072.26	USD	SA		Oth Elect Exp-Ancillary Serv-Third Party						Integrity activity
	OUS22.03.99.0001	🗸 57,675.37	USD	SA		Oth Elect Exp-Ancillary Serv-Third Party						Integrity activity
	OUS22.03.99.0001	184,158.52-	USD	YO		Oth Elect Exp-Ancillary Serv-Third Party						To Record Reversal of Pri
02/29/2020	OUS22.03.99.0001	0.10-	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575200	03/02/2020	US22	2020	OUS22.03.99.0001	To Reclass MISO Entries
02/29/2020	OUS22.03.99.0001	160,196.64	USD	YO	5131100010	Elect Purch Resale-Contract-Energy-Third	555000					To Reclass MISO Entries
	OUS22.03.99.0001	160,196.64-	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575200					To Reclass MISO Entries
02/29/2020	OUS22.03.99.0001	198,119.82	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575200	03/04/2020	US22	2020	OUS22.03.99.0001	To Record Purchase Power
*	OUS22.03.99.0001	261,751.92	USD									
	OUS22.03.99.0002	🗸 8,429.81	USD	SA	6151100010	Fixed Transmission Charges	561200					Integrity activity
02/06/2020	OUS22.03.99.0002	7,866.22	USD	SA	6151100010	Fixed Transmission Charges	561200	02/17/2020	US22	2020	OUS22.03.99.0002	Integrity activity
02/11/2020	OUS22.03.99.0002	<b>V</b> 7,795.51	USD	SA	6151100010	Fixed Transmission Charges	561200	02/17/2020	US22	2020	OUS22.03.99.0002	Integrity activity
02/29/2020	OUS22.03.99.0002	22,835.64-	USD	YO	6151100010	Fixed Transmission Charges	561200	03/02/2020	US22	2020	OUS22.03.99.0002	To Record Reversal of Pri
02/27/2020	OUS22.03.99.0002	9,436.85	USD	SA	6151100010	Fixed Transmission Charges	561200	03/03/2020	US22	2020	OUS22.03.99.0002	Integrity activity
02/29/2020	OUS22.03.99.0002	30,805.92	USD	YO		Fixed Transmission Charges	561200	03/04/2020	US22	2020	OUS22.03.99.0002	To Record Purchase Power
*	OUS22.03.99.0002	41,498.67	USD									
02/29/2020	OUS22.03.99.0003	✔ 81,004.16	USD	SE	6800300010	Facilities Mgmt - Other Costs	928000	02/28/2020	US22	2020	OUS22.03.99.0003	Expense Prepaid Bank Fees
*	OUS22.03.99.0003	81,004.16	USD									* *
02/14/2020	OUS22.03.99.0004	<b>V</b> 97,326.32	USD	SA	5141000010	Variable Transmission Charges - Generati	565000	02/26/2020	US22	2020	OUS22.03.99.0004	Integrity activity
	OUS22.03.99.0004	86,034.55	USD	SA		Variable Transmission Charges - Generati						Integrity activity
	OUS22.03.99.0004	234,015.56-		YJ		Variable Transmission Charges - Generati						JE310R-MISO ACCRUAL
	OUS22.03.99.0004	183,360.87	USD	YJ		Variable Transmission Charges - Generati						JE310-MISO ACCRUAL
*	OUS22.03.99.0004	132,706.18	USD			· · · · · · · · · · · · · · · · · · ·						
02/20/2020	OUS22.03.99.0005	17,915.76-		SA	5141000010	Variable Transmission Charges - Generati	566000	02/26/2020	US22	2020	OUS22.03.99.0005	Integrity activity
	OUS22.03.99.0005	√ 513.34	USD	SA		Variable Transmission Charges - Generati						Integrity activity
	OUS22.03.99.0005	<b>994.28</b>	USD	SA		Variable Transmission Charges - Generati						Integrity activity
	OUS22.03.99.0005		USD	SA		Variable Transmission Charges - Generati						Integrity activity
	OUS22.03.99.0005	✓ 3.41-	USD	SA		Variable Transmission Charges - Generati						Integrity activity
	OUS22.03.99.0005		USD	YJ		Facilities Mgmt - Other Costs	566000					JE310R-MISO ACCRUAL
	OUS22.03.99.0005		USD	YJ		Facilities Mgmt - Other Costs	566000					JE310-MISO ACCRUAL
	OUS22.03.99.0005	17,635.39	USD	YO		Variable Transmission Charges - Generati						To Record Reversal of Pri
	OUS22.03.99.0005	√ 350.84	USD	SA		Variable Transmission Charges - Generati						Integrity activity
	OUS22.03.99.0005	18,099.83-	USD	YO		Variable Transmission Charges - Generati						To Record Purchase Power
*	OUS22.03.99.0005		USD	10	5141000010	Variable fransmission charges Generati	500000	03/04/2020	0522	2020	00322.03.99.0003	TO RECOLU FUICHASE FOWER
02/20/2020	OUS22.03.99.0007	√9,785.16	USD	SA	E21000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	02/26/2020	11022	2020		Integrity activity
	OUS22.03.99.0007	16,736.97	USD	SA		Oth Elect Exp-Ancillary Serv-Third Party						Integrity activity
	OUS22.03.99.0007	35,343.07	USD	SA		Oth Elect Exp-Ancillary Serv-Third Party						Integrity activity
	OUS22.03.99.0007	1,254.43	USD	SA		Oth Elect Exp-Ancillary Serv-Third Party						Integrity activity
	OUS22.03.99.0007	33,745.24-	USD	YO		Oth Elect Exp-Ancillary Serv-Third Party Oth Elect Exp-Ancillary Serv-Third Party						To Record Reversal of Pri
	OUS22.03.99.0007	35,343.07-		YO		Oth Elect Exp-Ancillary Serv-Third Party Oth Elect Exp-Ancillary Serv-Third Party						To Record Reversal of Pri To Record Reversal of Pri
	OUS22.03.99.0007	35,343.07- 142,480.39	USD	YO YO		Elect Purch Resale-Contract-Energy-Third						To Reclass MISO Entries
			USD	YO YO								To Reclass MISO Entries To Reclass MISO Entries
	OUS22.03.99.0007 OUS22.03.99.0007	142,480.39- √13,814.54	USD	SA		Oth Elect Exp-Ancillary Serv-Third Party						Integrity activity
				YO SA		Oth Elect Exp-Ancillary Serv-Third Party						
	OUS22.03.99.0007	75,208.24	USD USD	YO YO		Oth Elect Exp-Ancillary Serv-Third Party						To Record Purchase Power
02/29/2020	OUS22.03.99.0007	49,672.68		10	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	55/000	03/04/2020	0822	2020	00522.03.99.0007	To Record Purchase Power
-	OUS22.03.99.0007	132,726.78	USD		521000000		555000	00/06/005		0000		
	OUS22.03.99.0008	4.95	USD	SA		Oth Elect Exp-Ancillary Serv-Third Party						Integrity activity
	OUS22.03.99.0008	215.46	USD	SA		Oth Elect Exp-Ancillary Serv-Third Party						Integrity activity
	OUS22.03.99.0008	√ 5.96	USD	SA		Oth Elect Exp-Ancillary Serv-Third Party						Integrity activity
	OUS22.03.99.0008	221.42-	USD	YO		Oth Elect Exp-Ancillary Serv-Third Party						To Record Reversal of Pri
	OUS22.03.99.0008	77.61	USD	YO		Elect Purch Resale-Contract-Energy-Third						To Reclass MISO Entries
	OUS22.03.99.0008	77.61-	USD	YO		Oth Elect Exp-Ancillary Serv-Third Party		03/02/2020				To Reclass MISO Entries
	OUS22.03.99.0008	√17.94	USD	SA		Oth Elect Exp-Ancillary Serv-Third Party						Integrity activity
02/29/2020	OUS22.03.99.0008	21.27	USD	YO	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	557000	03/04/2020	US22	2020	OUS22.03.99.0008	To Record Purchase Power
*	OUS22.03.99.0008	44.16	USD									
L		1	1	L	I		I	I	L			

Layout	ABRAM			WBS Report For JE79
Object	WBS OUS22.03	8.99.000	1	US22_IPL_MISO Mrkt Admin Fees.
Cost Element	5131100010	То	6800300010	ElePchRsl-C-Engy-3P
Posting Date	02/01/2020	То	02/29/2020	

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 3 of 115

												Page 3 of 11
Postg Date	Object	ValCOArCur	COCr	DocTyp	Cost Elem.	Cost Element Descr.	Func. Area	Created on	CoCd	Year	WBS element	Document Header Text
02/14/2020	OUS22.03.99.0009	<b>V</b> 270,929.46	USD	SA	6151100010	Fixed Transmission Charges	565000	02/26/2020	US22	2020	OUS22.03.99.0009	Integrity activity
02/29/2020	OUS22.03.99.0009	290,048.98-	USD	YJ	5141000010	Variable Transmission Charges - Generati	565000	02/27/2020	US22	2020	OUS22.03.99.0009	JE310R-MISO ACCRUAL
02/29/2020	OUS22.03.99.0009	284,346.02	USD	YJ	5141000010	Variable Transmission Charges - Generati	565000	02/27/2020	US22	2020	OUS22.03.99.0009	JE310-MISO ACCRUAL
*	OUS22.03.99.0009	265,226.50	USD									
02/04/2020	OUS22.03.99.0010	1,571.12	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575300	02/10/2020	US22	2020	OUS22.03.99.0010	Integrity activity
02/18/2020	OUS22.03.99.0010	1,571.12	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575300	02/26/2020	US22	2020	OUS22.03.99.0010	Integrity activity
02/11/2020	OUS22.03.99.0010	🗸 1,571.12	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575300	02/17/2020	US22	2020	OUS22.03.99.0010	Integrity activity
02/25/2020	OUS22.03.99.0010	🗸 1,486.48	USD	SA	5318000020	Oth Elect Exp-Ancillary Serv-Third Party	575300	02/28/2020	US22	2020	OUS22.03.99.0010	Integrity activity
*	OUS22.03.99.0010	6,199.84	USD									
**		3,123,141.59	USD									

### Supporting Documentation For the months of August, October 2019, and <u>February</u>, April 2020 Integrity Activity (Payments to/from MISO)

FERC 456100 OUS22.03.40.0002 OUS22.03.40.0003

Layout	ABRAM			WBS Report For JE79
Object	WBS OUS22.03	.40.000	2	US22_IPL_MISO Jurisdictional R
Cost Element	4123000011	То	4221000011	Spot Elect Oth-456.1
Posting Date	02/01/2020	То	02/29/2020	

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 5 of 115

												Page 5 of 115
Postg Date	Object	ValCOArCur	COCr	DocTyp	Cost Elem.	Cost Element Descr.	Func. Area	Created on	CoCd	Year	WBS element	Document Header Text
02/19/2020	OUS22.03.40.0002	🗸 93,131.36-	USD	SA	4123000011	Spot Electricity-Others-FERC 456.1	456100	02/26/2020	US22	2020	OUS22.03.40.0002	Integrity activity
02/19/2020	OUS22.03.40.0002	<b>V</b> 289,836.83-	USD	SA	4123000011	Spot Electricity-Others-FERC 456.1	456100	02/26/2020	US22	2020	OUS22.03.40.0002	Integrity activity
02/19/2020	OUS22.03.40.0002	291,753.16-	USD	SA	4123000011	Spot Electricity-Others-FERC 456.1	456100	02/26/2020	US22	2020	OUS22.03.40.0002	Integrity activity
02/29/2020	OUS22.03.40.0002	652,574.59-	USD	YJ	4221000011	Wheeling Fee (transit of energy )-FERC 4	456100	02/27/2020	US22	2020	OUS22.03.40.0002	JE310-MISO ACCRUAL
02/29/2020	OUS22.03.40.0002	661,996.59	USD	YJ	4221000011	Wheeling Fee (transit of energy )-FERC 4	456100	02/27/2020	US22	2020	OUS22.03.40.0002	JE310R-MISO ACCRUAL
02/25/2020	OUS22.03.40.0002	🗸 1,000.00-	USD	SA	4221000011	Wheeling Fee (transit of energy )-FERC 4	456100	02/28/2020	US22	2020	OUS22.03.40.0002	Integrity activity
02/25/2020	OUS22.03.40.0002	77,937.02	USD	SA	4221000011	Wheeling Fee (transit of energy )-FERC 4	456100	02/28/2020	US22	2020	OUS22.03.40.0002	Integrity activity
02/29/2020	OUS22.03.40.0002	176,603.42	USD	YK	4123000011	Spot Electricity-Others-FERC 456.1	456100	03/04/2020	US22	2020	OUS22.03.40.0002	JE531-0220 - To Record de
02/29/2020	OUS22.03.40.0002	6,564.37-	USD	YK	4123000011	Spot Electricity-Others-FERC 456.1	456100	03/04/2020	US22	2020	OUS22.03.40.0002	JE531-0220 - To Record de
*	OUS22.03.40.0002	418,323.28-	USD									
02/06/2020	OUS22.03.40.0003	18,226.03-	USD	SA	4123000011	Spot Electricity-Others-FERC 456.1	456100	02/17/2020	US22	2020	OUS22.03.40.0003	Integrity activity
02/11/2020	OUS22.03.40.0003	✓19,254.11-	USD	SA	4123000011	Spot Electricity-Others-FERC 456.1	456100	02/17/2020	US22	2020	OUS22.03.40.0003	Integrity activity
02/20/2020	OUS22.03.40.0003	<b>V</b> 17,749.83-	USD	SA	4123000011	Spot Electricity-Others-FERC 456.1	456100	02/26/2020	US22	2020	OUS22.03.40.0003	Integrity activity
02/29/2020	OUS22.03.40.0003	55,275.90	USD	YO	4123000011	Spot Electricity-Others-FERC 456.1	456100	03/02/2020	US22	2020	OUS22.03.40.0003	To Record Reversal of Pri
02/27/2020	OUS22.03.40.0003	<b>V</b> 19,495.89-	USD	SA	4123000011	Spot Electricity-Others-FERC 456.1	456100	03/03/2020	US22	2020	OUS22.03.40.0003	Integrity activity
02/29/2020	OUS22.03.40.0003	62,315.32-	USD	YO	4123000011	Spot Electricity-Others-FERC 456.1	456100	03/04/2020	US22	2020	OUS22.03.40.0003	To Record Purchase Power
*	OUS22.03.40.0003	81,765.28-	USD									
**		500,088.56-	USD									

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 6 of 115

	VOICE CODIN	G	INVC	ICE DATE:	1/28/2020
Operating Dates: Jan 11-17, 2020					
MISO MKT ADMIN INVOICE AMOUN	IT: <u>\$67,69</u>	98.53			
FTR MARKET ADMIN FEES RETAIL:		\$1,571.12	<u>CO #</u> US22	<u>WBS</u> OUS22.03.99.0010	GL Account 5318000020
MKT ADMIN FEES WHOLESALE SA	LES:	\$4,884.51	US22	OUS22.03.97.0011	5318000020
WHOLESALES MWHs: Jan MARKET ADMIN RATE: Jan	49,239 0.0992				
MKT ADMIN FEES RETAIL:		\$61,242.90	US22	OUS22.03.99.0001	5318000020
		\$61,242.90 \$67,698.53	US22	OUS22.03.99.0001	5318000020
MKT ADMIN FEES RETAIL: INVOICE VERIFICATION: REQUESTER:				OUS22.03.99.0001 DATE:	5318000020 1/30/20
	Bole		-		5318000020 1/30/20 1/30/20



### 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: For Statements Issued: Invoice Date: Payment Due Date:	1639742 01/18/2020 - 01/24/2020 01/28/2020 02/04/2020
Participant ID:	IPLM		
Invoice Type:	Administration Fee Invoice		

Invoice Summary:

Current S7 Net (Revenue)/Charge of Real Time a	nd 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	e (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	Wire Instructions	International Wire Instructions
JP Morgan Chase Bank, NA Indianapolis, IN ABA: 074000010 Acct: 693193260	JP Morgan Chase Bank, NA Indianapolis, IN ABA: 021000021 Acct: 693193260	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** 

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

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Participant ID: Invoice Type:	INDIANAPOLIS, IN 46204		Por Statements 1554 Invoice Date: Payment Due Date:	For Statements issued: Invoice Date: Payment Due Date:	01/28/2020		
indiana in	IPLM Administration Fee Invoice						
Desc	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	1,916.19
Market Administration Amount		01/20/2020	01/13/2020	2,050.05	8,505.20	0.00	9 192 52
Market Administration Amount		0202/12/10	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
Market Administration Amount	itetration Amount	01/18/2020	01/11/2020	0.00	00.0	215.76	215.76
I ransmission Rights Market Admin	istration Amount	01/19/2020	01/12/2020	0.00	00.0	215.76	215.76
I ransmission kignts Market Autimisuation Amount	istation Amount	01/20/2020	01/13/2020	0.00	00.0	227.92	227.92
Transmission Rights Market Administration Amount	istration Amount	01/21/2020	01/14/2020	00.00	00.0	227.92	227.92
I ransmission rugins market Administration Amount	instration Amount	01/22/2020	01/15/2020	00.00	00.0	227.92	227.92
Transmission Nights Market Administration Amount	histration Amount	01/23/2020	01/16/2020	0.00	00.0	227.92	227.92
Transmission Rights Market Administration Amount	istration Amount	01/24/2020	01/17/2020	00.00	0.00	227.92	227.92
The state of the second base of the second markate for S7	John Mand A too Los	to for C7.		\$8,181.79	\$57.945.62	\$1.571.12	Page 23 23 23 29 23 29

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MISO MARKET INVOICE CODING	INVOICE DATE:		1/28/2020		
Operating Dates: Jan 11-17, 2020					
MISO MKT INVOICE AMOUNT: (\$759,194.88)					
IPL WHOLESALE SALES:	(\$1,254,174.72)	<u>CO #</u> US22	<u>WBS</u> OUS22.03.31.0001	GL Account 4121000010	
IPL RT RESOURCE ADEQUACY AUCTION	(\$4,309.48)	US22	OUS22.03.97.0006	5132000010	
IPL MISO PURCHASED POWER COSTS:	\$134,462.53	US22	OUS22.03.97.0005	5131100010	
IPL MISO PURCHASE POWER ABOVE BENCHMARK:	\$1,542.37	US22	OUS22.03.97.0010	5133000010	
MISO SOCIALIZED AND UPLIFT COSTS:	\$16,736.97	US22	OUS22.03.99.0007	5318000020	
MISO Available System Capacity Charge (Schedule 49)	\$35,343.07	US22	OUS22.03.99.0007	5318000020	
MISO BA Costs (Schedule 24)	7,866.22	US22	OUS22.03.99.0002	6151100010	
MISO BA Credits (Schedule 24)	(18,226.03)	US22	OUS22.03.40.0003	4123000011	
MISO RSG Over Benchmark	215.46	US22	OUS22.03.99.0008	5318000020	
MISO RT Multi Value Projects Distribution	(3.41)	US22	OUS22.03.99.0005	5141000010	
MISO FAC ADJUSTMENT:	\$321,352.14	US22	OUS22.03.97.0003	5131100010	
INVOICE VERIFICATION:	(\$759,194.88)				

REQUESTER: DATE: K e APPROVAL: 0 DATE: APPROVAL: DATE:



### 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: For Statements Issued: Invoice Date: Payment Due Date:	25504:1250829 01/18/2020 - 01/24/2020 01/28/2020 [ 02/04/2020
Participant ID:	IPLM		
Invoice Type:	Market Invoice		

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	Wire Instructions	International Wire Instructions
JP Morgan Chase Bank, NA Indianapolis, IN ABA: 074000010 Acct: 693193260	JP Morgan Chase Bank, NA Indianapolis, IN ABA: 021000021 Acct: 693193260	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** 

Invoice

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

222.32 112.212 63.70 63.70 56.01 145.25 9 145.25 9 145.25 9 145.25 9 145.25 145 474.76 34.54 15.39 \$17,863.28 47,051.79 (3,776.66) (6,998.45) (5,408.49) (5,705.22) (3,462.61) (11,366.92) 62.74 82.95 176.59 135.84 (2,631.79) (337,641.76) 470,346.20) 164,870.94 2,312.29 1,313.83 214,005.42) 272,340.87) Total  $\begin{array}{c} 0.00\\$ 0.00 0.00 \$0.00 Other 01/18/2020 - 01/24/2020 25504:1250829 0.00 0.00 128,307.98 (316,566.96) 397,662.35) 470,697.04) \$26,565.11) (20,747.24) 255,292.57) 02/04/2020 01/28/2020 Day-Ahead 2,312.29 1,313.83 135.84 176.59 474.76 15.39 (2,631.79) (3,776.66) (6,998.45) (5,408.49) (5,705.22) (3,462.61) (11,366.92) 82.95 112.21 63.70 56.01 45.25 34.54 62.74 222.32 350.84 36,562.96 41,287.15 60,020.59 \$44,428.39 44,226.09 67,799.03 Real-Time For Statements Issued: Payment Due Date: Invoice Number: Invoice Date: 01/14/2020 01/14/2020 01/15/2020 01/13/2020 01/15/2020 01/16/2020 01/16/2020 01/11/2020 01/12/2020 01/16/2020 01/17/2020 01/11/2020 01/12/2020 01/17/2020 01/13/2020 01/14/2020 01/15/2020 01/17/2020 01/13/2020 01/14/2020 01/15/2020 01/16/2020 01/17/2020 01/11/2020 01/12/2020 01/11/2020 01/12/2020 01/13/2020 Operating Date 01/22/2020 01/23/2020 01/18/2020 01/19/2020 01/20/2020 01/21/2020 01/22/2020 01/23/2020 01/24/2020 01/24/2020 01/20/2020 01/21/2020 01/24/2020 01/18/2020 01/20/2020 01/22/2020 01/23/2020 01/18/2020 01/19/2020 01/21/2020 01/22/2020 01/23/2020 01/19/2020 01/21/2020 01/18/2020 01/19/2020 01/20/2020 01/24/2020 Settlement Date INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204 Excessive Deficient Energy Deployment Charge Amount Market Invoice **Demand Response Allocation Uplift Charge** Demand Response Allocation Uplift Charge Demand Response Allocation Uplift Charge Demand Response Allocation Uplift Charge **Demand Response Allocation Uplift Charge** Demand Response Allocation Uplift Charge Demand Response Allocation Uplift Charge IPLM Description Distribution of Losses Amount Asset Energy Amount Market Participant: Participant ID: Billing Period: S7 Invoice Type:

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

## Invoice

warket Participant:	INDIANAPOLIS POWER & LIGHT ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	GHT COMPANY	Invoice Number For Statements Invoice Date: Payment Due Da	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25504:1250829 01/18/2020 - 01/24/2020 01/28/2020 02/04/2020	) 1/24/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
De	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Excessive Energy Amount		01/18/2020	01/11/2020	(140.39)	00.0	000	106 07 1/
Excessive Energy Amount Excessive Energy Amount		01/19/2020	01/12/2020	(130.67)	0.00	00.00	(130.67)
Excessive Energy Amount		0202/02/10	071712/2020	(153.92)	0.00	0.00	(753.92)
Excessive Energy Amount		01/22/2020	01/15/2020	(14.120)	0.00	0.00	(521.47)
Excessive Energy Amount		01/23/2020	01/16/2020	(575,00)	00.0	0.00	(404.50)
Excessive Energy Amount		01/24/2020	01/17/2020	(175 79)	0.00	0.00	(5/2.99)
Net Inadvertent Distribution Amount	unt	01/18/2020	01/11/2020	206.86	00.0	000	(67.671)
Net Inadvertent Distribution Amount	unt	01/19/2020	01/12/2020	1.091.57	0.00	0.00	1 001 57
Net Inadvertent Distribution Amount	Int	01/20/2020	01/13/2020	51.07	0.00	0.00	1,031.01
Net Inadvertent Distribution Amount	Int	01/21/2020	01/14/2020	248.74	0.00	0.00	248 74
Net Indivertent Distribution Amount	TUT	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
Non-Evressive Energy Amount	100	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)	00.00	0.00	(10,260.63)
Non-Excessive Energy Amount		0202/61/10	01/12/2020	(14,519.41)	00.00	0.00	(14,519.41)
Non-Excessive Energy Amount		01/21/2020	01/13/2020	(102,/50.53)	0.00	0.00	(102,750.53)
Non-Excessive Energy Amount		01/22/2020	01/15/2020	166 745 30	0.00	0.00	7,510.46
Non-Excessive Energy Amount		01/23/2020	01/16/2020	203 876 35	00.0	0.00	166, /45.30
Non-Excessive Energy Amount		01/24/2020	01/17/2020	(10,278.21)	0.00	0.00	110 278 211
Price Volatility Make Whole Payment Amt	ent Amt	01/18/2020	01/11/2020	(209.90)	0.00	0.00	(209.90)
Price Volatility Make Whole Payment Amt	ent Amt	01/19/2020	01/12/2020	(60.0)	0.00	0.00	(60.0)
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 Am		01/21/2020	01/14/2020	(7,094.67)	00.0	0.00	(7.094.67)
Price Volatility Make Whole Payment Am		01/22/2020	01/15/2020	(7,931.07)	00.00	0.00	(7.931.07)
Price Volatility Make Whole Payment Am		01/23/2020	01/16/2020	(1, 424, 44)	0.00	0.00	(1.424.44)
Rame Canability Amount		01/24/2020	01/17/2020	(1,968.86)	0.00	0.00	(1.968.86)
Ramo Canability Amount		01/18/2020	01/11/2020	(105.25)	0.00	0.00	(105.25)
timonic Sundan dura		0202/61/10	01/12/2020	(2.52)	0.00	000	(7 57)

### Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2007

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

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Participant ID:       IPLM         Invoice Type:       Market Invoice         Invoice Type:       Market Invoice         Invoice Type:       Description         Ramp Capability Amount       Description         Regulation Cost Distribution Amount       Regulation Cost Distribution Amount         Regulation Cost Distribution Amount       Regulation Cost Distribution Amount         Regulation Cost Distribution Amount       Regulation Amount         Resource Adequacy Auction Amount       Resource Adequacy Auction Amount         Resource Adequacy Auction Amount       Resource Adequacy Au	Settlement Date 01/20/2020 01/19/2020 01/19/2020 01/21/2020 01/21/2020 01/21/2020 01/24/2020 01/24/2020 01/18/2020	Operating Date 01/13/2020 01/14/2020 01/11/2020 01/11/2/2020 01/11/2/2020 01/11/2/2020 01/11/2/2020 01/11/2/2020 01/11/2/2020 01/11/2/2020	Real-Time (46.78) (63.21) (663.62) 1,175.71 1,337.36 1,337.36 1,353.23 1,095.72 1,393.61	Day-Ahead (69.55) (10.19) 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Other 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Total (116.33) (73.40) (663.62) 1,175.71 1,175.71 1,353.23 1,095.72 1,393.61 1,713.21 (615.64)
	Settlement Date 01/20/2020 01/19/2020 01/19/2020 01/21/2020 01/21/2020 01/22/2020 01/22/2020 01/24/2020 01/24/2020 01/18/2020	Operating Date 01/13/2020 01/14/2020 01/11/2020 01/11/2/2020 01/14/2020 01/14/2020 01/15/2020 01/17/2020 01/17/2020	Real-Time (46.78) (63.21) (63.21) (663.62) 1,175.71 1,337.36 1,337.36 1,353.23 1,095.72 1,393.61	Day-Ahead (69.55) (10.19) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		Total (116.33) (73.40) (663.62) 1,175.71 1,175.71 1,353.23 1,095.72 1,393.61 1,713.21 (615.64)
Ramp Capability Amount Ramp Capability Amount Regulation Cost Distribution Amount Resource Adequacy Auction Amount	01/20/2020 01/21/2020 01/19/2020 01/19/2020 01/20/2020 01/21/2020 01/22/2020 01/22/2020 01/22/2020 01/22/2020 01/18/2020	01/13/2020 01/14/2020 01/11/2020 01/11/2220 01/13/2020 01/14/2020 01/15/2020 01/15/2020 01/17/2020 01/17/2020	(46.78) (63.21) (63.21) (663.62) 1,175.71 1,175.71 1,337.36 1,353.23 1,095.72 1,393.61	(69.55) (10.19) 0.00 0.00 0.00 0.00 0.00	00.0 00.0 00.0 00.0 00.0 00.0 0 00.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(116.33) (73.40) (663.62) 1,175.71 1,357.36 1,353.23 1,393.61 1,713.21 (615.64)
Ramp Capability Amount Ramp Capability Amount Regulation Cost Distribution Amount Resource Adequacy Auction Amount	01/20/2020 01/12/2020 01/19/2020 01/20/2020 01/21/2020 01/22/2020 01/23/2020 01/24/2020 01/18/2020	01/14/2020 01/14/2020 01/11/2020 01/14/2020 01/14/2020 01/15/2020 01/15/2020 01/17/2020 01/17/2020	(40.70) (63.21) (663.62) 1,175.71 1,337.36 1,333.23 1,095.72 1,095.72 1,393.61	(10.19) 0.00 0.00 0.00 0.00 0.00	00.000000000000000000000000000000000000	(73.40) (663.62) 1,175.71 1,337.36 1,353.23 1,095.72 1,713.21 (615.64)
Ramp Capability Amount Regulation Cost Distribution Amount Resource Adequacy Auction Amount	01/12/12020 01/19/2020 01/19/2020 01/21/2020 01/22/2020 01/23/2020 01/24/2020 01/18/2020	01/11/2/2020 01/12/2020 01/13/2020 01/14/2020 01/15/2020 01/15/2020 01/17/2020	(663.62) 1,175.71 1,337.36 1,353.23 1,353.23 1,353.23 1,353.23 1,353.23 1,353.23		00.0 00.0 00.0 00.0 00.0 00.0 00.0 00.0 00.0	(663.62) 1,175.71 1,337.36 1,353.23 1,353.23 1,233.61 1,713.21 (615.64)
Regulation Cost Distribution Amount Regulation Cost Distribution Amount Resource Adequacy Auction Amount	01/19/2020 01/19/2020 01/21/2020 01/22/2020 01/24/2020 01/18/2020	01/12/2020 01/13/2020 01/14/2020 01/15/2020 01/15/2020 01/17/2020 01/17/2020	1,175.71 1,337.36 1,353.23 1,353.23 1,095.72 1,393.61	0.0	00.0 00.0 00.0 00.0 00.0 00.0 0 00.0	1,175.71 1,337.36 1,353.23 1,095.72 1,713.21 1,713.21 (615.64)
Regulation Cost Distribution Amount Regulation Cost Distribution Amount Regulation Cost Distribution Amount Regulation Cost Distribution Amount Regulation Cost Distribution Amount Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	01/20/2020 01/20/2020 01/22/2020 01/22/2020 01/24/2020 01/18/2020	01/13/2020 01/14/2020 01/15/2020 01/16/2020 01/17/2020	1,337.36 1,353.23 1,095.72 1,393.61 1,713.21	0.00	00.0	1,337.36 1,353.23 1,095.72 1,393.61 1,713.21 (615.64)
Regulation Cost Distribution Amount Regulation Cost Distribution Amount Regulation Cost Distribution Amount Regulation Cost Distribution Amount Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	01/21/2020 01/21/2020 01/23/2020 01/24/2020 01/18/2020	01/11/2020 01/15/2020 01/16/2020 01/17/2020 01/11/2020	1,353.23 1,095.72 1,393.61 1,713.21	0.00	0.00 00.0 00.0	1,353.23 1,095.72 1,393.61 1,713.21 (615.64)
Regulation Cost Distribution Amount Regulation Cost Distribution Amount Regulation Cost Distribution Amount Regulation Cost Distribution Amount Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	01/22/2020 01/22/2020 01/24/2020 01/24/2020	01/11/2020 01/16/2020 01/17/2020	1,095.72 1,393.61 1,713.21	0.00	0.00 0.00	1,095.72 1,393.61 1,713.21 (615.64)
Regulation Cost Distribution Amount Regulation Cost Distribution Amount Regulation Cost Distribution Amount Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	01/22/2020 01/23/2020 01/24/2020 01/18/2020	01/16/2020 01/17/2020 01/11/2020	1,393.61	0.00	0.00	1,393.61 1,713.21 (615.64)
Regulation Cost Distribution Amount Regulation Cost Distribution Amount Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	01/24/2020 01/18/2020	01/17/2020	1,713.21	000	0.00	1,713.21 (615.64)
Regulation Cost Distribution Amount Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	01/18/2020	01/11/2020		0.00		(615.64)
Resource Adequacy Auction Amount Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	01/10/2020		(615.64)	0.00	0.00	
Resource Adequacy Auction Amount Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	00000101110	01/12/2020	(615.64)	0.00	00.00	(615.64)
Resource Adequacy Auction Amount Resource Adequacy Auction Amount Resource Adequacy Auction Amount Resource Adequacy Auction Amount Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	0202/02/10	01/12/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount Resource Adequacy Auction Amount Resource Adequacy Auction Amount Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	0202/02/10	0202/21/10	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount Resource Adequacy Auction Amount Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	0202/12/10	01/15/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	0000/20/10	01/16/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount Revenue Neutrality Uplift Amount	020202010	01/17/2020	(615.64)	00.00	00.00	(615.64)
Revenue Neutrality Uplitt Amount	0202/12/10	01/11/2020	931.87	0.00	0.00	931.87
	01/10/2020	01/12/2020	(13.403.02)	0.00	00.00	(13,403.02)
Revenue Neutrality Uplift Amount	01/20/2020	01/13/2020	1.191.26	00.0	00.00	1,191.26
Revenue Neutrality Uplitt Amount	01/21/2020	01/14/2020	3,784.47	00.0	00.00	3,784.47
Revenue Neutrality Uplitt Amount	01/22/2020	01/15/2020	8,992.21	0.00	00.00	8,992.21
Revenue Neutrality Uplitt Amount	01/23/2020	01/16/2020	14,659.74	00.00	00.00	14,659.74
Revenue Neutrality Uplitt Amount	01/20/2020	01/17/2020	(1.693.17)	0.00	0.00	(1,693.17)
Revenue Neutrality Uplift Amount	00000/81/10	01/11/2020	00.00	65.39	00.00	65.39
Revenue Sufficiency Guarantee Distribution Amount	000000110	01/12/2020	0.00	1.729.33	0.00	1,729.33
Revenue Sufficiency Guarantee Distribution Amount		01/13/2020	00.0	1,073.45	0.00	1,073.45
Revenue Sufficiency Guarantee Distribution Amount	020202110	01/14/2020	000	926.33	0.00	926.33
Revenue Sufficiency Guarantee Distribution Amount	000000000000000000000000000000000000000	01/15/2020	00.0	218.89	0.00	218.89
Revenue Sufficiency Guarantee Distribution Amount	0202/22/10	0202/01/10	000	1.425.26	0.00	1,425.260
Revenue Sufficiency Guarantee Distribution Amount	0202/2020	0202/01/10	000	318.45	0.00	318.45

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2000

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

Invoice

	INDIANAPOLIS POWER & LIGHT ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	IGHT COMPANY	Invoice Number: For Statements Issu Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25504:1250829 01/18/2020 - 01/24/2020 01/28/2020 02/04/2020	/24/2020	
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	tee First Pass Dist Amount	01/18/2020	01/11/2020	696.25	000	000	20.000
Revenue Sufficiency Guarantee First Pass Dist Amount	tee First Pass Dist Amount	01/19/2020	01/12/2020	1.647.27	00.0	0.00	C7.060
Revenue Sufficiency Guarantee First Pass Dist Amount	tee First Pass Dist Amount	01/20/2020	01/13/2020	2,610.85	0.00	00.0	2,610,85
Revenue Sufficiency Guarantee First Pass Dist Amount	tee First Pass Dist Amount	01/21/2020	01/14/2020	133.58	00.00	00.00	133.58
Revenue Sufficiency Guarantee First Pass Dist Amount	tee First Pass Dist Amount	01/22/2020	01/15/2020	344.28	00.00	0.00	344 28
Revenue Sufficiency Guarantee First Pass Dist Amount	tee First Pass Dist Amount	01/23/2020	01/16/2020	827.54	0.00	0.00	827.54
Device Sufficiency Guarantee First Pass Dist Amount	tee First Pass Dist Amount	01/24/2020	01/17/2020	53.26	00.00	0.00	53.26
Poussing Sufficiency Guaran	Devicence Sufficiency Guarantee Make Whole Payment Amt	01/20/2020	01/13/2020	00.00	(7,461.40)	0.00	(7.461.40)
Revenue sumciency Guaran	Revenue Sufficiency Guarantee Make Whole Payment Amt	01/21/2020	01/14/2020	(1,473.91)	(2,291.70)	00.00	(3.765.61)
Revenue Sufficiency Guaran	Pevenue Sufficiency Guarantee Make Whole Payment Amt	01/22/2020	01/15/2020	00.0	(492.68)	00'0	(492.68)
Schodulo 24 Allocation Amount	Schodulo 24 Allocation America Inake Whole Payment Amt	01/23/2020	01/16/2020	00.00	(483.04)	00.00	(483.04)
Schedule 24 Allocation Amount Schedule 24 Allocation Amount		01/18/2020	01/11/2020	19.60	780.39	00.00	859.99
Schedule 24 Allocation Amount		0202/61/10	01/12/2020	107.47	834.22	00.00	941.69
Schedule 24 Allocation Amount		02/02/20/20	01/13/2020	244.60	1,018.65	00.0	1,263.25
Schedule 24 Allocation Amount		0202/12/10	01/14/2020	78.47	1,015.01	00.00	1,093.48
Schedule 24 Allocation Amount		0707/77/10	07/12/2020	128.32	1,064.15	00.00	1,192.47
Schedule 24 Allocation Amount	Int	0202/22/10	0202/91/10	141.8/	1,174.22	0.00	1,316.09
Schedule 24 Distribution Amount	punt	0202/2/12020	0202/11/10	192.93	1,006.32	00.00	1,199.25
24	ount	01/19/2020	0202/11/10	(2,482./8)	0.00	0.00	(2,482.78)
Schedule 24 Distribution Amount	ount	01/20/2020	0112/2020	(2,401.00)	0.00	0.00	(2,487.00)
Schedule 24 Distribution Amount	ount	01/21/2020	0202/21/10	(2,033.30)	0.00	0.00	(2,593.35)
Schedule 24 Distribution Amount	bunt	01/22/2020	01/14/10000	(06:000:22)	0.00	0.00	(2,568.93)
Schedule 24 Distribution Amount	ount	01/22/2020	0707/01/10	(2,611.06)	0.00	0.00	(2,611.06)
Schedule 24 Distribution Amount		0707/2010	0707/91/10	(2,748.22)	00.00	0.00	(2,748.22)
Spinning Reserve Amount		0707/67/10	0202//1/10	(2,746.90)	00.00	0.00	(2,746.90)
Spinning Reserve Amount		07/18/2020	07/11/2020	(1, 364.95)	00.00	0.00	(1,364.95)
Spinning Reserve Amount		0707/61/10	01/12/2020	(141.94)	00.00	0.00	(141.94)
Spinning Decense Amount		01/20/2020	01/13/2020	(458.77)	0.00	0.00	(458.77)
Spinning Reserve Arround		01/23/2020	01/16/2020	(14.77)	0.00	0.00	(14.77)
שלוווווווווווווווווווווווווווווווווווו	Julion Amount	01/18/2020	01/11/2020	(2,285.52)	0.00	0.00	(2.285.52)

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

### Invoice

	INDIANAPOLIS FOWER A LIGHT COMINY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204		For Statements Issi Invoice Date: Payment Due Date:	For Statements Issued: Invoice Date: Payment Due Date:	02/04/2020 - 01/24/2020 01/28/2020 02/04/2020	24/2020	
Participant ID:	IPLM Market Invoice						
Invoice Lype:	Description	Settlement	Operating	Real-Time	Day-Ahead	Other	Total
	induced	Date	Date	TO TOL	000	000	587 61
Spinning Reserve Cost Distribution Amount	ution Amount	01/19/2020	01/12/2020	587.61	0.00	00.0	1381.01
Spinning Reserve Cost Distribution Amount	ution Amount	01/20/2020	01/13/2020	1,381.21	0.00	0.00	1,000 1
Spinning Reserve Cost Distribution Amount	ution Amount	01/21/2020	01/14/2020	1,048.37	00.0		785 11
Spinning Reserve Cost Distribution Amount	ution Amount	01/22/2020	01/15/2020	11.00/	00.0	00.0	1.044.92
Spinning Reserve Cost Distribution Amount	ution Amount	01/23/2020	0707/91/10	1,044.32		00.0	1.073.31
Spinning Reserve Cost Distribution Amount	oution Amount	01/24/2020	0202//1//10	1 523 24	00.0	0.00	1,523.24
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/18/2020	0202/11/10	175 37	000	0.00	125.32
Supplemental Reserve Cost Distribution Amount	Distribution Amount	0202/81/10	0202/21/10	145.23	0.00	0.00	145.23
Supplemental Reserve Cost Distribution Amount	Distribution Amount	0707/07/10	0202/01/10	176 31	000	00.00	176.31
Supplemental Reserve Cost Distribution Amount	Distribution Amount	0202/12/10	01/14/2020	132.50	0.00	0.00	132.50
Supplemental Reserve Cost Distribution Amount	Distribution Amount	0202/22/10	0202/21/10	129.00	00.00	0.00	129.00
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/20/2020	01/17/2020	143.49	0.00	00.0	143.49
Supplemental Reserve Cost Distribution Amount		01/18/2020	01/11/2020	0.00	0.00	4.09	4.09
Transmission Guarantee Uplift Amount	tt Amount	01/10/2020	01/13/2020	0.00	0.00	21.08	21.08
Transmission Guarantee Uplift Amount	tt Amount	01/20/2020	01/14/2020	0.00	00.00	10.05	10.05
Transmission Guarantee Uplift Amount	it Amount	01/22/2020	01/15/2020	0.00	0.00	1.08	1.08
Transmission Guarantee Uplift Amount	t Amount	01/23/2020	01/16/2020	00.00	00.0	7.00	7.00
I ransmission Guarantee Uplint Amount	t Amount	01/24/2020	01/17/2020	0.00	00.00	26.00	26.00
I ransmission Guarantee Uplint Annount	ding Guarantee Amount	01/18/2020	01/11/2020	0.00		(4.09)	(4.09)
Iransmission Rights Full Funding Guarantee Amount	ding guarantee Amount	01/20/2020	01/13/2020	0.00		(21.08)	(21.08)
Transmission Nights Full Funding Guarantee Amount	ding Guarantee Amount	01/21/2020	01/14/2020	0.00		(10.05)	(90.01)
Transmission Rights Full Fun	Dichte Full Funding Guarantee Amount	01/22/2020	01/15/2020	0.00		(1.08)	(1.08)
		01/23/2020	01/16/2020	0.00		(00)	(00.7)
I ransmission kignts ruit ruituitig guarantee Amount	ding guarantee Amount	01/24/2020	01/17/2020	0.00		(26.00)	(26.00)
	ung duarantee Annoante Noortion Amount	01/18/2020	01/11/2020	00.00		5,523.39	5,523.39
I ransmission Rights Hourly Allocation Amount	Rights Hourly Allocation Amount	01/19/2020	01/12/2020	0.00		835.60	835.6
I ransmission rights hourly i	District Houry Allocation Amount	01/20/2020	01/13/2020	00.00		5,700.32	9'/00.32
I ransmission Rights Hourly Allocation Amount	Mocation Amount	01/21/2020	01/14/2020	0.00		13,469.68	13,469.6
Transmission Rights Hourly Allocation Amount	Minocation Amount	01/22/2020	01/15/2020	0.00	0.00	17,683.05	1/,683.U5

**MISO** 

Invoice

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

Market Participant:       INDIANAPOLIS POWER & LIGHT COMPANY       Invoice Number:       25504:125082         ONE MONUMENT CIRCLE       For Statements Issued:       01/18/2020 - (         INDIANAPOLIS, IN 46204       Invoice Date:       01/28/2020         Payment Due Date:       02/04/2020	Participant ID: IPLM Invoice Type: Market Invoice		Transmission Rights Hourly Allocation Amount Transmission Rights Hourly Allocation Amount 01/24/2020 01/17/2020 0.00 0.00 0.00	
25504:1250829 01/18/2020 - 01/24/2020 01/28/2020 02/04/2020			0.00	
2020		Other	15,846.16 14,663.87	
		Total	15,846,16 14,663,87	

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

Invoice

INDIANAPOLIS POWER & LIGHT COMPANY Invoice Number: ONE MONUMENT CIRCLE For Statements Issued: INDIANAPOLIS,IN 46204 Invoice Date: Payment Due Date: IPLM Market Invoice
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Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
3illing Period: S14						
Demond December Allocation I Inlift Charne	01/19/2020	01/05/2020	(\$1.29)	\$0.00	\$0.00	(\$1.29)
	01/20/2020	01/06/2020	(12.73)	0.00	00.00	(12.73)
	01/21/2020	01/07/2020	6.77	0.00	00.00	6.77
Demand Response Allocation Uplift Unarge	04/20/20/20	01/08/2020	778.65	0.00	00.00	778.65
Demand Response Allocation Uplint Charge	01/22/2020	01/00/2020	1 85	00.00	0.00	1.85
Demand Response Allocation Uplift Charge	0202/22/10	01/10/2020	0.01	0.00	0.00	0.01
Demand Response Allocation Uplint Unarge	01/18/2020	01/04/2020	28.34	00.00	0.00	28.34
Distribution of Losses Amount	01/19/2020	01/05/2020	2.79	00.00	0.00	2.79
Distribution of Losses Amount	01/20/2020	01/06/2020	141.68	0.00	00.0	141.68
	01/21/2020	01/07/2020	155.38	00.00	0.00	155.38
	01/22/2020	01/08/2020	0.14	00.00	0.00	0.14
	01/23/2020	01/09/2020	(569.14)	00.00	0.00	(569.14
	01/24/2020	01/10/2020	(22.14)	00.00	0.00	(22.14)
Distribution of Losses Armourn	01/20/2020	01/06/2020	0.01	00.00	0.00	0.0
Excessive Deficient Energy Depicyment Charge Amount	01/21/2020	01/07/2020	(0.04)	0.00	0.00	(0.04)
	01/23/2020	01/09/2020	0.02	00.00	0.00	0.0
Excessive Deficient Energy Deployment Charge Amount	01/24/2020	01/10/2020	0.01	00.0	0.00	0.0
	01/18/2020	01/04/2020	(247.04)	00.0	0.00	(247.04
	01/19/2020	01/05/2020	(273.61)	00.0	0.00	(273.61
	01/20/2020	01/06/2020	(207.36)	00.00	0.00	(207.36)
Vet Inadvertent Distribution Amount	01/21/2020	01/07/2020	(225.66)	00.0	0.00	(225.66)
	01/22/2020	01/08/2020	(6.12)	0.00	0.00	(6.12)
	01/03/2020	01/08/2020	(753.75)	0.00	0.00	(753.75)
	01/24/2020	01/10/2020	(23.05)	0.00	0.00	(23.05)
	01/18/2020	01/04/2020	0.30	0.00	00.00	0.30
	01/19/2020	01/05/2020	(0.46)	0.00	00.0	(0.46)

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

Maket Participant:         Introduction Cast Distribution Amount         Introduction Cast Distribution Amount         Settiment         Settint         Settiment         Settiment	Invoice		ent indepe P.C Carmel,	P.O Box 4202 P.O Box 4202 Carmel, IN 46082-4202	P.O Box 4202 Carmel, IN 46082-4202	10.		
ant ID:         IPLM           Type:         Market Invoice           Increation         Setting         Description         Setting         Description         Total           an Cost Distribution Amount in Cost Distributin Amount in Cost Distribution Amount in Cost Distributin Amount		INDIANAPOLIS POWER & LIGHT ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	COMPANY	Invoice N For Stater Invoice Da Payment I	umber: nents Issued: ate: Due Date:	25504:1250829 01/18/2020 - 01 01/28/2020 02/04/2020	/24/2020	
Description         Settlement Date         Operating Date         Real-Time Date         Day-Ahead         Other         Total           nn Cost Distribution Amount nn Cost Distribution Amount nn Cost Distribution Amount nn Cost Distribution Amount         01/20/200         01/06/2020         0.000         0.00	Invoice Type:	Market Invoice						
nn Cost Distribution Amount         01/20/2020         01/06/2020         01/06/2020         0.00         0.00           nn Cost Distribution Amount         01/22/2020         01/07/2020         01/07/2020         0.00         0.00         0.00           nn Cost Distribution Amount         01/22/2020         01/07/2020         01/07/2020         0.00		Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Cost Distribution Amount         01/21/2020         01/07/2020         0.00         0.00           In Cost Distribution Amount         01/21/2020         01/07/2020         0.00         0.00         0.00           In Cost Distribution Amount         01/21/2020         01/07/2020         0.10         0.00         0.00         0.00           In Cost Distribution Amount         01/22/2020         01/09/2020         2.25         0.00         0.00         0.00           In Cost Distribution Amount         01/22/2020         01/09/2020         2.13         0.00	Regulation Cost Distribution An	noiint	DA IDO/DODD	Dale				
nr Cost Distribution Amount         01/23/2020         01/09/2020         2.25         000         000           nr Cost Distribution Amount         01/23/2020         01/09/2020         2.25         000         000         000           Neutrality Uplit Amount         01/23/2020         01/09/2020         2.25         000	Regulation Cost Distribution An Regulation Cost Distribution An	nount	01/21/2020 01/21/2020 01/22/2020	01/07/2020	(0.20) 3.65	0.00	0.00	(0.20)
Neutrality Uplit Amount         01/24/2020         01/10/2020         0.13         0.00         0.00           Neutrality Uplit Amount         01/12/2020         01/05/2020         350.83         0.00         0.00         0.00           Neutrality Uplit Amount         01/12/2020         01/05/2020         350.83         0.00	Regulation Cost Distribution An	nount	01/23/2020	01/09/2020	(1.US)	0.00	0.00	(1.05)
Neutrality Uplit Amount         01/18/2020         01/04/2020         379.37         0.00         0.00           Neutrality Uplit Amount         01/19/2020         01/05/2020         379.37         0.00         0.	Regulation Cost Distribution An	nount	01/24/2020	01/10/2020	0.13	0.00	0.00	C7.7
Neutrality Uplit Amount         01/01/20220         01/05/2020         379.37         0.00         0.00           Neutrality Uplit Amount         01/21/2020         01/05/2020         296.39         0.00         0.00         0.00           Neutrality Uplit Amount         01/21/2020         01/07/2020         296.39         0.00         0.00         0.00           Neutrality Uplit Amount         01/21/2020         01/07/2020         296.39         0.00         0.00         0.00           Sufficiency Guarantee First Pass Dist Amount         01/14/2020         01/07/2020         1/080.66         0.00 <t< td=""><td>evenue Neutrality Uplift Amou</td><td>Int</td><td>01/18/2020</td><td>01/04/2020</td><td>350.83</td><td>0.00</td><td>0.00</td><td>350.83</td></t<>	evenue Neutrality Uplift Amou	Int	01/18/2020	01/04/2020	350.83	0.00	0.00	350.83
Neurality Uplit Amount         01/21/2020         01/00/2020         226.39         0.00         0.00         0.00           Neurality Uplit Amount         01/21/2020         01/00/2020         226.39         0.00	evenue Neutrality Uplift Amou		01/20/2020	01/05/2020	379.37	0.00	0.00	379.37
Neutraliy Uplif, Amount         01/22/2020         01/08/2020         0.00	evenue Neutrality Uplift Amou	Int	01/21/2020	01/07/2020	296.39	0.00	0.00	296.39
Neutrality Uplit Amount         01/23/2020         01/09/2020         1,080.66         0,00 <td>evenue Neutrality Uplift Amou</td> <td>int</td> <td>01/22/2020</td> <td>01/08/2020</td> <td>(205.10)</td> <td>0.00</td> <td>0.00</td> <td>(205 10)</td>	evenue Neutrality Uplift Amou	int	01/22/2020	01/08/2020	(205.10)	0.00	0.00	(205 10)
Sufficiency Guarantee First Pass Dist Amount         01/24/2020         01/01/2020         42.50         0.00         0.00           Sufficiency Guarantee First Pass Dist Amount         01/19/2020         01/04/2020         0.01         0.00 <td>evenue Neutrality Uplitt Amou</td> <td></td> <td>01/23/2020</td> <td>01/09/2020</td> <td>1,080.66</td> <td>0.00</td> <td>0.00</td> <td>1,080.66</td>	evenue Neutrality Uplitt Amou		01/23/2020	01/09/2020	1,080.66	0.00	0.00	1,080.66
Sufficiency Guarantee First Pass Dist Amount         01/19/2020         01/04/2020         0.00	evenue Sufficiency Guarantee	e First Pass Dist Amount	01/24/2020	01/10/2020	42.50	0.00	0.00	42.50
Sufficiency Guarantee First Pass Dist Amount         01/20/2020         01/06/2020         (2.05)         0.00         0.00           Sufficiency Guarantee First Pass Dist Amount         01/21/2020         01/06/2020         (2.05)         0.00	evenue Sufficiency Guarantee	e First Pass Dist Amount	01/19/2020	01/05/2020	(2 48)	0.00	0.00	0.01
Sufficiency Guarantee First Pass Dist Amount         01/2/1/2020         01/01/2/2020         01/01/2/2020         0.76         0.00           Sufficiency Guarantee First Pass Dist Amount         01/2/1/2020         01/09/2020         01/09/2020         0.00         0.00         0.00           24 Distribution Amount         01/2/1/2020         01/09/2020         01/09/2020         0.05         0.00         0.00           24 Distribution Amount         01/2/1/2020         01/05/2020         0.022         0.00         0.00         0.00           24 Distribution Amount         01/2/1/2020         01/05/2020         01/05/2020         0.00         0.00         0.00           24 Distribution Amount         01/2/1/2020         01/05/2020         01/06/2020         0.00         0.00         0.00           24 Distribution Amount         01/2/1/2020         01/07/2020         01/07/2020         0.00         0.00         0.00           24 Distribution Amount         01/2/1/2020         01/09/2020         0.01         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00	evenue Sufficiency Guarantee	E First Pass Dist Amount	01/20/2020	01/06/2020	(2.05)	0.00	0.00	(2.05)
Sufficiency Guarantee First Pass Dist Amount         01/23/2020         01/09/2020         01/09/2020         0.00         0.00           24 Distribution Amount         01/18/2020         01/09/2020         0.05         0.00         0.00           24 Distribution Amount         01/18/2020         01/09/2020         0.05         0.00         0.00           24 Distribution Amount         01/19/2020         01/09/2020         01/05/2020         0.00         0.00           24 Distribution Amount         01/21/2020         01/05/2020         01/05/2020         0.00         0.00           24 Distribution Amount         01/21/2020         01/05/2020         01/05/2020         0.00         0.00           24 Distribution Amount         01/22/2020         01/07/2020         01/07/2020         0.00         0.00           24 Distribution Amount         01/22/2020         01/07/2020         01/09/2020         0.00         0.00           24 Distribution Amount         01/22/2020         01/09/2020         0.10         0.00         0.00           24 Distribution Amount         01/22/2020         01/09/2020         0.31         0.00         0.00           0.00         0.00         0.00         0.00         0.00         0.00         0.00	evenue Sufficiency Guarantee	First Pass Dist Amount	01/22/2020	01/08/2020	10 021	0.00	0.00	0.76
24 Distribution Amount       01/18/2020       01/04/2020       0.38       0.00       0.00         24 Distribution Amount       01/19/2020       01/05/2020       (0.02)       0.00       0.00         24 Distribution Amount       01/19/2020       01/05/2020       (0.02)       0.00       0.00         24 Distribution Amount       01/20/2020       01/05/2020       (0.02)       0.00       0.00         24 Distribution Amount       01/21/2020       01/05/2020       (0.11)       0.00       0.00         24 Distribution Amount       01/22/2020       01/06/2020       (0.11)       0.00       0.00         24 Distribution Amount       01/22/2020       01/07/2020       01/07/2020       0.101       0.00       0.00         24 Distribution Amount       01/22/2020       01/08/2020       0.101       0.00       0.00       0.00         24 Distribution Amount       01/22/2020       01/07/2020       0.177       0.00       0.00       0.00         24 Distribution Amount       01/22/2020       01/06/2020       0.34       0.00       0.00       0.00         24 Distribution Amount       01/22/2020       01/07/2020       0.46       0.00       0.00       0.00         0.00       0.00       <	evenue Sufficiency Guarantee	First Pass Dist Amount	01/23/2020	01/09/2020	0.05	0.00	0.00	(U.UZ)
24 Distribution Amount       01/19/20/20       01/05/20/20       01/05/20/20       0.00       0.00         24 Distribution Amount       01/20/2020       01/06/2020       01/06/2020       0.01       0.00       0.00         24 Distribution Amount       01/21/20/20       01/06/2020       01/07/2020       1.01       0.00       0.00         24 Distribution Amount       01/21/20/20       01/06/2020       01/07/2020       1.01       0.00       0.00         24 Distribution Amount       01/21/20/20       01/07/2020       01/07/2020       0.00       0.00       0.00         24 Distribution Amount       01/21/20/20       01/07/2020       01/09/2020       0.00       0.00       0.00         24 Distribution Amount       01/22/20/20       01/09/2020       01/09/2020       0.00       0.00       0.00         24 Distribution Amount       01/22/2020       01/07/2020       01/07/2020       0.31       0.00       0.00       0.00         24 Distribution Amount       01/22/2020       01/06/2020       0.34       0.00       0.00       0.00         Reserve Cost Distribution Amount       01/22/2020       01/08/2020       0.18       0.00       0.00       0.00         0.00       0.00       0.00 <td< td=""><td>chedule 24 Distribution Amoun</td><td>nt</td><td>01/18/2020</td><td>01/04/2020</td><td>0.38</td><td>0.00</td><td>0.00</td><td>0.38</td></td<>	chedule 24 Distribution Amoun	nt	01/18/2020	01/04/2020	0.38	0.00	0.00	0.38
24 Distribution Amount       01/21/2020       01/07/2020       1.01       0.00       0.00         24 Distribution Amount       01/22/2020       01/07/2020       1.01       0.00       0.00         24 Distribution Amount       01/22/2020       01/08/2020       0.101       0.00       0.00         24 Distribution Amount       01/22/2020       01/08/2020       0.101       0.00       0.00       0.00         24 Distribution Amount       01/22/2020       01/09/2020       0.177       0.00       0.00       0.00         24 Distribution Amount       01/22/2020       01/09/2020       0.31       0.00       0.00       0.00         24 Distribution Amount       01/22/2020       01/06/2020       0.31       0.00       0.00       0.00         24 Distribution Amount       01/22/2020       01/07/2020       0.34       0.00       0.00       0.00         Reserve Cost Distribution Amount       01/22/2020       01/08/2020       0.18       0.00       0.00       0.00         Reserve Cost Distribution Amount       01/23/2020       01/09/2020       0.18       0.00       0.00       0.00         0000       01/02/2020       01/09/2020       0.16)       0.00       0.00       0.00 <td>chedule 24 Distribution Amour</td> <td>nt</td> <td>01/20/2020</td> <td>01/06/2020</td> <td>(0.11)</td> <td>0.00</td> <td>0.00</td> <td>(0.02)</td>	chedule 24 Distribution Amour	nt	01/20/2020	01/06/2020	(0.11)	0.00	0.00	(0.02)
24 Distribution Amount       01/22/2020       01/08/2020       (0.10)       0.00       (0.20)         24 Distribution Amount       01/22/2020       01/08/2020       0.77       0.00       0.00       (0.20)         24 Distribution Amount       01/22/2020       01/09/2020       0.77       0.00       0	chedule 24 Distribution Amount		01/21/2020	01/07/2020	1.01	0.00	0.00	1.01
24 Distribution Amount       01/24/2020       01/10/2020       0.01       0.00       0.00         Reserve Cost Distribution Amount       01/24/2020       01/106/2020       0.31       0.00       0.00         Reserve Cost Distribution Amount       01/21/2020       01/06/2020       0.34       0.00       0.00         Reserve Cost Distribution Amount       01/21/2020       01/06/2020       0.34       0.00       0.00         Reserve Cost Distribution Amount       01/21/2020       01/08/2020       0.46       0.00       0.00         Reserve Cost Distribution Amount       01/22/2020       01/08/2020       0.18       0.00       0.00         Reserve Cost Distribution Amount       01/23/2020       01/09/2020       0.16)       0.00       0.00	chedule 24 Distribution Amour	nt i	01/23/2020	01/08/2020	(0.10)	0.00	0.00	(0.10)
Reserve Cost Distribution Amount         01/20/2020         01/06/2020         0.34         0.00         0.00           Reserve Cost Distribution Amount         01/21/2020         01/06/2020         0.34         0.00         0.00         0.00           Reserve Cost Distribution Amount         01/21/2020         01/07/2020         0.46         0.00         0.00         0.00           Reserve Cost Distribution Amount         01/22/2020         01/08/2020         0.18         0.00         0.00         0.00           Reserve Cost Distribution Amount         01/23/2020         01/09/2020         0.16)         0.00 <td>chedule 24 Distribution Amour</td> <td>ht</td> <td>01/24/2020</td> <td>01/10/2020</td> <td>0.31</td> <td>0.00</td> <td>0.00</td> <td>0.11</td>	chedule 24 Distribution Amour	ht	01/24/2020	01/10/2020	0.31	0.00	0.00	0.11
Reserve Cost Distribution Amount         01/27/2020         01/07/2020         0.46         0.00         0.00           Reserve Cost Distribution Amount         01/22/2020         01/08/2020         0.18         0.00         0.00         0.00           Reserve Cost Distribution Amount         01/22/2020         01/08/2020         0.18         0.00	Vinning Reserve Cost Distribut	tion Amount	01/20/2020	01/06/2020	0.34	0.00	0.00	0.34
Reserve Cost Distribution Amount 01/23/2020 01/09/2020 (0.16) 0.00 0.00	inning Reserve Cost Distribut	tion Amount	01/22/2020	01/08/2020	0.46	0.00	0.00	0.46
	binning Reserve Cost Distribut	tion Amount	01/23/2020	01/09/2020	(0.16)	0.00	0.00	(0.18

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

		n-Fu		napolis Power & Cause No s and Revenue -	. 44808 F	RTO 4
	Supplemental Reserve Cost Distribution Amount		Participant ID: Invoice Type:	Market Participant:	Pagenvoice	of 115
Not the April Time and Day Almond Markate for S14.	Distribution Amount	Description	IPLM Market Invoice	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204		Midcontin
	01/23/2020	Settlement Date	-	IT COMPANY		ient Indeper P.O Carmel,
	01/09/2020	Operating Date		Invoice Number: For Statements Issu Invoice Date: Payment Due Date:		Independent System ( P.O Box 4202 Carmel, IN 46082-4202
	(0.16)	Real-Time		umber: nents Issued: ate: Due Date:		Midcontinent Independent System Operator, Inc. P.O Box 4202 Carmel, IN 46082-4202
	0.00	Day-Ahead		25504:1250829 01/18/2020 - 01/24/2020 01/28/2020 02/04/2020		nc.
	0.00	Other		24/2020		
	(0.16)	Total				

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Invoice	MIGCONTIN	P.O Carmel,	P.O Box 4202 Carmel, IN 46082-4202	P.O Box 4202 Carmel, IN 46082-4202	nc.		
Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	T COMPANY	Invoice Number: For Statements Issu Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25504:1250829 01/18/2020 - 01/24/2020 01/28/2020 02/04/2020	/24/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S55		1.00					
Demand Response Allocation Uplift Charge	Jplift Charge	01/19/2020	11/25/2019	(\$0.10)	\$0.00	\$0.00	(\$0.10)
Demand Response Allocation Uplift Charge	Jplift Charge	01/21/2020	11/27/2019	(0.14)	0.00	0.00	(1.87)
Demand Response Allocation Uplift Charge	Jplift Charge	01/22/2020	11/28/2019	(2.52)	0.00	0.00	(2.52)
Demand Response Allocation Uplift Charge	Jplift Charge	01/23/2020	11/29/2019	(14,77)	0.00	0.00	(14.77)
Distribution of Losses Amount		01/18/2020	11/30/2019	0.74	0.00	0.00	0.74
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		01/24/2020	11/30/2019	13.03	0.00	0.00	13 03
Excessive Deficient Energy Deployment Charge Amount	ployment Charge Amount	01/19/2020	11/25/2019	0.01	0.00	0.00	0.01
Excessive Deficient Energy Deployment Charge Amount	ployment Charge Amount	01/21/2020	11/27/2019	0.05	0.00	0.00	0.05
Excessive Deficient Energy Deployment Charge Amount	ployment Charge Amount	01/23/2020	11/29/2019	0.01	0.00	0.00	0.01
MVP Distribution Amount	2	01/24/2020	11/30/2019	(3.41)	0.00	0.00	(3.41)
Net Inadvertent Distribution Amount	ount	01/19/2020	11/25/2019	25.97	0.00	0.00	34.45
Net Inadvertent Distribution Amount	ount	01/20/2020	11/26/2019	(193.19)	0.00	0.00	(193.19)
Net Inadvertent Distribution Amount	ount	01/21/2020	11/27/2019	(288.89)	0.00	0.00	(288.89)
Net Inadvertent Distribution Amount	ount	01/23/2020	11/20/2019	(312.28)	0.00	0.00	(315.28)
Net Inadvertent Distribution Amount	ount	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

Indianapolis Power & Light Company Cause No. 44808 RTO 4

Age 24 of 115 MISO	Midcontine	nt Independ P.O I Carmel, I	Independent System ( P.O Box 4202 Carmel, IN 46082-4202	Midcontinent Independent System Operator, Inc. P.O Box 4202 Carmel, IN 46082-4202	ō		
Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	COMPANY	Invoice Number: For Statements Issu Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25504:1250829 01/18/2020 - 01/24/2020 01/28/2020 02/04/2020	/24/2020	
Participant ID:	IPLM Market Invoice	X					
Invoice Type:	Market Invoice	Cattlement	Onorating			2	1
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	Amount	01/19/2020	11/25/2019	0.17	0.00	0.00	0.17
Regulation Cost Distribution Amount	Amount	01/20/2020	11/27/2019	(0.51)	0.00	0.00	(0.51)
Regulation Cost Distribution Amount	Amount	01/22/2020	11/28/2019	0.55	0.00	0.00	0.55
Regulation Cost Distribution Amount	Amount	01/23/2020	11/29/2019	0.56	0.00	0.00	0.41
Regulation Cost Distribution Amount	Amount	01/24/2020	11/24/2019	2.332.03	0.00	0.00	2,332.03
Revenue Neutrality Uplift Amount	ount	01/19/2020	11/25/2019	(119.09)	0.00	0.00	(119.09)
Revenue Neutrality Uplift Amount	ount	01/20/2020	11/26/2019	251.58	0.00	0.00	231.30
Revenue Neutrality Uplift Amount	ount	01/21/2020	11/28/2019	240.77 349.60	0.00	0.00	349.60
Revenue Neutrality Uplift Amount	ount	01/23/2020	11/29/2019	(95.62)	0.00	0.00	(95.62)
Revenue Neutrality Uplift Amount	ount	01/24/2020	11/30/2019	10.64	0.00	0.00	(0.07)
Revenue Sufficiency Guarantee First Pass Dist Amount	tee 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	tee First Pass Dist Amount	01/20/2020	11/26/2019	6.94	0.00	0.00	0.94
Revenue Sufficiency Guaran	Sufficiency Guarantee First Pass Dist Amount	01/21/2020	11/27/2019	2.09	0.00	0.00	11.06
Revenue Sufficiency Guaran	Sufficiency Guarantee First Pass Dist Amount 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	tee First Pass Dist Amount	01/24/2020	11/30/2019	0.60	0.00	0.00	0.15
Schedule 24 Distribution Amount	ount	01/19/2020	11/25/2019	0.08	0.00	0.00	0.08
Schedule 24 Distribution Amount	ount	01/20/2020	11/26/2019	(0.11)	0.00	0.00	(0.11)
Schedule 24 Distribution Amount	ount	01/21/2020	11/27/2019	0.93	0.00	0.00	0.93
Schedule 24 Distribution Amount	ount	01/22/2020	11/28/2019	(0.14	0.00	0.00	(0.23)
Schedule 24 Distribution Amount	ount	01/23/2020	11/30/2019	0.67	0.00	0.00	0.67
Schedule 24 Distribution Amount	a Amount	01/24/2020	11/30/2019	35,343.07	0.00	0.00	35,343.07
Spinning Reserve Cost Distribution Amount	bution Amount	01/18/2020	11/24/2019	0.42	0.00	0.00	0.14

Indianapolis Power & Light Company Cause No. 44808 RTO 4

	WP MISON No	n-Fue	el Charges	and Revenue -	February 2020	
Total Net (Revenue)/Charge c	Spinning Reserve Cost Distribution Amount Spinning Reserve Cost Distribution Amount Supplemental Reserve Cost Distribution Amount Supplemental Reserve Cost Distribution Amount		Participant ID: Invoice Type:	Market Participant:	age 22 on 115	OSIM (
Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S55:	ution Amount stribution Amount stribution Amount	Description	IPLM Market Invoice	INDIANAPOLIS POWER & LIGH ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204		Midcontit
for \$55:	01/20/2020 01/24/2020 01/22/2020 01/24/2020	Settlement Date		LIGHT COMPANY	Carmel,	D d D depei
	11/26/2019 11/30/2019 11/28/2019 11/30/2019	Operating Date		Invoice Number: For Statements Issu Invoice Date: Payment Due Date:	Carmel, IN 46082-4202	ndent Syste
\$36,948.68	0.14 0.31 (0.15) 0.15	Real-Time		Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	202	P O Box 4202
\$0.00	0.00 0.00 0.00	Day-Ahead		25504:1250829 01/18/2020 - 01/24/2020 01/28/2020 02/04/2020		Inc.
80.00	0.00 0.00 0.00	Other		9 1/24/2020		
\$36 948 63	0.14 0.31 (0.15) 0.15	Total				

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Market Particinant: INDIANAPOLIS POWER & LIGHT COMPANY	TOOLDANY					
	COMPANY	Invoice Number: For Statements Issi Invoice Date: Payment Due Date:	mber: ıents Issued: te: ue Date:	25504:1250829 01/18/2020 - 01/24/2020 01/28/2020 02/04/2020	24/2020	
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) (0.01)	\$0.00 0.00	\$0.00 0.00	(\$0.01) (0.01)
Demand Response Allocation Uplift Charge	01/20/2020	10/07/2019	0.00	0.00	0.00	0.00
	01/21/2020	10/08/2019	(0.19)	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	01/202/01/10	10/07/2019	(20.34) (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	01/24/2020	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	10/08/2019	(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	0.17
Net Inadverterit 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	6L07/60/0L	0.10	0.00	0.00	13.46

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

age 24 of 115	P.O Box 4202 Carmel, IN 46082-4202	P.0 Carmel,	P.O Box 4202 Carmel, IN 46082-4202	202			
Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	r company	Invoice Number: For Statements Issi Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25504:1250829 01/18/2020 - 01/24/2020 01/28/2020 02/04/2020	24/2020	
Participant ID:	IPLM						
Invoice Type:	Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	1.5	01/24/2020	10/11/2019	0.58	0.00	0.00	0.58
Regulation Cost Distribution Amount	Int	01/19/2020	10/06/2019	(1 04)	0.00	0.00	0.11
Regulation Cost Distribution Amount	Int	01/20/2020	10/07/2019	(0.37)	0.00	0.00	(0.37)
Regulation Cost Distribution Amount	Int	01/21/2020	10/08/2019	(0.23)	0.00	0.00	(0.23)
Regulation Cost Distribution Amount	int .	01/23/2020	10/10/2019	(1.63)	0.00	0.00	(1.63)
Regulation Cost Distribution Amount	Int	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		01/21/2020	10/08/2019	(72 48)	0.00	0.00	172 101
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 Uplitt Amount Revenue Sufficiency Guarantee First Pass Dist Amount	ret Dass Dist Amount	01/24/2020	10/11/2019	(406.99)	0.00	0.00	(406.99)
Revenue Sufficiency Guarantee Fi	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	rst Pass Dist Amount	01/22/2020	10/09/2019	(0.45)	0.00	0.00	(0.45)
Revenue Sufficiency Guarantee First Pass Dist Amount Revenue Sufficiency Guarantee First Pass Dist Amount	ret Pass Dist Amount	01/23/2020	10/10/2019	(0.98)	0.00	0.00	(0.98)
Schedule 24 Distribution Amount	and a second	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		01/21/2020	10/08/2019	0.37	0.00	0.00	0.37
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
Spinning Reserve Cost Distribution Amount	Amount	01/18/2020	10/05/2019	(0.27)	0.00	0.00	1.79
	Amount	01/19/2020	10/06/2019	(0.43)	0.00	0.00	(0.43)

Indianapolis Power & Light Company Cause No. 44808 RTO 4 barges and Revenue - February 2020

	WP MISON Non-Fuel Charges and Revenue - February 2020 Page 25-of 115 Market Participant ID: Invoice Type: Invoice
The low and Dave About Markots for S105	DLIS POLIS, IN
the for \$105.	P.O. Box 4202 Carmel, IN 46082-4202           OWER & LIGHT COMPANY CIRCLE         Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:           01/21/20200         Operating 01/22/2020         Real-Time Date         (0.55) 01/22/2020           01/21/20200         10/08/2019         (0.55) 01/22/2020         (0.55) 01/22/2020         (0.55) 00/22/2020           01/21/20200         10/10/2019         (0.22)         (0.46)         (0.46)         (0.31)         (0.31)         (0.28)
	P.O Box 4202         Carmel, IN 46082-4202         OMPANY       Invoice Number: For Statements Issi Invoice Date: Payment Due Date: Date         Settlement       Operating Date       Real-1         11/21/2020       10/08/2019         01/22/2020       10/10/2019         01/22/2020       10/07/2019         01/22/2020       10/07/2019         01/22/2020       10/07/2019         01/22/2020       10/07/2019         01/22/2020       10/08/2019         01/22/2020       10/07/2019         01/22/2020       10/10/2019         01/22/2020       10/10/2019         01/22/2020       10/10/2019         01/22/2020       10/10/2019         01/22/2020       10/11/2019
(\$2.685.48)	<b>x 4202</b> <b>16082-4202</b> <b>Invoice Number:</b> For Statements Issued: Invoice Date: Payment Due Date: Date Date Date 06/2019 10/2019 10/2019 05/2019 07/2019 06/2019 06/2019 06/2019 00.221 07/2019 00.221
\$0.00	25504:1250829 01/18/2020 - 01/24/2020 01/28/2020 02/04/2020 0.00 0.00 0.00 0.00 0.00 0.00 0.00
\$0.00	124/2020 Other 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
(\$2,685.48)	<b>Total</b> (0.55) (1.30) (0.46) (0.22) (0.46) (0.231) (0.28)

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Indianapolis Power & Light Company Cause No. 44808 RTO 4 barges and Revenue - February 2020

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 26 of 115

MISO MARKET ADMIN IN	VOICE CODING		INVO	ICE DATE:	<u>2/4/2020</u>
Operating Dates: Jan 18-24, 2020					
MISO MKT ADMIN INVOICE AMOUI	NT: <u>\$67,106.35</u>				
FTR MARKET ADMIN FEES RETAIL	<u>.</u>	\$1,571.12	<u>CO #</u> US22	<u>WBS</u> OUS22.03.99.0010	GL Account 5318000020
MKT ADMIN FEES WHOLESALE SA	ALES:	\$462.97	US22	OUS22.03.97.0011	5318000020
WHOLESALES MWHs: Jan MARKET ADMIN RATE: Jan	4,667 0.0992				
MKT ADMIN FEES RETAIL:		\$65,072.26	11525	OUS22.03.99.0001	524000000
INVOICE VERIFICATION:			0522	00822.03.99.0001	5318000020
INVOICE VERIFICATION:		\$67,106.35			
REQUESTER: ALA	cha Jula	son	<u>.</u>	DATE:	2-6-20
APPROVAL:	y Bede	0	-	DATE:	2/6/20
APPROVAL:			. D	DATE:	



### 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: For Statements Issued: Invoice Date: Payment Due Date:	1640744 01/25/2020 - 01/31/2020 02/04/2020 02/11/2020
Participant ID: Invoice Type:	IPLM Administration Fee Invoice		
nvoice Summary:			
	et (Revenue)/Charge of Real Time and	Day Ahead Markets:	\$67,106.3
	iod Adjustments:		0.0
S55 Prior Per	iod Adjustments:		0.0

S55 Prior Period Adjustment	<b>6</b> 1	0.00
그 동안 수 없는 것같아. 그렇고, 방법, 그 글 등 것 같아. 가격감을		0.00
S105 Prior Period Adjustmer	nts:	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	Wire Instructions	International Wire Instructions
JP Morgan Chase Bank, NA	JP Morgan Chase Bank, NA	JP Morgan Chase Bank, NA
Indianapolis, IN	Indianapolis, IN	Indianapolis, IN
ABA: 074000010	ABA: 021000021	Swift Code: CHASUS33
Acct: 693193260	Acct: 693193260	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

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

\$7,923.21 9,853.58 10,440.13 9,585.79 9,545.68 8,178.45 215.76 215.76 215.76 215.76 215.76 227.92 227.92 227.92 227.92 227.92 \$67,106.35 Total 215.76 215.76 227.92 227.92 227.92 227.92 227.92 227.92 \$1.571.12 \$0.00 Other 01/25/2020 - 01/31/2020 8,451,70 9,457,06 8,806,68 8,708,71 8,015,49 7,810,87 7,810,87 0,00 0,00 0,00 0,000 0,000 \$58,061.91 \$6,811.40 02/11/2020 02/04/2020 Day-Ahead 640744 1,530.19 367.58 0.00 0.00 0.00 0.00 0.00 0.00 \$1,111.81 1,401.88 983.07 779.11 1,299.68 Real-Time For Statements Issued: Payment Due Date: Invoice Number: Invoice Date: 01/21/2020 01/22/2020 01/22/2020 01/24/2020 01/20/2020 01/23/2020 01/24/2020 01/20/2020 01/21/2020 01/23/2020 01/19/2020 01/18/2020 01/19/2020 01/18/2020 Operating Date 01/31/2020 01/26/2020 01/28/2020 01/29/2020 01/30/2020 01/31/2020 01/29/2020 01/30/2020 01/25/2020 01/27/2020 01/25/2020 01/26/2020 01/27/2020 01/28/2020 Settlement Date INDIANAPOLIS POWER & LIGHT COMPAN ONE MONUMENT CIRCLE Administration Fee Invoice INDIANAPOLIS, IN 46204 Transmission Rights Market Administration Amount Transmission Rights Market Administration Amount Fransmission Rights Market Administration Amount **Transmission Rights Market Administration Amount** Fransmission Rights Market Administration Amount Fransmission Rights Market Administration Amount Transmission Rights Market Administration Amount IPLM Description Market Administration Amount **Market Participant:** Participant ID: **Billing Period: S7** Invoice Type: Invoice

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\$7,473.32

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

MISO MARKET INVOICE CO	ODING	<b>INVOICE DATE:</b>		2/4/2020	
Operating Dates: Jan 18-24, 2020					
MISO MKT INVOICE AMOUNT:	<u>\$986,001.73</u>				
IPL WHOLESALE SALES:		(\$104,305.84)	<u>CO #</u> US22	<u>WBS</u> OUS22.03.31.0001	GL Account 4121000010
IPL RT RESOURCE ADEQUACY AUCT	<u>FION</u>	(\$4,309.48)	US22	OUS22.03.97.0006	5132000010
IPL MISO PURCHASED POWER COST	<u>rs:</u>	\$745,843.35	US22	OUS22.03.97.0005	5131100010
IPL MISO PURCHASE POWER ABOVE	BENCHMARK:	\$12,195.46	US22	OUS22.03.97.0010	5133000010
MISO SOCIALIZED AND UPLIFT COST	rs:	\$1,254.43	US22	OUS22.03.99.0007	5318000020
MISO Available System Capacity Cha	rge (Schedule 49)	\$0.00	US22	OUS22.03.99.0007	5318000020
MISO BA Costs (Schedule 24)		7,795.51	US22	OUS22.03.99.0002	6151100010
MISO BA Credits (Schedule 24)		(19,254.11)	US22	OUS22.03.40.0003	4123000011
MISO RSG Over Benchmark		5.96	US22	OUS22.03.99.0008	5318000020
MISO RT Multi Value Projects Distribu	ition	0.00	US22	OUS22.03.99.0005	5141000010
MISO FAC ADJUSTMENT:		\$346,776.45	US22	OUS22.03.97.0003	5131100010
INVOICE VERIFICATION:		\$986,001.73			

REQUESTER: Marsha Ja	Anon DATE:
APPROVAL: ilg Bad	DATE:
APPROVAL:	DATE:

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### 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: For Statements Issued: Invoice Date: Payment Due Date:	1640743 01/25/2020 - 01/31/2020 02/04/2020 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	Wire Instructions	International Wire Instructions
JP Morgan Chase Bank, NA Indianapolis, IN ABA: 074000010 Acct: 693193260	JP Morgan Chase Bank, NA Indianapolis, IN ABA: 021000021 Acct: 693193260	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

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Invoice

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

Market Participant:	INDIANAPOLIS POWER & LIG ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	IGHT COMPANY	Invoice Number: For Statements Iss Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	1640743 01/25/2020 - 01/31/2020 02/04/2020 02/11/2020	11/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S7							
Asset Energy Amount		01/25/2020	01/18/2020	\$36,116.24	\$241,679.07	\$0.00	\$277,795.31
Asset Energy Amount		0202/2020	01/20/2020	70 020	244,330.43	0.00	2.169.44
Asset Errergy Amount Asset Frierry 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	Uplift Charge	01/25/2020	01/18/2020	77.02	00.00	0.00	77.02
Demand Response Allocation Uplift Charge	Uplift Charge	01/26/2020	01/19/2020	232.05	00.00	0.00	232.05
Demand Response Allocation Uplift Charge	Uplift Charge	01/27/2020	01/20/2020	594.06	00.00	0.00	594.06
Demand Response Allocation Uplift Charge	Uplift Charge	01/28/2020	01/21/2020	27.90	00.00	0.00	27.90
Demand Response Allocation Uplift Charge	Uplift Charge	01/29/2020	01/22/2020	13.82	00.00	0.00	13.82
Demand Response Allocation Uplift Charge	Uplift Charge	01/30/2020	01/23/2020	11.83	00.00	0.00	11.83
Demand Response Allocation Uplift Charge	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,/45.9/
Distribution of Losses Amount		01/30/2020	01/23/2020	(7,470.17)	0.00	0.00	(1,4/0.17)
Distribution of Losses Amount		01/31/2020	01/24/2020	(9,008.92)	0.00	0.00	(8,008.92)
Excessive Deficient Energy Deployment Charge Amount	eployment Charge Amount	01/25/2020	01/18/2020	0.13	0.00	0.00	0.13
Excessive Deficient Energy Deployment Charge Amount	eployment Charge Amount	01/26/2020	01/19/2020	74.02	0.00	0.00	74.02
Excessive Deficient Energy Deployment Charge Amount	eployment Charge Amount	01/27/2020	01/20/2020	104.74	0.00	0.00	104.74
Excessive Deficient Energy Deployment Charge Amount	eployment Charge Amount	01/28/2020	01/21/2020	70.85	00.00	0.00	70.85
Excessive Deficient Energy Deployment Charge Amount	eployment Charge Amount	01/29/2020	01/22/2020	93.57	0.00	0.00	93.57
Excessive Deficient Energy Deployment Charge Amount	eployment Charge Amount	01/30/2020	01/23/2020	125.13	0.00	0.00	125.13
Excessive Deficient Energy Deployment Charge Amount	eployment Charge Amount	01/31/2020	01/24/2020	139.14	0.00	0.00	139.14

Indianapolis Power & Light Company Cause No. 44808 BTO 4

Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 31 of 115

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

# Invoice

Market Participant:	INDIANAPOLIS POWER & LIGH ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	GHT COMPANY	Invoice Number: For Statements Issu Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	1640743 01/25/2020 - 01/31/2020 02/04/2020 02/11/2020	/31/2020	
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)	000	000	(150.08)
Excessive Energy Amount		01/27/2020	01/20/2020	(525.30)	000	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	00.00	(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	nount	01/25/2020	01/18/2020	226.73	0.00	00.0	226.73
Net Inadvertent Distribution Amount	nount	01/26/2020	01/19/2020	457.58	0.00	0.00	457.58
Net inadvertent Distribution Amount	iount	01/27/2020	01/20/2020	633.54	0.00	0.00	633.54
Net Inadvertent Distribution Amount	nount	01/28/2020	01/21/2020	810.76	0.00	00.00	810.76
Net Inadvertent Distribution Amount	nount	01/29/2020	01/22/2020	404.73	0.00	0.00	404.73
Net Inadvertent Distribution Amount	lount	01/30/2020	01/23/2020	511.35	0.00	00.00	511.35
Net Inadvertent Distribution Amount	nount	01/31/2020	01/24/2020	61.44	0.00	00.0	61.44
Non-Excessive Energy Amount		01/25/2020	01/18/2020	(71,361.94)	0.00	00.0	(71,361.94)
Non-Excessive Energy Amount		01/26/2020	01/19/2020	55,586.12	0.00	00.00	55,586.12
Non-Excessive Energy Amount		01/27/2020	01/20/2020	133,204.46	0.00	00.00	133,204.46
Non-Excessive Energy Amount		01/28/2020	01/21/2020	95,364.07	0.00	00.00	95,364.07
Non-Excessive Energy Amount		01/29/2020	01/22/2020	92,420.60	0.00	00.0	92,420.60
Non-Excessive Energy Amount		01/30/2020	01/23/2020	(68,265.33)	0.00	00.00	(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	yment Amt	01/25/2020	01/18/2020	(0.33)	0.00	00.00	(0.33)
Price Volatility Make Whole Payment Amt	yment Amt	01/26/2020	01/19/2020	(1,293.25)	00.00	0.00	(1,293.25)
Price Volatility Make Whole Payment Amt	yment Amt	01/27/2020	01/20/2020	(590.46)	0.00	00.0	(590.46)
Price Volatility Make Whole Payment Amt	yment Amt	01/28/2020	01/21/2020	(1,324.25)	0.00	0.00	(1,324.25)
Price Volatility Make Whole Payment Amt	yment Amt	01/29/2020	01/22/2020	(2,367.94)	0.00	00.00	(2,367.94)
Price Volatility Make Whole Payment Amt	yment Amt	01/30/2020	01/23/2020	(1,321.12)	0.00	00.0	(1,321.12)
Price Volatility Make Whole Payment Amt	yment 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	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	01/27/2020	01/20/2020	(23.85)	00.0	00.0	(23.85)
Regulation Cost Distribution Amount	nount	01/25/2020	01/18/2020	1,206.60	0.00	0.00	1.206.60

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

## Invoice

	INDIANAPOLIS FOVER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204		For Statements Issi Invoice Date: Payment Due Date:	For Statements Issued: Invoice Date: Payment Due Date:	02/04/2020 - 01/31/2020 02/04/2020 02/11/2020	/31/2020	
Participant ID:	IPLM						
Invoice Type:	Market Invoice						
De	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	punt	01/26/2020	01/19/2020	1.647.48	0.00	0.00	1,647.48
Requirement Cost Distribution Amount	punt	01/27/2020	01/20/2020	1,726.87	0.00	0.00	1,726.87
Regulation Cost Distribution Amount	ount	01/28/2020	01/21/2020	1,121.86	0.00	0.00	1,121.86
Regulation Cost Distribution Amount	ount	01/29/2020	01/22/2020	1,280.65	0.00	0.00	1,280.65
Regulation Cost Distribution Amount	ount	01/30/2020	01/23/2020	1,307.15	0.00	0.00	1,307.15
Regulation Cost Distribution Amount	ount	01/31/2020	01/24/2020	969.14	0.00	0.00	969.14
Resource Adequacy Auction Amount	ount	01/25/2020	01/18/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	ount	01/26/2020	01/19/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	ount	01/27/2020	01/20/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	ount	01/28/2020	01/21/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	ount	01/29/2020	01/22/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	ount	01/30/2020	01/23/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	ount	01/31/2020	01/24/2020	(615.64)	0.00	0.00	(90.010)
Revenue Neutrality Uplift Amount	1f	01/25/2020	01/18/2020	2,228.25	0.00	0.00	2,228.25
Revenue Neutrality Uplift Amount	ht	01/26/2020	01/19/2020	999.89	0.00	0.00	88666
Revenue Neutrality Uplift Amount	H .	01/27/2020	01/20/2020	2,409.52	0.00	0.00	2,409.52
Revenue Neutrality Uplift Amount	H.	01/28/2020	01/21/2020	(1,092.00)	0.00	0.00	(1,092.00)
Revenue Neutrality Uplift Amount	nt	01/29/2020	01/22/2020	4,372.57	0.00	0.00	4,372.57
Revenue Neutrality Uplift Amount	ht	01/30/2020	01/23/2020	568.60	0.00	0.00	568.60
Revenue Neutrality Uplift Amount	nt	01/31/2020	01/24/2020	1,259.44	00.0	0.00	1,259.44
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	01/25/2020	01/18/2020	0.00	216.95	0.00	216.95
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	01/26/2020	01/19/2020	0.00	520.96	0.00	06.026
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	01/27/2020	01/20/2020	0.00	5,179.49	0.00	0,1/9.49
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	01/28/2020	01/21/2020	0.00	343.83	0.00	343.83
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	01/29/2020	01/22/2020	0.00	608.99	0.00	
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	01/30/2020	01/23/2020	0.00	402.55	0.00	
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	01/31/2020	01/24/2020	00.00	535.35	0.00	535.35
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	01/26/2020	01/19/2020	399.57	00.00	0.00	_
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	01/27/2020	01/20/2020	81.07	00.00	0.00	-
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	01/28/2020	01/21/2020	29.85	00.00	0.00	29.85

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2007

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

Invoice

	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	GHT COMPANY	Invoice Number: For Statements Isst Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	1640743 01/25/2020 - 01/31/2020 02/04/2020 02/11/2020	/31/2020	
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	ee First Pass Dist Amount	01/29/2020	01/22/2020	15.39	0.00	00.0	15.30
Revenue Sufficiency Guarantee First Pass Dist Amount	ee 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	ee First Pass Dist Amount	01/31/2020	01/24/2020	1.21	0.00	0.00	1.21
Revenue Sufficiency Guarant	Kevenue Sufficiency Guarantee Make Whole Payment Amt	01/27/2020	01/20/2020	00.00	(2,876.12)	0.00	(2,876.12)
Revenue sumiciency Guarant	Revenue Sumiciency Guarantee Make Whole Payment Amt	01/31/2020	01/24/2020	0.00	(0.13)	00.00	(0.13)
Schedule 24 Allocation Amount	ut .	01/25/2020	01/18/2020	132.26	810.14	00.0	942.40
Schedule 24 Allocation Amount	nt	01/26/2020	01/19/2020	166.76	1,005.27	00.0	1,172.03
Schedule 24 Allocation Amount	nt	01/27/2020	01/20/2020	116.96	1,125.02	0.00	1.241.98
Schedule 24 Allocation Amount	nt	01/28/2020	01/21/2020	92.69	1,047.56	00.00	1,140.25
Schedule 24 Allocation Amount	nt	01/29/2020	01/22/2020	154.61	1,035.84	00.00	1,190.45
Schedule 24 Allocation Amount	nt	01/30/2020	01/23/2020	182.05	953.46	00.00	1,135.51
Schedule 24 Allocation Amount	nt	01/31/2020	01/24/2020	43.74	929.14	00.00	972.88
Schedule 24 Distribution Amount	unt	01/25/2020	01/18/2020	(2,595.55)	0.00	00.0	(2,595.55)
Schedule 24 Distribution Amount	unt	01/26/2020	01/19/2020	(2,701.98)	0.00	0.00	(2,701.98)
Schedule 24 Distribution Amount	unt	01/27/2020	01/20/2020	(2,856.44)	00.0	0.00	(2,856.44)
Schedule 24 Distribution Amount	unt	01/28/2020	01/21/2020	(2,984.59)	0.00	0.00	(2,984.59)
Schedule 24 Distribution Amount	unt	01/29/2020	01/22/2020	(2,924.55)	0.00	0.00	(2.924.55)
Schedule 24 Distribution Amount	unt	01/30/2020	01/23/2020	(2,628.95)	0.00	0.00	(2,628.95)
Schedule 24 Distribution Amount	unt	01/31/2020	01/24/2020	(2,597.03)	00.00	0.00	(2,597.03)
spinning Reserve Cost Distribution Amount	ution Amount	01/25/2020	01/18/2020	726.08	0.00	0.00	726.08
Spinning Reserve Cost Distribution Amount	ution Amount	01/26/2020	01/19/2020	1,214.69	0.00	0.00	1,214.69
Spinning Reserve Cost Distribution Amount	ution Amount	01/27/2020	01/20/2020	1,314.21	0.00	0.00	1,314.21
Spinning Reserve Cost Distribution Amount	ution Amount	01/28/2020	01/21/2020	436.03	0.00	0.00	436.03
Spinning Reserve Cost Distribution Amount	ution Amount	01/29/2020	01/22/2020	463.34	00'0	0.00	463.34
Spinning Reserve Cost Distribution Amount	ution Amount	01/30/2020	01/23/2020	757.61	0.00	0.00	757.61
Spinning Reserve Cost Distribution Amount	ution Amount	01/31/2020	01/24/2020	604.47	0.00	0.00	604.47
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/25/2020	01/18/2020	140.36	0.00	0.00	140.36
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/26/2020	01/19/2020	182.40	0.00	0.00	182.40
Supplemental Reserve Cost Distribution Amount	istribution Amount	01/27/2020	01/20/2020	186.25	0.00	0.00	186.25
Supplemental Reserve Cost Distribution Amount	listribution Amount	01/28/2020	01/21/2020	151.14	00.0	0.00	151.14

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Invoice

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

Market Participant:	INDIANAPOLIS POWER & LIGHT ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	SHT COMPANY	Invoice Number: For Statements Issu Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	1640743 01/25/2020 - 01/31/2020 02/04/2020 02/11/2020	11/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/29/2020	01/22/2020	130.04	0.00	0.00	130.04
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/30/2020	01/23/2020	127.60	0.00	00.0	127.60
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/31/2020	01/24/2020	114.49	0.00	00.0	114.49
Transmission Guarantee Unlift Amount	ift Amount	01/25/2020	01/18/2020	0.00	00.0	19.35	19.35
Transmission Guarantee Unlift Amount	ift Amount	01/26/2020	01/19/2020	0.00	0.00	5.34	5.34
Transmission Guarantee Unlift Amount	iff Amount	01/28/2020	01/21/2020	00.0	0.00	1,139.94	1,139.94
Transmission Guarantee Uplift Amount	ift Amount	01/29/2020	01/22/2020	00.0	00.00	216.43	216.43
Transmission Guarantee Unlift Amount	ift Amount	01/30/2020	01/23/2020	0.00	0.00	2.00	2.00
Transmission Guarantee Unlift Amount	ift Amount	01/31/2020	01/24/2020	0.00	0.00	0.93	0.93
Transmission Rights Full Funding Guarantee Amount	nding Guarantee Amount	01/25/2020	01/18/2020	00.0	00.0	(19.35)	(19.35)
Transmission Rinhts Full Funding Guarantee Amount	iding Guarantee Amount	01/26/2020	01/19/2020	0.00	0.00	(5.34)	(5.34)
Transmission Rights Full Fur	Full Funding Guarantee Amount	01/28/2020	01/21/2020	0.00	0.00	(1,139.94)	(1,139.94)
Transmission Rights Full Fur	Full Funding Guarantee Amount	01/29/2020	01/22/2020	0.00	00.00	(216.43)	(216.43)
Transmission Rights Full Fur	Full Funding Guarantee Amount	01/30/2020	01/23/2020	0.00	00.0	(2.00)	(2.00)
Transmission Rights Full Fur	Full Funding Guarantee Amount	01/31/2020	01/24/2020	0.00	00'0	(0.93)	(0.93)
Transmission Rights Hourly	Allocation Amount	01/25/2020	01/18/2020	00.00	00.00	6,814.31	6,814.31
Transmission Rights Hourly Allocation Amount	Allocation Amount	01/26/2020	01/19/2020	0.00	00.0	9,465.36	9,465.36
Transmission Rights Hourly Allocation Amount	Allocation Amount	01/27/2020	01/20/2020	00.00	00.00	235.47	235.47
Transmission Rights Hourly Allocation Amount	Allocation Amount	01/28/2020	01/21/2020	00.0	00'0	(17,517.55)	(17,517.55)
Transmission Richts Hourly Allocation Amount	Allocation Amount	01/29/2020	01/22/2020	00.0	00.0	2,875.60	2,875.60
Transmission Richts Hourly Allocation Amount	Allocation Amount	01/30/2020	01/23/2020	0.00	00.00	5,237.63	5,237.63
Transmission Richts Hourly Allocation Amount	Allocation Amount	01/31/2020	01/24/2020	0.00	00.0	2,231.09	2,231.09

Indianapolis Power & Light Company Cause No. 44808 RTO 4 Charges and Revenue - February 2020

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\$986,329.85

\$9,341.91

\$606,300.68

\$370,687.26

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

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

# Invoice

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

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S14						
Asset Energy Amount	01/28/2020	01/14/2020	(\$3.39)	\$0.00	\$0.00	(\$3 30)
Asset Energy Amount	01/30/2020	01/16/2020	1.25	0.00	000	1 25
Demand Response Allocation Uplift Charge	01/25/2020	01/11/2020	(203)	000	000	(5 02)
Demand Response Allocation Uplift Charge	01/26/2020	01/12/2020	(4.91)	00.0	000	(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	00.00	352.71
Demand Response Allocation Uplift Charge	01/29/2020	01/15/2020	162.99	00.00	0.00	162.99
Demand Response Allocation Uplift Charge	01/30/2020	01/16/2020	50.35	00.00	00.0	50.35
Demand Response Allocation Uplift Charge	01/31/2020	01/17/2020	62.41	00'0	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	00.0	(121.61)
Distribution of Losses Amount	01/29/2020	01/15/2020	(11.11)	00.00	0.00	(11.11)
Distribution of Losses Amount	01/30/2020	01/16/2020	17.06	00.00	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)
Net Inadvertent Distribution Amount	01/25/2020	01/11/2020	(18.68)	0.00	00.0	(18.68)
Net Inadvertent Distribution Amount	01/26/2020	01/12/2020	(46.35)	0.00	0.00	(46.35)
Net Inadvertent Distribution Amount	01/27/2020	01/13/2020	(21.11)	0.00	0.00	(21.11)
Net Inadvertent Distribution Amount	01/28/2020	01/14/2020	(117.99)	0.00	0.00	(117.99)

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Invoice

Market Participant:	INDIANAPOLIS POWEK & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204		Invoice Number: For Statements Iss Invoice Date: Payment Due Date:	invoice number: For Statements Issued: Invoice Date: Payment Due Date:	01/25/2020 - 01/31/2020 02/04/2020 02/11/2020	31/2020	
Participant ID:	IPLM Market Invoice						
linvoice 19pe.	Description	Settlement	Operating Date	Real-Time	Day-Ahead	Other	Total
			04 14 1 10000	COUT	000	000	10.02
Net Inadvertent Distribution Amount	nount	0707/67/10	0202/91/10	10.83	0.00	0.00	10.01
Net Inadvertent Distribution Amount	Jount	01/30/2020	0707/91/10	(303.01)	000	000	(205.04)
Net Inadvertent Distribution Amount		01/25/2020	01/11/2020	(10.07)	0.00	0.00	(20.0)
Regulation Cost Distribution Amount		01/26/2020	01/12/2020	00 6	0.00	0.00	2.00
Requisition Cost Distribution Amount	mount	01/27/2020	01/13/2020	0.93	0.00	00'0	0.93
Regulation Cost Distribution Amount	mount	01/28/2020	01/14/2020	(1.67)	0.00	00.00	(1.67)
Regulation Cost Distribution Amount	mount	01/29/2020	01/15/2020	(1.40)	0.00	00.00	(1.40)
Regulation Cost Distribution Amount	mount	01/30/2020	01/16/2020	0.35	0.00	0.00	0.35
Regulation Cost Distribution Amount	mount	01/31/2020	01/17/2020	(1.94)	0.00	00.00	(1.94)
Revenue Neutrality Uplift Amount	unt	01/25/2020	01/11/2020	30.07	0.00	0.00	30.07
Revenue Neutrality Uplift Amount	unt	01/26/2020	01/12/2020	70.58	0.00	0.00	70.58
Revenue Neutrality Uplift Amount	unt	01/27/2020	01/13/2020	(24.39)	0.00	0.00	(24.39)
Revenue Neutrality Uplift Amount	unt	01/28/2020	01/14/2020	(9.19)	0.00	0.00	(9.19)
Revenue Neutrality Uplift Amount	unt	01/29/2020	01/15/2020	(197.80)	0.00	0.00	(197.80)
Revenue Neutrality Uplift Amount	unt	01/30/2020	01/16/2020	385.51	0.00	0.00	385.51
Revenue Neutrality Uplift Amount	unt	01/31/2020	01/17/2020	(21.13)	0.00	0.00	(21.13)
Revenue Sufficiency Guarantee Distribution Amount	e Distribution Amount	01/27/2020	01/13/2020	0.00	(1.61)	0.00	(1.61)
Revenue Sufficiency Guarantee Distribution Amount	e Distribution Amount	01/28/2020	01/14/2020	0.00	(2.07)	00.00	(201)
Revenue Sufficiency Guarantee Distribution Amount	e Distribution Amount	01/29/2020	01/15/2020	0.00	(20.65)	00.0	(99.07)
Revenue Sufficiency Guarantee First Pass Dist Amount	e 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	e First Pass Dist Amount	01/26/2020	01/12/2020	(20.04)	00.0	0.00	(20.04)
Revenue Sufficiency Guarantee First Pass Dist Amount	e First Pass Dist Amount	01/27/2020	01/13/2020	30.21	0.00	0.00	30.21
Revenue Sufficiency Guarantee	e First Pass Dist Amount	01/28/2020	01/14/2020	5.78	0.00	0.00	9./Q
Revenue Sufficiency Guarantee First Pass Dist Amount	se 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	e First Pass Dist Amount	01/30/2020	01/16/2020	2.18	0.00	0.00	2.18
Revenue Sufficiency Guarantee	ee First Pass Dist Amount	01/31/2020	01/17/2020	0.07	0.00	0.00	0.0
Schedule 24 Allocation Amount	tt	01/28/2020	01/14/2020	0.01	0.00	0.00	0.01
Schedule 24 Distribution Amount	unt	01/25/2020	01/11/2020	0.56	0.00	0.00	0.96
Schodula 24 Distribution Amount	unt	01/26/2020	01/12/2020	3.47	0.00	0.00	3.4/

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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: For Statements Issued: Invoice Date: Payment Due Date:	1640743 01/25/2020 - 01/31/2020 02/04/2020 02/11/2020
Participant ID:	IPLM		
Involue Tunes	Madical Internet		

Description						
	Settlement Date	Operating	Real-Time	Day-Ahead	Other	Total
Schedule 24 Distribution Amount	01/27/2020	01/13/2020	2.90	0.00	00.0	0.00
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	127
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	00.00	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	00.00	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
I otal Net (Kevenue)/Charge of Keal Time and Day Ahead Markets for S14:	Markets for S14:		\$493.70	(\$27.33)	\$0.11	\$466.48



Invoice

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

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S55						
Demand Resonnse Allocation Ublift Charge	01/26/2020	12/02/2019	\$3.14	\$0.00	\$0.00	\$3.14
Demand Resonnee Allocation Unlift Charge	01/27/2020	12/03/2019	21.17	0.00	00.0	21.17
Demand Response Allocation Unlift Charge	01/29/2020	12/05/2019	11.44	00.0	00.00	11.44
Demand Resource Allocation Unlift Charge	01/30/2020	12/06/2019	0.03	0.00	00.00	0.03
Demand Desponse Allocation I Inlift Charge	01/31/2020	12/07/2019	0.04	0.00	0.00	0.04
Definition of Losses Amount	01/25/2020	12/01/2019	926.29	0.00	00.00	926.29
Distribution of Losses Amount	01/26/2020	12/02/2019	1,887.70	00'0	00.0	1,887.70
Distribution of Losses Amount	01/27/2020	12/03/2019	1,591.94	0.00	00.0	1,591.94
Distribution of Losses Amount	01/28/2020	12/04/2019	21.44	0.00	00.0	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	00.00	0.00	73.45
Excessive Deficient Energy Denloyment Charge Amount	01/25/2020	12/01/2019	0.58	0.00	00.0	0.58
Excessive Deficient Energy Denlovment Charge Amount	01/26/2020	12/02/2019	0.34	0.00	00.00	0.34
Excessive Deficient Energy Denlovment Charge Amount	01/27/2020	12/03/2019	0.21	00.0	0.00	0.2
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	00.0	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	(6.47)	00.00	0.00	(9.47
Regulation Cost Distribution Amount	01/25/2020	12/01/2019	1.74	0.00	0.00	1.7

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2000

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Invoice

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

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	000	000	00 0
Regulation Cost Distribution Amount	0000/20/10	12/03/2010	0.10	00.0	0.00	0.20
Bouilation Cost Distribution Amount	0202112110	6102/00/21	71.1	0.00	0.00	1.72
	01/28/2020	912/b0/21	(0.28)	00.00	0.00	(0.28)
Regulation Cost Distribution Amount	01/29/2020	12/05/2019	2.86	00.00	0.00	2.86
Regulation Cost Distribution Amount	01/30/2020	12/06/2019	(2.47)	0.00	0000	(2 47
Regulation Cost Distribution Amount	01/31/2020	12/07/2019	1.46	0.00	000	1 46
Revenue Neutrality Uplift Amount	01/25/2020	12/01/2019	(2.498.80)	00.0	000	(7 498 RD
Revenue Neutrality Uplift Amount	01/26/2020	12/02/2019	(2.100.90)	000	000	(2 100 90
Revenue Neutrality Uplift Amount	01/27/2020	12/03/2019	(3.054.58)	00.0	000	(3 054 58)
Revenue Neutrality Uplift Amount	01/28/2020	12/04/2019	(365.74)	00.0	00.0	(365.74
Revenue Neutrality Uplift Amount	01/29/2020	12/05/2019	92.11	000	000	00 11
Revenue Neutrality Uplift Amount	01/30/2020	12/06/2019	2.75	00.0	000	275
Revenue Neutrality Uplift Amount	01/31/2020	12/07/2019	73.88	000	000	73.88
Revenue Sufficiency Guarantee Distribution Amount	01/26/2020	12/02/2019	0.00	(8.86)	000	(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	00.0	2.99	0.00	2.99
Revenue Sufficiency Guarantee First Pass Dist Amount	01/25/2020	12/01/2019	(1.01)	0.00	0.00	(7.01
Revenue Sufficiency Guarantee First Pass Dist Amount	01/26/2020	12/02/2019	(6.25)	0.00	0000	(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	00.00	0.00	0.01
Schedule 24 Distribution Amount	01/31/2020	12/07/2019	0.42	000	000	0,00

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Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	COMPANY	Invoice Number: For Statements Issi Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	1640743 01/25/2020 - 01/31/2020 02/04/2020 02/11/2020	/31/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount Spinning Reserve Cost Distribution Amount Spinning Reserve Cost Distribution Amount Spinning Reserve Cost Distribution Amount Supplemental Reserve Cost Distribution Amount	tion Amount tion Amount tion Amount tion Amount tion Amount stribution Amount stribution Amount	01/25/2020 01/26/2020 01/29/2020 01/30/2020 01/37/2020 01/31/2020 01/31/2020	12/01/2019 12/02/2019 12/05/2019 12/06/2019 12/07/2019 12/07/2019 12/07/2019	0.51 1.25 0.32 0.48 0.32 0.32 (0.16)	0 0		0.51 1.25 0.32 0.48 0.87 0.32 (0.16)
al Net (Parenta)/Charte of	fotal Net (Revenue)/Charge of Real Time and Day Ahead Markets for S55.	r 555:		\$720.93	(\$3.08)	00.0\$	\$717.85

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 41 of 115

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Invoice

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

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

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S105						
Demand Response Allocation Uplift Charge	01/25/2020	10/12/2019	(\$0.45)	\$0.00	SO OD	140 45
Demand Response Allocation Uplift Charge	01/26/2020	10/13/2019	(0.01)	00.0	000	Ct.00)
Demand Response Allocation Uplift Charge	01/27/2020	10/14/2019	(0.13)	000	000	(0.13
Demand Response Allocation Uplift Charge	01/28/2020	10/15/2019	6.43	0.00	00.0	643
Demand Response Allocation Uplift Charge	01/29/2020	10/16/2019	0.01	00.0	000	.00
Demand Response Allocation Uplift Charge	01/30/2020	10/17/2019	0.00	0.00	0.00	000
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)	00.00	0.00	(20.31
Distribution of Losses Amount	01/30/2020	10/17/2019	(2.03)	00.00	0.00	(2.03
Distribution of Losses Amount	01/31/2020	10/18/2019	(18.39)	00.00	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	(0.01)	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)	00.00	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
Aiscellaneous Amount	01/25/2020	10/12/2019	(32.40)	0.00	0.00	(32.40)
Vet Inadvertent Distribution Amount	01/25/2020	10/12/2019	0.88	0.00	0.00	0.88
Vet Inadvertent Distribution Amount	01/26/2020	10/13/2019	0.15	0.00	0.00	0.15
Vet 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	0.0

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Invoice

Market Factorpant.	INDIANAPOLIS POWEK & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	TI COMPANY	For Statements Issi Invoice Date: Payment Due Date:	invoice number: For Statements Issued: Invoice Date: Payment Due Date:	04/0/43 01/25/2020 - 01/31/2020 02/04/2020 02/11/2020	31/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	ount	01/29/2020	10/16/2019	0.04	0.00	0.00	0.04
Net Inadvertent Distribution Amount	ount	01/30/2020	10/17/2019	0.02	0.00	00.00	0.02
Net Inadvertent Distribution Amount	ount	01/31/2020	10/18/2019	0.18	0.00	00.00	0.18
Regulation Cost Distribution Amount	nount	01/25/2020	10/12/2019	(1.65)	0.00	00.00	(1.65)
Regulation Cost Distribution Amount	nount	01/26/2020	10/13/2019	(0.85)	0.00	00.00	(0.85)
Regulation Cost Distribution Amount	nount	01/27/2020	10/14/2019	(0.89)	0.00	0.00	(0.89)
Regulation Cost Distribution Amount	nount	01/28/2020	10/15/2019	(1.07)	0.00	00.00	(1.07)
Regulation Cost Distribution Amount	nount	01/29/2020	10/16/2019	(1.43)	0.00	0.00	(1.43)
Regulation Cost Distribution Amount	nount	01/30/2020	10/17/2019	(0.02)	0.00	00.00	(0.02)
Regulation Cost Distribution Amount	nount	01/31/2020	10/18/2019	(1.49)	0.00	00.00	(1.49)
Revenue Neutrality Uplift Amount	Int	01/25/2020	10/12/2019	(131.01)	0.00	0.00	(131.01)
Revenue Neutrality Uplift Amount	Int	01/26/2020	10/13/2019	(14.73)	0.00	00.00	(14.73)
Revenue Neutrality Uplift Amount	Int	01/27/2020	10/14/2019	(26.24)	0.00	0.00	(26.24)
Revenue Neutrality Uplift Amount	Int	01/28/2020	10/15/2019	(857.53)	0.00	00.00	(857.53)
Revenue Neutrality Uplift Amount	Int	01/29/2020	10/16/2019	6.52	0.00	0.00	6.52
Revenue Neutrality Uplift Amount	Int	01/30/2020	10/17/2019	(46.68)	0.00	00.00	(46.68)
Revenue Neutrality Uplift Amount	int	01/31/2020	10/18/2019	(309.83)	0.00	0.00	(309.83)
Revenue Sufficiency Guarantee First Pass Dist Amount	e First Pass Dist Amount	01/26/2020	10/13/2019	0.13	0.00	00.00	0.13
Revenue Sufficiency Guarantee First Pass Dist Amount	e 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	e 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	e First Pass Dist Amount	01/29/2020	10/16/2019	(0.55)	0.00	00.00	(0.55)
Revenue Sufficiency Guarantee First Pass Dist Amount	e First Pass Dist Amount	01/30/2020	10/17/2019	0.32	0.00	00.0	0.32
Revenue Sufficiency Guarantee First Pass Dist Amount	e First Pass Dist Amount	01/31/2020	10/18/2019	0.04	0.00	0.00	0.04
Schedule 24 Distribution Amount	nt	01/25/2020	10/12/2019	2.24	0.00	00.00	2.24
Schedule 24 Distribution Amount	nt	01/26/2020	10/13/2019	0.47	0.00	00.00	0.47
Schedule 24 Distribution Amount	nt	01/27/2020	10/14/2019	0.28	0.00	00.00	0.28
Schedule 24 Distribution Amount	nt	01/28/2020	10/15/2019	1.93	00.00	0.00	1.93
Schedule 24 Distribution Amount	nt	01/29/2020	10/16/2019	1.38	00.00	0.00	1.38
Schedule 24 Distribution Amount	nt	01/30/2020	10/17/2019	0.11	0.00	00.00	0.11
Schedule 24 Distribution Amount	nt	01/31/2020	10/18/2019	2.06	0.00	0.00	2.06

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Invoice

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

	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	IT COMPANY	Invoice Number: For Statements Iss Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	1640743 01/25/2020 - 01/31/2020 02/04/2020 02/11/2020	\$1/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	
Spinning Reserve Cost Distribution Amount	bution Amount	01/25/2020	10/12/2019	(0.60)	0.00	00.0	
Spinning Reserve Cost Distribution Amount	bution Amount	01/26/2020	10/13/2019	(0.48)	0.00	00.00	
Spinning Reserve Cost Distribution Amount	bution Amount	01/27/2020	10/14/2019	(0.03)	0.00	0.00	
Spinning Reserve Cost Distribution Amount	bution Amount	01/28/2020	10/15/2019	(0.55)	0.00	00.00	
Spinning Reserve Cost Distribution Amount	bution Amount	01/29/2020	10/16/2019	(0.80)	0.00	0.00	
Spinning Reserve Cost Distribution Amount	bution Amount	01/30/2020	10/17/2019	0.55	0.00	0.00	
Spinning Reserve Cost Distribution Amount	bution Amount	01/31/2020	10/18/2019	(0.41)	0.00	00.00	
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/25/2020	10/12/2019	(0.22)	0.00	00.00	
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/26/2020	10/13/2019	(0.25)	0.00	0.00	
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/28/2020	10/15/2019	(0.14)	00.0	0.00	
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/29/2020	10/16/2019	(0.14)	0.00	00.00	
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/30/2020	10/17/2019	(0.12)	0.00	0.00	
Supplemental Reserve Cost Distribution Amount	Distribution Amount	01/31/2020	10/18/2019	(0.13)	00.00	0.00	

Total

(\$1,512.45)

\$0.00

\$0.00

(\$1,512.45)

Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S105:

 $\begin{array}{c} (0.60)\\ (0.48)\\ (0.93)\\ (0.55)\\ 0.55\\ (0.80)\\ 0.55\\ (0.80)\\ 0.55\\ (0.22)\\ (0.25)\\ (0.25)\\ (0.14)\\ (0.14)\\ (0.14)\\ (0.14)\\ (0.12)\\ (0.12)\\ (0.12)\\ (0.12)\\ (0.12)\\ (0.12)\\ (0.13$ 

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Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 45 of 115

MISO MARKET ADMIN INVOIC	E CODING		INVO	ICE DATE:	<u>2/11/2020</u>
Operating Dates: Jan 25-31, 2020					
MISO MKT ADMIN INVOICE AMOUNT:	\$72,437.92				
FTR MARKET ADMIN FEES RETAIL:		\$1,571.12	<u>CO #</u> US22	<u>WBS</u> OUS22.03.99.0010	<u>GL Account</u> 5318000020
MKT ADMIN FEES WHOLESALE SALES:		\$7,066.61	US22	OUS22.03.97.0011	5318000020
	,236 0992				
MKT ADMIN FEES RETAIL:		\$63,800.19	US22	OUS22.03.99.0001	5318000020
		\$63,800.19 \$72,437.92	US22	OUS22.03.99.0001	5318000020
	Jhur		US22	OUS22.03.99.0001 DATE:	5318000020 2-13-20
INVOICE VERIFICATION: REQUESTER: <u>Marsh</u>	Jhur Brde		US22 -		1
MKT ADMIN FEES RETAIL: INVOICE VERIFICATION: REQUESTER: <u>Marsh</u> APPROVAL: <u></u> APPROVAL:	Jhisa Brde		US22 - -	DATE:	1



## Midcontinent Independent System Operator, Inc.

## P.O Box 4202

## Carmel, IN 46082-4202

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

ouncill of Net (Nevenue)/onarge of Near Time and Day Aneau Markets.	\$12,440.09
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	Wire Instructions	International Wire Instructions
JP Morgan Chase Bank, NA Indianapolis, IN ABA: 074000010 Acct: 693193260	JP Morgan Chase Bank, NA Indianapolis, IN ABA: 021000021 Acct: 693193260	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

warket Participant:	INDIANAPOLIS POWER & LIGH ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	IGHT COMPANY	Invoice Number: For Statements Issi Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	1641695 02/01/2020 - 02/07/2020 02/11/2020 02/18/2020	07/2020	
Participant ID: Invoice Type:	IPLM Administration Fee Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S7							
Market Administration Amount		02/01/2020	01/25/2020	\$365.40	\$6,932.43	\$0.00	\$7,297.83
Market Administration Amount		02/02/2020	01/26/2020	1,445.12	7,047.34	0.00	8,492.46
Market Administration Amount		02/03/2020	01/27/2020	723.22	9,086.10	0.00	9,809.32
Market Administration Amount		02/04/2020	01/28/2020	1,448.22	9,199.08	0.00	10,647.30
Market Administration Amount		0202/20/20	01/29/2020	1,421.04	0,041.00	0000	11 571 31
Market Administration Amount		02/00/2020	01/31/2020	1 032 07	10.061.46	0.00	11.093.53
Transmission Rights Market Administration Amount	dministration Amount	02/01/2020	01/25/2020	0.00	0.00	215.76	215.76
Transmission Rights Market Administration Amount	dministration Amount	02/02/2020	01/26/2020	0.00	0.00	215.76	215.76
Transmission Rights Market Administration Amount	dministration Amount	02/03/2020	01/27/2020	0.00	00.0	227.92	227.92
Transmission Rights Market Administration Amount	dministration Amount	02/04/2020	01/28/2020	00.00	00.0	227.92	227.92
Transmission Rights Market Administration Amount	dministration Amount	02/05/2020	01/29/2020	00.00	0.00	227.92	227.92
Transmission Rights Market Administration Amount	dministration Amount	02/06/2020	01/30/2020	00.00	0.00	227.92	227.92
Transmission Rights Market Administration Amount	dministration Amount	02/07/2020	01/31/2020	00.0	00.0	227.92	227.92
							F
Total Net (Revenue)/Charge	Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S7:	s for S7:		\$8,427.55	\$62,447.42	\$1,571.12	ge 4 \$72,446.09

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

## Invoice

Market Participant:	Participant ID: Invoice Type:		Market Administration Amount Market Administration Amount	
INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	IPLM Administration Fee Invoice	Description	τt	
BHT COMPANY		Settlement Date	02/06/2020 02/06/2020	
Invoice Number: For Statements Issu Invoice Date: Payment Due Date:		Operating Date	01/22/2020 01/23/2020	
Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:		Real-Time	\$0.10 (8.27)	
1641695 02/01/2020 - 02/07/2020 02/11/2020 02/18/2020		Day-Ahead	\$0.00 0.00	
07/2020		Other	\$0.00 \$0.00	
		Total	\$0.10 (8.27)	Page 48 o

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2007 Page 48 of 115



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

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 49 of 115

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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>	WBS	GL Account
IPL WHOLESALE SALES:	(\$1,785,277.99)	US22	OUS22.03.31.0001	4121000010
IPL RT RESOURCE ADEQUACY AUCTION	(\$4,309.48)	US22	OUS22.03.97.0006	5132000010
IPL MISO PURCHASED POWER COSTS:	\$247,834.77	US22	OUS22.03.97.0005	5131100010
IPL MISO PURCHASE POWER ABOVE BENCHMARK:	\$0.00	US22	OUS22.03.97.0010	5133000010
MISO SOCIALIZED AND UPLIFT COSTS:	\$9,785.16	US22	OUS22.03.99.0007	5318000020
MISO Available System Capacity Charge (Schedule 49)	\$0.00	US22	OUS22.03.99.0007	5318000020
MISO BA Costs (Schedule 24)	8,429.81	US22	OUS22.03.99.0002	6151100010
MISO BA Credits (Schedule 24)	(17,749.83)	US22	OUS22.03.40.0003	4123000011
MISO RSG Over Benchmark	4.95	US22	OUS22.03.99.0008	5318000020
MISO RT Multi Value Projects Distribution	(17,915.76)	US22	OUS22.03.99.0005	5141000010
MISO FAC ADJUSTMENT:	\$135,726.87	US22	OUS22.03.97.0003	5131100010
INVOICE VERIFICATION:	(\$1,423,471.50)			

REQUESTER:	Marsh Julicon	DATE:
APPROVAL:	Dy Bede	DATE:
APPROVAL:		DATE:



## Midcontinent Independent System Operator, Inc.

## P.O Box 4202

## Carmel, IN 46082-4202

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

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	Wire Instructions	International Wire Instructions
JP Morgan Chase Bank, NA Indianapolis, IN ABA: 074000010 Acct: 693193260	JP Morgan Chase Bank, NA Indianapolis, IN ABA: 021000021 Acct: 693193260	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	JGHT COMPANY	Invoice Number: For Statements Iss Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25584:1256858 02/01/2020 - 02/07/2020 02/11/2020 02/18/2020	<b>)7/2020</b>	
Participant ID: Invoice Type:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S7							
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	00.0	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	Jplift Charge	02/02/2020	01/26/2020	128.33	00.0	0.00	128.33
Demand Response Allocation Uplift Charge	Jplift Charge	02/03/2020	01/27/2020	198.65	00.0	0.00	198.65
Demand Response Allocation Uplift Charge	Jplift Charge	02/04/2020	01/28/2020	109.23	0.00	0.00	109.23
Demand Response Allocation Uplift Charge	Jplift Charge	02/05/2020	01/29/2020	202.66	00.00	0.00	202.66
Demand Response Allocation Uplift Charge	Jplift Charge	02/06/2020	01/30/2020	8.43	00.0	0.00	8.43
Demand Response Allocation Uplift Charge	Jplift 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)	00.00	0.00	(5,397.05)
Distribution of Losses Amount		02/03/2020	01/27/2020	(7,794.12)	00.00	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)	00.00	0.00	(7,228.44)
Excessive Deficient Energy Deployment Charge Amount	ployment Charge Amount	02/01/2020	01/25/2020	175.44	00.00	0.00	175.44
Excessive Deficient Energy Deployment Charge Amount	ployment Charge Amount	02/02/2020	01/26/2020	123.16	0.00	00.00	123.16
Excessive Deficient Energy Deployment Charge Amount	ployment Charge Amount	02/03/2020	01/27/2020	78.90	0.00	0.00	78.90
Excessive Deficient Energy Deployment Charge Amount	ployment Charge Amount	02/04/2020	01/28/2020	63.54	0.00	0.00	63.54
Excessive Deficient Energy Deployment Charge Amount	ployment Charge Amount	02/05/2020	01/29/2020	13.47	0.00	0.00	13.47
Excessive Deficient Energy Deployment Charge Amount	ployment Charge Amount	02/06/2020	01/30/2020	70.99	0.00	00.0	70.99
Excessive Deficient Energy Deployment Charge Amount	ployment Charge Amount	02/07/2020	01/31/2020	156.26	00.00	00.00	156.26
Evressive Fnerov Amount	2	02/01/2020	01/25/2020	(533.76)	00.00	00.0	(533.76)

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## Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	HT COMPANY	Invoice Number: For Statements Issi Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25584:1256858 02/01/2020 - 02/07/2020 02/11/2020 02/18/2020	/07/2020	
Participant ID:	IPLM				4		
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	00.0	(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)	00.00	0.00	(311.32)
MVP Distribution Amount		02/07/2020	01/31/2020	(17,915.76)	00.00	0.00	(17,915.76)
Net Inadvertent Distribution Amount	ount	02/01/2020	01/25/2020	32.84	0.00	0.00	32.84
Net Inadvertent Distribution Amount	ount	02/02/2020	01/26/2020	1.75	00.00	0.00	1.75
Net Inadvertent Distribution Amount	ount	02/03/2020	01/27/2020	53.37	00.00	0.00	53.37
Net Inadvertent Distribution Amount	ount	02/04/2020	01/28/2020	2,014.82	00.00	0.00	2,014.82
Net Inadvertent Distribution Amount	ount	02/05/2020	01/29/2020	873.88	00.00	0.00	873.88
Net Inadvertent Distribution Amount	ount	02/06/2020	01/30/2020	1,225.19	00.00	00.00	1,225.19
Net Inadvertent Distribution Amount	ount	02/07/2020	01/31/2020	416.90	00.00	0.00	416.90
Non-Excessive Energy Amount		02/01/2020	01/25/2020	50,448.87	00.00	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	00.00	0.00	47,128.79
Non-Excessive Energy Amount		02/04/2020	01/28/2020	(311,363.07)	00.00	0.00	(311,363.07)
Non-Excessive Energy Amount		02/05/2020	01/29/2020	299,173,75	00.00	0.00	299,173.75
Non-Excessive Energy Amount		02/06/2020	01/30/2020	(33,302.81)	00.00	0.00	(33,302.81)
Non-Excessive Energy Amount		02/07/2020	01/31/2020	194,171.07	00.00	0.00	194,171.07
Price Volatility Make Whole Payment Amt	/ment Amt	02/01/2020	01/25/2020	(12.96)	00.00	0.00	(12.96)
Price Volatility Make Whole Payment Amt	/ment Amt	02/02/2020	01/26/2020	(728.34)	00.00	0.00	(728.34)
Price Volatility Make Whole Payment Amt	/ment Amt	02/03/2020	01/27/2020	(4,930.15)	00.00	0.00	(4,930.15)
Price Volatility Make Whole Payment Amt	/ment Amt	02/04/2020	01/28/2020	(1,648.62)	0.00	0.00	(1,648.62)
Price Volatility Make Whole Payment Amt	/ment Amt	02/05/2020	01/29/2020	(2,084.26)	00.00	0.00	(2,084.26)
Price Volatility Make Whole Payment Amt	/ment Amt	02/06/2020	01/30/2020	(444.83)	00.00	0.00	(444.83)
Price Volatility Make Whole Payment Amt	/ment Amt	02/07/2020	01/31/2020	(8,899.46)	00.00	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)	00.0	(25.27)

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Invoice

Market Participant:	INDIANAPOLIS POWEK & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	HT COMPANY	Invoice Number: For Statements Issi Invoice Date: Payment Due Date:	invoice numper: For Statements Issued: Invoice Date: Payment Due Date:	2208421.200808 02/01/2020 - 02/07/2020 02/11/2020 02/18/2020	07/2020	
Participant ID: Invoice Tvpe:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Dame Canability Amount		02/04/2020	01/28/2020	(13.08)	(20.68)	0.00	(152.76)
Ramo Capability Amount		02/05/2020	01/29/2020	(18.31)	(8.57)	0.00	(26.88)
Ramp Capability Amount		02/07/2020	01/31/2020	0.00	(45.69)	00'0	(45.69)
Regulation Cost Distribution Amount	unt	02/01/2020	01/25/2020	1,405.37	0.00	00.00	1,405.37
Regulation Cost Distribution Amount	unt	02/02/2020	01/26/2020	1,591.99	0.00	00'0	1,591.99
Regulation Cost Distribution Amount	unt	02/03/2020	01/27/2020	1,556.33	0.00	00.00	1,556.33
Regulation Cost Distribution Amount	unt	02/04/2020	01/28/2020	1,240.36	0.00	00.00	1,240.36
Regulation Cost Distribution Amount	unt	02/05/2020	01/29/2020	1,531.47	00'0	00.00	1,531.47
Regulation Cost Distribution Amount	unt	02/06/2020	01/30/2020	1,344.05	0.00	0.00	1,344.05
Regulation Cost Distribution Amount	unt	02/07/2020	01/31/2020	1,344.40	0.00	0.00	1,344.40
Resource Adequacy Auction Amount	ount	02/01/2020	01/25/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	ount	02/02/2020	01/26/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	ount	02/03/2020	01/27/2020	(615.64)	0.00	0.00	(915.64)
Resource Adequacy Auction Amount	ount	02/04/2020	01/28/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	ount	02/05/2020	01/29/2020	(615.64)	0.00	00.00	(915.64)
Resource Adequacy Auction Amount	ount	02/06/2020	01/30/2020	(615.64)	0.00	0.00	(615.64)
Resource Adequacy Auction Amount	ount	02/07/2020	01/31/2020	(615.64)	0.00	0.00	(615.64)
Revenue Neutrality Uplift Amount		02/01/2020	01/25/2020	4/5.58	0.00	0.00	4/5/024
Revenue Neutrality Uplift Amount		0202/20/20	0202/92/10	14/9.01	0.00	000	1 776 92
Revenue Neutrality Uplift Amount		0202/20/20	01/28/2020	3 125 28	00.0	0.00	3.125.28
Revenue Neutrality Unlift Amount		02/05/2020	01/29/2020	40.28	00.00	0.00	40.28
Revenue Neutrality Uplift Amount		02/06/2020	01/30/2020	(336.63)	00.00	0.00	(336.63)
Revenue Neutrality Uplift Amount		02/07/2020	01/31/2020	2,589.55	00.00	0.00	2,589.55
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	02/01/2020	01/25/2020	00.0	242.00	0.00	242.00
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	02/02/2020	01/26/2020	00.00	105.68	0.00	105.68
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	02/03/2020	01/27/2020	00.00	1,620.68	0.00	1,620.68
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	02/04/2020	01/28/2020	00.00	748.44	0.00	748.44
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	02/05/2020	01/29/2020	0.00	270.04	0.00	270.04
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	02/06/2020	01/30/2020	00.00	504.70	0.00	504.70

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## Invoice

	INDIANAPOLIS POWER & LIGI ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	HT COMPANY	Invoice Number: For Statements Issi Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25584:1256858 02/01/2020 - 02/07/2020 02/11/2020 02/18/2020	07/2020	
Participant ID:	IPLM						
Invoice Type:	Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Revenue Sufficiency Guarantee Distribution Amount	ee Distribution Amount	02/07/2020	01/31/2020	0.00	35.22	000	35.22
Revenue Sufficiency Guarantee First Pass Dist Amount	ee First Pass Dist Amount	02/01/2020	01/25/2020	19.65	00.0	0.00	10.65
Revenue Sufficiency Guarantee First Pass Dist Amount	ee 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	ee First Pass Dist Amount	02/03/2020	01/27/2020	29.09	00.0	0.00	60.62
Revenue Sufficiency Guarantee First Pass Dist Amount	ee 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	ee First Pass Dist Amount	02/05/2020	01/29/2020	1,673.84	00.00	0.00	1.673.84
Revenue Sufficiency Guarantee First Pass Dist Amount	ee First Pass Dist Amount	02/06/2020	01/30/2020	1.19	00.00	0.00	1.19
Revenue Sufficiency Guarantee First Pass Dist Amount	ee First Pass Dist Amount	02/07/2020	01/31/2020	9.44	00.00	0.00	9.44
Revenue Sufficiency Guarante	Revenue Sufficiency Guarantee Make Whole Payment Amt	02/02/2020	01/26/2020	00'0	(2,524.09)	00.00	(2,524.09)
Revenue Sufficiency Guaranti	Revenue Sufficiency Guarantee Make Whole Payment Amt	02/04/2020	01/28/2020	(7,026.87)	00.00	00.00	(7,026.87)
Revenue Sufficiency Guarante	Revenue Sufficiency Guarantee Make Whole Payment Amt	02/06/2020	01/30/2020	00.0	(2,862.20)	00.00	(2,862.20)
Schedule 24 Allocation Amount	nt	02/01/2020	01/25/2020	43.46	824.62	0.00	868.08
Schedule 24 Allocation Amount	nt	02/02/2020	01/26/2020	171.87	838.29	0.00	1.010.16
Schedule 24 Allocation Amount	ut.	02/03/2020	01/27/2020	86.03	1,080.95	00'0	1.166.98
Schedule 24 Allocation Amount	ut	02/04/2020	01/28/2020	172.25	1,094.27	00'0	1.266.52
Schedule 24 Allocation Amount	nt	02/05/2020	01/29/2020	169.14	1,253.92	00.00	1,423.06
Schedule 24 Allocation Amount	t	02/06/2020	01/30/2020	236.91	1,139.54	00'0	1,376.45
Schedule 24 Allocation Amount	nt	02/07/2020	01/31/2020	122.74	1,196.82	00.00	1,319.56
Schedule 24 Distribution Amount	unt	02/01/2020	01/25/2020	(2,471.75)	00.00	0.00	(2,471.75)
Schedule 24 Distribution Amount	unt	02/02/2020	01/26/2020	(2,356.17)	0.00	00.00	(2,356.17)
Schedule 24 Distribution Amount	unt	02/03/2020	01/27/2020	(2,507.09)	00.0	00.0	(2,507.09)
Schedule 24 Distribution Amount	unt	02/04/2020	01/28/2020	(2,588.70)	00.00	0.00	(2,588.70)
Schedule 24 Distribution Amount	unt	02/05/2020	01/29/2020	(2,624.68)	00.0	00.00	(2,624.68)
Schedule 24 Distribution Amount	unt	02/06/2020	01/30/2020	(2,637.26)	00.0	0.00	(2,637.26)
Schedule 24 Distribution Amount	unt	02/07/2020	01/31/2020	(2,588.83)	00.0	0.00	(2,588.83)
Spinning Reserve Amount		02/04/2020	01/28/2020	(50.14)	00.0	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	ution Amount	02/01/2020	01/25/2020	907.39	0.00	0.00	907.39
Spinning Reserve Cost Distribution Amount	oution Amount	02/02/2020	01/26/2020	921.73	0.00	0.00	921.73
Spinning Reserve Cost Distribution Amount	oution Amount	02/03/2020	01/27/2020	934.08	0.00	0.00	934.08

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Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204		For Statements Issi Invoice Date: Payment Due Date:	For Statements Issued: Invoice Date: Payment Due Date:	02/01/2020 - 02/07/2020 02/11/2020 02/18/2020	7/2020	
Participant ID:	IPLM						
Invoice Type:	Market Invoice				-		
1	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount	ution Amount	02/04/2020	01/28/2020	1,079.82	0.00	00'0	1,079.82
Spinning Reserve Cost Distribution Amount	ution Amount	02/05/2020	01/29/2020	1,426.22	0.00	00.0	1,426.22
Spinning Reserve Cost Distribution Amount	ution Amount	02/06/2020	01/30/2020	1,050.68	0.00	0.00	1,050.68
Spinning Reserve Cost Distribution Amount	ution Amount	02/07/2020	01/31/2020	841.24	0.00	0.00	841.24
Supplemental Reserve Cost Distribution Amount	stribution Amount	02/01/2020	01/25/2020	137.82	0.00	0.00	137.82
Supplemental Reserve Cost Distribution Amount	stribution Amount	02/02/2020	01/26/2020	123.92	0.00	0.00	123.92
Supplemental Reserve Cost Distribution Amount	stribution Amount	02/03/2020	01/27/2020	143.43	0.00	0.00	143.43
Supplemental Reserve Cost Distribution Amount	stribution Amount	02/04/2020	01/28/2020	144.52	0.00	0.00	144.52
Supplemental Reserve Cost Distribution Amount	istribution Amount	02/05/2020	01/29/2020	167.12	0.00	00'0	167.12
Supplemental Reserve Cost Distribution Amount	istribution Amount	02/06/2020	01/30/2020	237.96	0.00	0.00	237.96
Supplemental Reserve Cost Distribution Amount	istribution Amount	02/07/2020	01/31/2020	136.63	0.00	0.00	136.63
Transmission Guarantee Uplift Amount	Amount	02/04/2020	01/28/2020	0.00	0.00	0.63	0.63
Transmission Guarantee Uplift Amount	Amount	02/05/2020	01/29/2020	00.0	0.00	0.04	0.04
Transmission Guarantee Uplift Amount	Amount	02/06/2020	01/30/2020	0.00	0.00	0.12	0.12
Transmission Guarantee Uplift Amount	Amount	02/07/2020	01/31/2020	0.00	0.00	(1,438.44)	(1,438.44)
Transmission Rights Full Funding Guarantee Amount	ing Guarantee Amount	02/04/2020	01/28/2020	0.00	0.00	(0.63)	(0.63)
Transmission Rights Full Funding Guarantee Amount	ing Guarantee Amount	02/05/2020	01/29/2020	0.00	0.00	(0.04)	(0.04)
Transmission Rights Full Funding Guarantee Amount	ing Guarantee Amount	02/06/2020	01/30/2020	0.00	0.00	(0.12)	(0.12)
Transmission Rights Full Funding Guarantee Amount	ing Guarantee Amount	02/07/2020	01/31/2020	0.00	0.00	1,543.13	1,543.13
Transmission Rights Hourly Allocation Amount	location Amount	02/01/2020	01/25/2020	0.00	0.00	4,470.87	4,470.87
Transmission Rights Hourly Allocation Amount	location Amount	02/02/2020	01/26/2020	0.00	0.00	(117.34)	(117.34)
Transmission Rights Hourly Allocation Amount	location Amount	02/03/2020	01/27/2020	0.00	0.00	2,229.88	2,229.88
Transmission Rights Hourly Allocation Amount	location Amount	02/04/2020	01/28/2020	0.00	0.00	398.39	398.39
Transmission Rights Hourly Allocation Amount	location Amount	02/05/2020	01/29/2020	0.00	0.00	7,200.71	7,200.71
Transmission Rights Hourly Allocation Amount	location Amount	02/06/2020	01/30/2020	00.00	0.00	10,611.12	10,611.12
Transmission Rights Hourly Allocation Amount	location Amount	02/07/2020	01/31/2020	00.00	0.00	8,423.64	8,423.64
Transmission Rights Monthly Allocation Amount	Allocation Amount	02/07/2020	01/31/2020	0.00	00.00	(1,545.07)	(1,545.07)
Total Not (Devenine)/Charge	Total Not (Boundary of Boal Time and Bay Ahead Markets for S7.	a for CT.		2474 A7A 20	121 624 074 731	£21 776 80	121 A74 772 AG

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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: For Statements Issued: Invoice Date: Payment Due Date:	25584:1256858 02/01/2020 - 02/07/2020 02/11/2020 02/18/2020	07/2020	
Participant ID: Invoice Type:	IPLM Market Invoice				

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S14						
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)	00.00	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)	00.00	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)	00.0	0.00	(39.34)
Distribution of Losses Amount	02/05/2020	01/22/2020	(57.03)	00.00	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)	00.00	0.00	(2.97)
Excessive Deficient Energy Deployment Charge Amount	02/02/2020	01/19/2020	0.04	00.00	0.00	0.04
Excessive Deficient Energy Deployment Charge Amount	02/03/2020	01/20/2020	0.07	00.00	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)	00.00	0.00	(0.04)
Vet Inadvertent Distribution Amount	02/01/2020	01/18/2020	(3.38)	00.00	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)	00.00	0.00	(22.37)
Net Inadvertent Distribution Amount	02/04/2020	01/21/2020	(469.24)	00.0	0.00	(469.24)
Net Inadvertent Distribution Amount	02/05/2020	01/22/2020	(157.68)	00.00	0.00	(157.68)
Net Inadvertent Distribution Amount	02/06/2020	01/23/2020	(156.16)	0.00	0.00	(156.16)

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# 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	HT COMPANY	Invoice Number: For Statements Issi Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25584:12020 - 02/07/2020 02/01/2020 - 02/07/2020 02/11/2020 02/18/2020	07/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	ount	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)	00.0	0.00	(20.47)
Non-Excessive Energy Amount		02/06/2020	01/23/2020	0.07	00.0	00.0	0.07
Price Volatility Make Whole Payment Amt	yment Amt	02/05/2020	01/22/2020	(0.39)	0.00	0.00	(0.39)
Regulation Cost Distribution Amount	nount	02/01/2020	01/18/2020	(0.24)	0.00	00.00	(0.24)
Regulation Cost Distribution Amount	nount	02/02/2020	01/19/2020	0.33	0.00	00.00	0.33
Regulation Cost Distribution Amount	nount	02/03/2020	01/20/2020	0.30	00'0	00.00	0.30
Regulation Cost Distribution Amount	nount	02/04/2020	01/21/2020	(0.04)	0.00	00.00	(0.04)
Regulation Cost Distribution Amount	nount	02/05/2020	01/22/2020	3.79	0.00	00.00	3.79
Regulation Cost Distribution Amount	nount	02/06/2020	01/23/2020	(2.59)	0.00	0.00	(2.59)
Regulation Cost Distribution Amount	nount	02/07/2020	01/24/2020	(0.23)	0.00	00.00	(0.23)
Revenue Neutrality Uplift Amount	Int	02/01/2020	01/18/2020	6.32	0.00	00.00	6.32
Revenue Neutrality Uplift Amount	Int	02/02/2020	01/19/2020	2.62	0.00	00.00	2.62
Revenue Neutrality Uplift Amount	Int	02/03/2020	01/20/2020	26.43	0.00	00.00	26.43
Revenue Neutrality Uplift Amount	Int	02/04/2020	01/21/2020	600.92	0.00	00.00	600.92
Revenue Neutrality Uplift Amount	Int	02/05/2020	01/22/2020	206.49	0.00	00.00	206.49
Revenue Neutrality Uplift Amount	unt	02/06/2020	01/23/2020	173.22	0:00	0.00	173.22
Revenue Neutrality Uplift Amount	int	02/07/2020	01/24/2020	(252.30)	0.00	00.00	(252.30)
Revenue Sufficiency Guarantee First Pass Dist Amount	e 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	e First Pass Dist Amount	02/03/2020	01/20/2020	0.08	0.00	00.00	0.08
Revenue Sufficiency Guarantee First Pass Dist Amount	e 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	e 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	e First Pass Dist Amount	02/07/2020	01/24/2020	(0.01)	0.00	00.0	(0.01)
Schedule 24 Allocation Amount		02/05/2020	01/22/2020	(0.01)	0.00	0.00	(0.01)
Schedule 24 Allocation Amount	t	02/06/2020	01/23/2020	(66:0)	0.00	00.00	(0.09)
Schedule 24 Distribution Amount	III	02/01/2020	01/18/2020	0.46	00.0	00.00	0.46
Schedule 24 Distribution Amount	Int	02/02/2020	01/19/2020	0.56	0.00	0.00	0.56
Schedule 24 Distribution Amount	Int	02/03/2020	01/20/2020	0.51	0.00	0.00	0.51
Schedule 24 Distribution Amount	Int	02/04/2020	01/21/2020	1.18	00'0	00.0	1.18
Schedule 24 Distribution Amount	Int	02/05/2020	01/22/2020	5.83	0.00	0.00	5.83

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## Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	SHT COMPANY	Invoice Number: For Statements I Invoice Date: Payment Due Da	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25584:1256858 02/01/2020 - 02/07/2020 02/11/2020 02/18/2020	07/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Schedule 24 Distribution Amount Schedule 24 Distribution Amount Spinning Reserve Cost Distribution Amount Spinning Reserve Cost Distribution Amount Spinning Reserve Cost Distribution Amount Supplemental Reserve Cost Distribution Amount	unt uton Amount ution Amount ution Amount ution Amount listribution Amount listribution Amount	02/06/2020 02/07/2020 02/04/2020 02/06/2020 02/06/2020 02/06/2020 02/06/2020 02/06/2020	01/23/2020 01/24/2020 01/18/2020 01/21/2020 01/22/2020 01/23/2020 01/23/2020 01/23/2020	1.76 0.48 0.18) 0.20 0.20 0.20 0.20 0.59 0.59		0.00 0 00000000000000000000000000000000	1.76 0.48 (0.18) 0.20 0.20 0.59 0.59 (0.35)
Total Net (Revenue)/Charge	Total Net (Revenue)/Charge of Real Time and Day Ahead Market	ts for S14:		(\$1,868.11)	\$0.00	\$0.00	(\$1,868.11)

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 59 of 115

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

Invoice

	ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204		For Statements Issi Invoice Date: Payment Due Date:	For Statements Issued: Invoice Date: Payment Due Date:	02/01/2020 - 02/07/2020 02/11/2020 02/18/2020	07/2020	
Participant ID:	IPLM						
Invoice Type:	Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S55							
Demand Response Allocation Uplift Charge	on Uplift Charge	02/01/2020	12/08/2019	(\$1.43)	\$0.00	\$0.00	(\$1.43)
Demand Response Allocation Uplift Charge	on Uplift Charge	02/02/2020	12/09/2019	(0.06)	0.00	0.00	(0.06)
Demand Response Allocation Uplift Charge	on Uplift Charge	02/03/2020	12/10/2019	(0.22)	0.00	0.00	(0.22)
Demand Response Allocation Uplift Charge	on Uplift Charge	02/04/2020	12/11/2019	(0.18)	0.00	0.00	(0.18)
Demand Response Allocation Uplift Charge	on Uplift Charge	02/05/2020	12/12/2019	0.69	0.00	0.00	0.69
Demand Response Allocation Uplift Charge	on Uplift Charge	02/06/2020	12/13/2019	111.18	0.00	0.00	111.18
Demand Response Allocation Uplift Charge	on Uplift Charge	02/07/2020	12/14/2019	0.01	0.00	00.0	0.01
Distribution of Losses Amount	Int	02/01/2020	12/08/2019	(2.48)	0.00	00.00	(2.48)
Distribution of Losses Amount	Int	02/02/2020	12/09/2019	(5.33)	00.0	00.0	(2:33)
Distribution of Losses Amount	nt	02/03/2020	12/10/2019	(12.86)	0.00	0.00	(12.86)
Distribution of Losses Amount	Int	02/04/2020	12/11/2019	4.34	0.00	00.00	4.34
Distribution of Losses Amount	Int	02/05/2020	12/12/2019	(31.92)	0.00	0.00	(31.92)
Distribution of Losses Amount	Int	02/06/2020	12/13/2019	(175.31)	0.00	00.00	(175.31
Distribution of Losses Amount	Int	02/07/2020	12/14/2019	(27.65)	0.00	00.00	(27.65)
Excessive Deficient Energy	Excessive Deficient Energy Deployment Charge Amount	02/01/2020	12/08/2019	(0.01)	0.00	00.00	(0.01)
Excessive Deficient Energy	Excessive Deficient Energy Deployment Charge Amount	02/02/2020	12/09/2019	0.03	0.00	0.00	0.03
Excessive Deficient Energy	Excessive Deficient Energy Deployment Charge Amount	02/03/2020	12/10/2019	0.23	0.00	00.00	0.23
Excessive Deficient Energy	Excessive Deficient Energy Deployment Charge Amount	02/04/2020	12/11/2019	0.35	0.00	0.00	0.35
Excessive Deficient Energy	Excessive Deficient Energy Deployment Charge Amount	02/05/2020	12/12/2019	0.10	00.00	00.00	0.10
Excessive Deficient Energy	Excessive Deficient Energy Deployment Charge Amount	02/06/2020	12/13/2019	(0.03)	0.00	00.00	(0.03)
Excessive Deficient Energy	Excessive Deficient Energy Deployment Charge Amount	02/07/2020	12/14/2019	(0.04)	0.00	00.00	(0.04)
Net Inadvertent Distribution Amount	Amount	02/01/2020	12/08/2019	14.23	0.00	00.00	14.23
Net Inadvertent Distribution Amount	Amount	02/02/2020	12/09/2019	(4.85)	0.00	00.00	(4.85)
Net Inadvertent Distribution Amount	Amount	02/03/2020	12/10/2019	(26.13)	00.00	00.00	(26.13)
Net Inadvertent Distribution Amount	Amount	02/04/2020	12/11/2019	(20.91)	00.00	00.00	(20.91)
Nat Inadvartant Distribution Amount	Amount	02/05/2020	12/12/2019	(33.87)	0.00	00.00	(33.87)

Indianapolis Power & Light Company Cause No. 44808 RTO 4

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25584:1256858

Invoice Number:

INDIANAPOLIS POWER & LIGHT COMPANY

## Invoice

Market Participant:

	INDIANAPOLIS, IN 46204		For Statements Issi Invoice Date: Payment Due Date:	rol otatements issued: Invoice Date: Payment Due Date:	02/11/2020 - 02/07/2020 02/11/2020 02/18/2020	01/2020	
Participant ID:							
linvoice Type.	Market Involce	Cottlomont					
	Description	Date	Date	Real-Time	Day-Ahead	Other	Total
Net Inadvertent Distribution Amount	nount	02/06/2020	12/13/2019	(144.79)	0.00	0.00	(144.79)
Net Inadvertent Distribution Amount	nount	02/07/2020	12/14/2019	(28.84)	0.00	0.00	(28.84)
Regulation Cost Distribution Amount	mount	02/01/2020	12/08/2019	(0.53)	0.00	0.00	(0.53)
Regulation Cost Distribution Amount	mount	02/02/2020	12/09/2019	0.34	0.00	0.00	0.34
Regulation Cost Distribution Amount	mount	02/03/2020	12/10/2019	1.87	0.00	0.00	1.87
Regulation Cost Distribution Amount	mount	02/04/2020	12/11/2019	2.85	0.00	0.00	2.85
Regulation Cost Distribution Amount	mount	02/05/2020	12/12/2019	3.89	0.00	0.00	3.89
Regulation Cost Distribution Amount	mount	02/06/2020	12/13/2019	(0.24)	0.00	0.00	(0.24)
Regulation Cost Distribution Amount	mount	02/07/2020	12/14/2019	(0.37)	0.00	0.00	(0.37)
Revenue Neutrality Uplift Amount	unt	02/01/2020	12/08/2019	(89.21)	0.00	0.00	(89.21)
Revenue Neutrality Uplift Amount	unt	02/02/2020	12/09/2019	(92.46)	0.00	0.00	(92.46)
Revenue Neutrality Uplift Amount	unt	02/03/2020	12/10/2019	115.29	0.00	0.00	115.29
Revenue Neutrality Uplift Amount	unt	02/04/2020	12/11/2019	310.84	00'0	0.00	310.84
Revenue Neutrality Uplift Amount	unt	02/05/2020	12/12/2019	31.10	0.00	0.00	31.10
Revenue Neutrality Uplift Amount	unt	02/06/2020	12/13/2019	150.80	0.00	0.00	150.80
Revenue Neutrality Uplift Amount	unt T	02/07/2020	12/14/2019	8.40	0.00	0.00	8.40
Revenue Sufficiency Guarantee First Pass Dist Amount	e First Pass Dist Amount	02/01/2020	12/08/2019	(0.75)	0.00	0.00	(0.75)
Revenue Sutticiency Guarantee First Pass Dist Amount	e First Pass Dist Amount	02/02/2020	12/09/2019	38.26	0.00	00.00	38.26
Revenue Sufficiency Guarantee First Pass Dist Amount	e First Pass Dist Amount	02/03/2020	12/10/2019	0.69	0.00	0.00	0.69
Revenue Sufficiency Guarantee	e First Pass Dist Amount	02/04/2020	12/11/2019	(0.02)	0.00	0.00	(0.0)
Revenue sumiciency Guarantee First Pass Dist Amount	e 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	e First Pass Dist Amount	02/06/2020	12/13/2019	(2.68)	0.00	00'0	(2.68)
Revenue Sufficiency Guarantee First Pass Dist Amount	e First Pass Dist Amount	02/07/2020	12/14/2019	2.03	0.00	00.00	2.03
Schedule 24 Distribution Amount	Int	02/01/2020	12/08/2019	(0.40)	0.00	0.00	(0.40)
Schedule 24 Distribution Amount	Tur	02/02/2020	12/09/2019	(0.45)	00.0	0.00	(0.45)
Schedule 24 Distribution Amount	Int	02/03/2020	12/10/2019	3.17	00.0	0.00	3.17
Schedule 24 Distribution Amount	Int	02/04/2020	12/11/2019	3.58	00.0	0.00	3.58
Schedule 24 Distribution Amount	Int	02/05/2020	12/12/2019	4.90	0.00	00.00	4.90
Schedule 24 Distribution Amount	Int	02/06/2020	12/13/2019	1.40	0.00	0.00	1.40
Schedule 24 Distribution Amount	unt	02/07/2020	12/14/2019	0.92	00.0	0.00	0.92

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Invoice

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

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

Invoice

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

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S105						
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	62.7	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	00.0	(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)

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Invoice

	INDIANAPOLIS POWEK & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	GHT COMPANY	Invoice Number: For Statements Issi Invoice Date: Payment Due Date:	invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	23044.120030 02/01/2020 - 02/07/2020 02/11/2020 02/18/2020	/07/2020	
Participant ID:	IPLM						
Invoice Type:	Market Invoice						
Ď	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	ount	02/03/2020	10/21/2019	(0.03)	0.00	00.0	(0.03)
Regulation Cost Distribution Amount	ount	02/04/2020	10/22/2019	1.41	0.00	0.00	1.41
Regulation Cost Distribution Amount	ount	02/05/2020	10/23/2019	0.62	0.00	0.00	0.62
Regulation Cost Distribution Amount	ount	02/06/2020	10/24/2019	1.88	0.00	0.00	1.88
Regulation Cost Distribution Amount	ount	02/07/2020	10/25/2019	0.42	0.00	0.00	0.42
Revenue Neutrality Uplift Amount		02/01/2020	10/19/2019	(96.14)	0.00	0.00	(96.14)
Revenue Neutrality Uplift Amount	ф.	02/02/2020	10/20/2019	(3.94)	0.00	0.00	(3.94)
Revenue Neutrality Uplift Amount	±	02/03/2020	10/21/2019	7.79	0.00	0.00	7.79
Revenue Neutrality Uplift Amount	t.	02/04/2020	10/22/2019	69.16	0.00	0.00	69.16
Revenue Neutrality Uplift Amount	t.	02/05/2020	10/23/2019	1.65	0.00	0.00	1.65
Revenue Neutrality Uplift Amount	ıt	02/06/2020	10/24/2019	18.12	00.00	0.00	18.12
Revenue Neutrality Uplift Amount	tt.	02/07/2020	10/25/2019	17.27	00'0	0.00	17.27
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/01/2020	10/19/2019	0.24	0.00	0.00	0.24
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/02/2020	10/20/2019	(0.21)	00.00	0.00	(0.21)
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/03/2020	10/21/2019	(0.26)	0.00	0.00	(0.26)
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/04/2020	10/22/2019	0.53	00.00	0.00	0.53
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/05/2020	10/23/2019	0.09	00.00	0.00	0.09
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/06/2020	10/24/2019	(2.26)	00.00	0.00	(2.26)
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/07/2020	10/25/2019	(2.86)	0.00	0.00	(2.86)
Schedule 24 Distribution Amount		02/01/2020	10/19/2019	0.87	0.00	0.00	19.0
Schedule 24 Distribution Amount	t	02/02/2020	10/20/2019	(0.27)	00.00	0.00	(0.27)
Schedule 24 Distribution Amount	t	02/03/2020	10/21/2019	(0.22)	00.00	0.00	(0.22)
Schedule 24 Distribution Amount	t	02/04/2020	10/22/2019	0.42	00'0	0.00	0.42
Schedule 24 Distribution Amount	t	02/06/2020	10/24/2019	0.07	00.00	0.00	0.07
Schedule 24 Distribution Amount	t	02/07/2020	10/25/2019	(0.12)	00.00	0.00	(0.12)
Spinning Reserve Cost Distribution Amount	ion Amount	02/01/2020	10/19/2019	(0.36)	0.00	0.00	(0.36)
Spinning Reserve Cost Distribution Amount	ion Amount	02/03/2020	10/21/2019	0.28	00.00	0.00	0.28
Spinning Reserve Cost Distribution Amount	ion Amount	02/04/2020	10/22/2019	0.53	00.00	0.00	0.53
Spinning Reserve Cost Distribution Amount	ion Amount	02/05/2020	10/23/2019	0.72	00.00	0.00	0.72
Shinning Reserve Cost Distribution Amount	ion Amount	02/06/2020	10/24/2019	0.29	00.00	0.00	0.29

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

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

Invoice

Market Participant:     INDIANAPOLIS POWER & LIGHT COMPANY     Invoice Number:       ONE MONUMENT CIRCLE     For Statements Iss       Invoice Date:     Invoice Date:       Payment Due Date:     Payment Due Date:	IPLM Market Invoice	Description Settlement Operating Date Date	Spinning Reserve Cost Distribution Amount 02/07/2020 10/25/2019 Supplemental Reserve Cost Distribution Amount 02/04/2020 10/23/2019 Supplemental Reserve Cost Distribution Amount 02/05/2020 10/23/2019	
Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:		Real-Time	0.12 0.38 0.15	
25584:1256858 02/01/2020 - 02/07/2020 02/11/2020 02/18/2020		Day-Ahead	000 00 00 00 00 00	
7/2020		Other	0.00 0.00 0.00	
		Total	0.12 0.38 0.15	

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Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 66 of 115

MISO MARKET ADMIN INVOICE O	ODING	INVOICE DATE:	2/18/2020
Operating Dates: Feb 1-7, 2020			
MISO MKT ADMIN INVOICE AMOUNT:	<u>\$65,626.56</u>		
FTR MARKET ADMIN FEES RETAIL:	\$1,486.48	<u>CO # WBS</u> US22 OUS22.03.99.001	GL Account 0 5318000020
MKT ADMIN FEES WHOLESALE SALES:	\$6,464.71	US22 OUS22.03.97.001	
WHOLESALES MWHs: Feb 74,307 MARKET ADMIN RATE: Feb 0.087			
MKT ADMIN FEES RETAIL:	\$57,675.37	US22 OUS22.03.99.000	1 5318000020
	\$57,675.37 \$65,626.56	US22 OUS22.03.99.000	1 5318000020
MKT ADMIN FEES RETAIL: NVOICE VERIFICATION: REQUESTER:		US22 OUS22.03.99.000 DATE:	z/20/2020
NVOICE VERIFICATION: REQUESTER:			

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 67 of 115



## 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: For Statements Issued: Invoice Date: Payment Due Date:	1642660 02/08/2020 - 02/14/2020 02/18/2020 / 02/25/2020
Participant ID: Invoice Type:	IPLM Administration Fee Invoice		
Invoice Summary: Current S7 No S14 Prior Per	et (Revenue)/Charge of Real Time and iod Adjustments:	Day Ahead Markets:	\$65,626.64
S55 Prior Per	iod Adjustments: riod Adjustments:		(0.08) 0.00 0.00 0.00
	Total Net Charge (I	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	Wire Instructions	International Wire Instructions
JP Morgan Chase Bank, NA Indianapolis, IN ABA: 074000010 Acct: 693193260	JP Morgan Chase Bank, NA Indianapolis, IN ABA: 021000021 Acct: 693193260	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

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Invoice

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

Participant D: Flamment ID: Fla	Market Participant:	INDIANAPOLIS POWER & LIGH ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	r company	Invoice Number: For Statements Issi Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	02/08/2020 - 02/14/2020 02/18/2020 02/25/2020	14/2020	
Description         Description         Description         Date         Date <thdate< th="">         D</thdate<>	Participant ID:	IPLM Administration Fee Invoice				-		
And Mison Amount Aministration Amount Amount Aministration Amount Amou	nvoice i ype.	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
47.829.83 \$56.310.33 \$1,486.48 \$65,626.64	Billing Period: ST Market Administration Amo Market Administration Amo Market Administration Amo Market Administration Amo Market Administration Amo Market Administration Amo Transmission Rights Marke Transmission Rights Marke Transmission Rights Marke Transmission Rights Marke Transmission Rights Marke Transmission Rights Marke Transmission Rights Marke	unt unt unt unt unt unt t Administration Amount et Administration Amount et Administration Amount et Administration Amount et Administration Amount	02/08/2020 02/09/2020 02/10/2020 02/11/2020 02/13/2020 02/13/2020 02/13/2020 02/13/2020 02/14/2020 02/14/2020 02/14/2020 02/14/2020	02/01/2020 02/02/2020 02/03/2020 02/06/2020 02/06/2020 02/01/2020 02/01/2020 02/05/2020 02/05/2020 02/05/2020 02/05/2020 02/05/2020 02/05/2020 02/07/2020	\$1,697.70 894.91 897.84 1,194.79 1,194.64 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$8,539,46 6,315,83 7,431,15 7,688,87 8,606,13 8,725,60 9,003,29 0,00 0,00 0,00 0,00 0,00 0,00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 204.24 215.60 215.60 215.60 215.60	\$10,237,16 7,210.74 8,328.99 8,883.66 9,729,43 9,729,43 9,829.94 204.24 215.60 215.60 215.60 215.60 215.60
			<u>6 07.</u>		\$7,829,83	\$56,310.33	\$1,486.48	\$65,626.68

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Invoice

Market Participant:

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

<u> </u>	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204		For Statements Issued: Invoice Date: Payment Due Date:	1642660 02/08/2020 - 02/14/2020 02/18/2020 02/25/2020	14/2020	
Participant ID: II Invoice Type: A	IPLM Administration Fee Invoice					
Description Billing Period: S14	tion Settlement Date	nent Operating e Date	ing Real-Time	Day-Ahead	Other	Total
Market Administration Amount Market Administration Amount	02/13/2020 02/14/2020	020 01/30/2020 020 01/31/2020	020 \$0.15 020 (0.23)	\$0.00 \$0.00	\$0.00 \$0.00	\$0.15

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 70 of 115

> \$0.00 (\$0.08) Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:

(\$0.08)

\$0.00



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

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 71 of 115

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MISO MARKET INVOICE CODING	INVOICE DATE:		2/18/2020	
Operating Dates: Feb 1-7, 2020				
MISO MKT INVOICE AMOUNT: (\$1,623,498.27)				
IPL WHOLESALE SALES:	(\$1,632,244,12)	<u>CO #</u> US22	WBS OUS22.03.31.0001	GL Account 4121000010
IPL RT RESOURCE ADEQUACY AUCTION	(\$4,309.48)	US22	OUS22.03.97.0006	5132000010
IPL MISO PURCHASED POWER COSTS:	\$0.00	US22	OUS22.03.97.0005	5131100010
IPL MISO PURCHASE POWER ABOVE BENCHMARK:	\$0.00	US22	OUS22.03.97.0010	5133000010
MISO SOCIALIZED AND UPLIFT COSTS:	\$13,814.54	US22	OUS22.03.99.0007	5318000020
MISO Available System Capacity Charge (Schedule 49)	\$0.00	US22	OUS22.03.99.0007	5318000020
MISO BA Costs (Schedule 24)	9,436.85	US22	OUS22.03.99.0002	6151100010
MISO BA Credits (Schedule 24)	(19,495.89)	US22	OUS22.03.40.0003	4123000011
MISO RSG Over Benchmark	17.94	US22	OUS22.03.99.0008	5318000020
MISO RT Multi Value Projects Distribution	350.84	US22	OUS22.03.99.0005	5141000010
MISO FAC ADJUSTMENT:	\$8,931.05	US22	OUS22.03.97.0003	5131100010
INVOICE VERIFICATION:	(\$1,623,498.27)			5151100010

REQUESTER: dQ APPROVAL: APPROVAL:

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DATE:

DATE:

DATE:

2/21/2020

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 73 of 115



#### 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: For Statements Issued: Invoice Date: Payment Due Date:	25624:1259859 02/08/2020 - 02/14/2020 02/18/2020/ 02/25/2020
Participant ID: Invoice Type:	IPLM Market Invoice		
nvoice Summary: Current S7 No	et (Revenue)/Charge of Real Time and	Day Ahead Markets:	(\$1,623,885.84
S14 Prior Per S55 Prior Per	iod Adjustments: iod Adjustments: rriod Adjustments:		239.30 50.24 98.03
	Total Net Charge (I	Revenue):	0.00

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:

		International Wire Instructions
JP Morgan Chase Bank, NA Indianapolis, IN ABA: 074000010 Acct: 693193260	JP Morgan Chase Bank, NA Indianapolis, IN ABA: 021000021 Acct: 693193260	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

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Invoice

	INDIANAPOLIS POWEK & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	COMPANY	Invoice Number: For Statements Issi Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	02/08/2020 - 02/14/2020 02/18/2020 02/25/2020	14/2020	
Participant ID:	IPLM Market Invoice						
D D	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S7		0000100100	0000110100	(\$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 Asset Energy Amount		02/10/2020	02/03/2020	(17,148.07)	(283,245.13)	0.00	(330,682,64)
Asset Energy Amount		02/11/2020	02/04/2020	(90,008,0) 7 900 66	(362,690,31)	0.00	(354,789.65)
Asset Energy Amount		02/12/2020	02/06/2020	26,770.96	(332,096.73)	00.0	(305,325.77)
Asset Energy Amount		02/14/2020	02/07/2020	(1,544.02)	(408,936.75)	0.00	(410,480.77
Auction Revenue Binhts Infeasible Unlift Amount	ible Uplift Amount	02/08/2020	02/01/2020	0.00	0.00	10,000,01	12,000 75)
Auction Revenue Rights Stage 2 Distribution Amount	2 Distribution Amount	02/08/2020	02/01/2020	0.00	0.00	(466,570.37)	(466,570.37
Auction Revenue Rights Transaction Amount	action 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	00.00	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	Unlift Charge	02/12/2020	02/05/2020	526.71	0.00	0.00	17.070
Demand Response Allocation Uplift Charge	Uplift Charge	02/13/2020	02/06/2020	592.34	0.00	000	340.92
Demand Response Allocation Uplift Charge	Uplift Charge	02/14/2020	02/07/2020	340.92	0.00	0.00	(3,699.14)
Distribution of Losses Amount		02/00/202020	02/02/12/02/0	(2.919.85)	0.00	0.00	(2,919.85)
Distribution of Losses Amount		02/10/2020	02/03/2020	(3,933.29)	00.00	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 Arributit		02/12/2020	02/05/2020	(3,788.73)	0.00	0.00	(3, / 88. / 3)
Distribution of Losses Amount		02/13/2020	02/06/2020	(5,187.67)	0.00	0.00	(2,181.67)
Distribution of Losses Arributit		02/14/2020	02/07/2020	(5,720.67)	0.00	0.00	10.U21.C)
Distribution or Losses Arriburit	anovment Charge Amount	02/08/2020	02/01/2020	119.76	0.00	0.00	01.611
Excessive Deficient Energy Deployment Charge Amount	proviment Charge Amount	02/09/2020	02/02/2020	171.41	0.00	0.0	75.0
Excessive Deficient Energy Deproyment Charge Amount	enlowment Charge Amount	02/10/2020	02/03/2020	75.63		0.00	252 815
Excessive Deficient Energy Deployment Charge Amount	poloyment Charge Amount	02/11/2020	02/04/2020	252.81 60.52	0.00	0.00	60.52

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	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	HT COMPANY	Invoice Number: For Statements I Invoice Date: Payment Due Da	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25624:1259859 02/08/2020 - 02/14/2020 02/18/2020 02/25/2020	9 2/14/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Excessive Deficient Energy Deployment Charge Amount	ployment Charge Amount	02/13/2020	02/06/2020	260.22	000		-
Excessive Deficient Energy Deployment Charge Amount	oloyment Charge Amount	02/14/2020	02/07/2020	153.27	0.00	0.00	269.23
Excessive Energy Amount Excessive Energy Amount		02/08/2020	02/01/2020	(474.05)	0.00	0.00	123.21
Excessive Fnerov Amount		02/09/2020	02/02/2020	(667.11)	0.00	00.0	(667 11
Excessive Energy Amount		02/10/2020	02/03/2020	(285.04)	0.00	0.00	(285.04
Excessive Energy Amount		0202/11/20	02/04/2020	(1,561.02)	0.00	0.00	(1.561.02
Excessive Energy Amount		0202/21/20	02/02/20/20	(1.67)	0.00	0.00	(1.67)
Excessive Energy Amount		0202/61/20	02/02/20/20	(405.52)	0.00	0.00	(405.52
Net Inadvertent Distribution Amount	ount	0202/41/20	0202110/20	(87.77)	00.0	00.0	(87.77
Net Inadvertent Distribution Amount	ount	02/09/2020	02/02/2020	402.33	0.00	0.00	402.33
Net Inadvertent Distribution Amount	ount	02/10/2020	02/03/2020	C0 812	0.00	0.00	71.71
Net Inadvertent Distribution Amount	ount	02/11/2020	02/04/2020	793.54	0.00	0.00	718.82
Net Inadvertent Distribution Amount	ount	02/12/2020	02/05/2020	1.008.30	00.0	0.00	193.54
Net Inadvertent Distribution Amount	ount	02/13/2020	02/06/2020	2.660.91	00.0	00.0	1,008.30
Net Regulation Adjustment Amount	Dunt	02/14/2020	02/07/2020	2,830.90	0.00	0.00	2 830 00
Net Regulation Adjustment Amount		02/10/2020	02/03/2020	(4.77)	0.00	000	14 77)
Net Regulation Adjustment Amount		02/11/2020	02/04/2020	(3.46)	0.00	00.00	(3.46)
Non-Excessive Energy 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		02/20/20/20	02/02/2020	(57,308.82)	00.00	0.00	(57.308.82)
Non-Excessive Energy Amount		02/02/01/20	02/03/2020	146,777.87	0.00	0.00	146.777.87
Non-Excessive Energy Amount		0202/11/20	02/04/2020	141,647.80	00.00	0.00	141.647.80
Non-Excessive Fnergy Amount		0202/21/20	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	00.0	9 801 47
Price Volatility Make Whole Boumont And	And And	02/14/2020	02/07/2020	150,111.38	0.00	000	150 111 20
Price Volatility Make Whole Payment Amt		02/08/2020	02/01/2020	(2,451.54)	0.00	0.00	12 451 541
Price Volatility Make Whole Payment Amt	ment Amt	02/09/2020	02/02/2020	(1,141.03)	0.00	0.00	(1 141 03)
Price Volatility Make Whole Payment Amt	ment Amt	02/10/2020	02/03/2020	(1,063.37)	0.00	0.00	(1.063.37)
in the second seco		0202/11/20	02/04/2020	(452.03)	0.00	000	(10:000)

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

25624;1259859 02/08/2020 - 02/14/2020

### Invoice

	INDIANAPOLIS, IN 46204		For Statements Issu Invoice Date: Payment Due Date:	For Statements Issued: Invoice Date: Payment Due Date:	02/18/2020 02/18/2020 02/25/2020		
Participant ID:	IPLM Market Invoice						
	Description	Settlement	Operating	Real-Time	Day-Ahead	Other	Total
	conthines	Date	nalle	100 101 111	000	000	(17 105 66)
Ament American Albola Davment Amt	ment Amt	02/12/2020	02/05/2020	(99.601,71)	0.00	00.0	(1 905 34)
Price Volatility Make Whole Layment Amt	ment Amt	02/13/2020	02/06/2020	(1,905.34)	0.00	0.00	(F 066 QR)
Price volaulity Make Whole Payment Amt	ment Amt	02/14/2020	02/07/2020	(5,066.98)	0.00	0.00	(11.54)
Price Volatility Amount		02/10/2020	02/03/2020	(11.54)	0.00	00.0	(14.58)
		02/11/2020	02/04/2020	0.00	(27.41)	00.0	(64.53)
Ramp Capability Amount		02/12/2020	02/05/2020	(63.36)	(11.1)	00.0	(136.30)
Down Capability Amount		02/13/2020	02/06/2020	(93.88)	(74.74)	000	(226.69)
Down Conshility Amount		02/14/2020	02/07/2020	(97.6)	(ne.uzz)	000	(34.56)
Ramp Capability Amount		02/10/2020	02/03/2020	(34.56)	100 001	000	(76.17)
		02/11/2020	02/04/2020	16.13	(02.26)		(33.84)
Regulation Amount		02/12/2020	02/05/2020	53.88	(81.12)	0.00	(20.15)
		02/13/2020	02/06/2020	(22.15)	0.00	00.0	015.61
Regulation Amount	mount	02/08/2020	02/01/2020	915.61	0.00	00.0	962 10
Regulation Cost Distribution Amount	mount mount	02/09/2020	02/02/2020	962.10	0.00	00.0	1 094 74
Regulation Cost Distribution Amount	mount	02/10/2020	02/03/2020	1,094.74	0.00	000	1 434 85
Regulation Cost Distribution Amount	mount	02/11/2020	02/04/2020	1,434.85	0.00	0000	1 282 65
Regulation Cost Distribution Amount	mount	02/12/2020	02/05/2020	1,282.65	0.00	0.00	1 805 65
Regulation Cost Distribution Amount	mount	02/13/2020	02/06/2020	1,605.65	0.00	000	1 723 58
Regulation Cost Distribution Amount	mount	02/14/2020	02/07/2020	1,723.58	0.00	000	(615.64)
Possing Adentacy Aliction Amount	mount	02/08/2020	02/01/2020	(615.64)	0.00	00.0	(615.64)
Descrittee Aderuacy Auction Amount	mount	02/09/2020	02/02/2020	(615.64)	0.00	00.0	(615.64)
Descripte Adeniacy Auction Amount	mount	02/10/2020	02/03/2020	(915.04)	0.00	000	(615.64)
Resource Adoruscy Auction Amount	molint	02/11/2020	02/04/2020	(615.64)	0.00	000	(615,64)
Resource Adortized Auction Amount	mount	02/12/2020	02/05/2020	(615.64)	0.00	000	(615,64)
Resource Auequacy Auction A		02/13/2020	02/06/2020	(615.64)	0.00	000	(615,64)
Resource Adequacy Auction Amount		02/14/2020	02/07/2020	(615.64)	0.00	0000	16 067 168
Resource Adequacy Auction Announ		02/08/2020	02/01/2020	(6,067.16)	0.00	0.00	100101
Revenue Neutrality Uplifit Arriburit		02/09/2020	02/02/2020	10,138.41			10,130.46
Revenue Neutrality Uplift Amount	unt.	02/10/2020	02/03/2020	894.66			0.460
Revenue Neutrality Uplift Amount		02/11/2020	02/04/2020	(1,079.07)	0.00	0.00	H'nra.nr1)

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

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warket ratucipant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	COMPANY	Invoice Number For Statements Invoice Date: Payment Due Da	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25624:1259859 02/08/2020 - 02/14/2020 02/18/2020 02/25/2020	14/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
Q	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Revenue Neutrality Uplift Amount	at	02/12/2020	02/05/2020	5,118.47	0.00	00.0	5 118 4
Revenue Neutrality Uplift Amount Revenue Neutrality Uplift Amount		02/13/2020	02/06/2020	(140.70)	0.00	0.00	(140.70)
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	02/08/2020	02/01/2020	(1203.71)	0.00	0.00	(263.71
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	02/09/2020	02/02/2020	0.00	410.04	0.00	205.14
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	02/10/2020	02/03/2020	0.00	287.59	0.00	287 50
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	02/11/2020	02/04/2020	0.00	17.50	0.00	17.50
Revenue Sufficiency Guarantee Distribution Amount Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	02/12/2020	02/05/2020	0.00	833.52	0.00	833.52
Revenue Sufficiency Guarantee Distribution Amount	Distribution Amount	0202/91/20	02/06/2020	0.00	786.39	0.00	786.39
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/11/2020	02/0//2020	0.00	40.89	0.00	40.89
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/12/2020	02/05/2020	12:0	0.00	0.00	8.27
Revenue Sufficiency Guarantee	First Pass Dist Amount	02/13/2020	02/06/2020	266.03	0.00	0.00	292.97
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/14/2020	02/07/2020	8.33	0.00	00.0	200.002 8 33
Revenue Sumiciency Guarantee Make Whole Payment Amt	Make Whole Payment Amt	02/08/2020	02/01/2020	0.00	(2,395.71)	0.00	(1) 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		0202/11/20	02/04/2020	175.74	1,131.23	0.00	1,306.97
Schedule 24 Allocation Amount		020212120	0202/20/20	165.29	1,266.17	0.00	1,431.46
Schedule 24 Allocation Amount		02/14/2020	0202/00/20	08.011	1,283.83	0.00	1,459.63
Schedule 24 Distribution Amount		02/08/2020	02/01/2020	10.121	1,324.69	0.00	1,446.30
Schedule 24 Distribution Amount		02/00/2020	02/02/10/20	(2,004.//)	00.00	0.00	(2,664.77)
Schedule 24 Distribution Amount		02/10/2020	02/03/2020	(10.000.2)	0.00	00'0	(2,558.57)
Schedule 24 Distribution Amount		02/11/2020	02/04/2020	(2,749,43)	0.00	0.00	(2,749.45)
Schedule 24 Distribution Amount		02/12/2020	02/05/2020	(2,862,05)		0.00	(2,840.66
Schedule 24 Distribution Amount		02/13/2020	02/06/2020	(2,898,62)	000	0.00	(CU.208,2)
Schedule 24 Distribution Amount		02/14/2020	02/07/2020	(2.927.09)	0.00	0.00	(2,898.62)
spiriting Reserve Amount		02/12/2020	02/05/2020	(297.33)	000	000	(00.120.2)

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2000

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### Invoice

	INDIANAPOLIS POWER & LIGH ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	GHI COMPANY	For Statements Issu Invoice Date: Payment Due Date:	For Statements Issued: Invoice Date: Payment Due Date:	02/08/2020 - 02/14/2020 02/18/2020 02/25/2020	14/2020	
Participant ID:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
		UCUCIC FICO	UCUCIONICO	(142 48)	0.00	00.00	(142.48)
Spinning Reserve Amount		02/13/2020	0202/00/20	240 50	000	0.00	249.59
Spinning Reserve Cost Distribution Amount	tion Amount	0202/00/20	0202/10/20	288.66	0.00	0.00	288.66
Spinning Reserve Cost Distribution Amount	tion Amount	0202/01/20	02/03/2020	471.04	0.00	0.00	471.04
Spinning Reserve Cost Distribution Amount	tion Amount	0202011120	0202/2020	773 73	0.00	0.00	773.73
Spinning Reserve Cost Distribution Amount	tion Amount	02021012020	02/05/2020	830.04	00.00	00.00	830.04
Spinning Reserve Cost Distribution Amount	tion Amount	0201212020	02/06/2020	930.17	00.00	0.00	930.17
Spinning Reserve Cost Distribution Amount	tion Amount	02/17/2020	02/02/2020	864.07	00.00	0.00	864.07
Spinning Reserve Cost Distribution Amount		02/08/2020	02/01/2020	117.90	00.00	00.00	117.90
Supplemental Reserve Cost Distribution Amount		02/00/2020	02/02/2020	121.82	00.00	0.00	121.82
Supplemental Reserve Cost Distribution Amount	stribution Amount	02/10/2020	02/03/2020	106.10	0.00	00.00	106.10
Supplemental Reserve Cost Distribution Amount	stribution Amount	02/11/2020	02/04/2020	108.53	00.00	0.00	108.53
Supplemental Reserve Cost Distribution Amount	stribution Amount	02/12/2020	02/05/2020	122.38	0.00	0.00	122.38
Supplemental reserve cost Distribution Amount	stribution Amount	02/13/2020	02/06/2020	127.17	0.00	0.00	11.121
Supplemental Reserve Cost Distribution Amount	stribution Amount	02/14/2020	02/07/2020	130.36	0.00	0.00	10.UCI
Transmission Guarantee Unlift Amount	Amount	02/08/2020	02/01/2020	0.00	0.00	3.21	3.21 74 78
Transmission Guarantee Uplift Amount	Amount	02/10/2020	02/03/2020	0.00	0.00	0.25	0.35
Transmission Guarantee Uplift Amount	Amount	02/12/2020	02/05/2020	0.00	0.00	0.50	0.50
Transmission Guarantee Uplift Amount	Amount	02/13/2020	02/06/2020	0.00	0.00	30.40	39.49
Transmission Guarantee Uplift Amount	Amount	02/14/2020	02/1/0/20	0.00	0.00	369,481.75	369,481.75
Transmission Rights Annual Transaction Amount	ansaction Amount	02/08/2020	02/01/2020	0.00	0.00	(3.27)	(3.27)
Transmission Rights Full Funding Guarantee Amount	ing Guarantee Amount	0202/00/20	02/03/2020	0.00	00.0	(24.28)	(24.28)
Transmission Rights Full Funding Guarantee Amount	ing Guarantee Amount	0202/01/20	02/05/2020	00.00	00.00	(0.35)	(0.35)
Transmission Rights Full Funding Guarantee Amount		0201212020	02/06/2020	000	00.00	(0:20)	(0.50)
Transmission Rights Full Funding Guarantee Amount		020210120	02/07/2020	0.00	00.0	(39.49)	(39.49)
Transmission Rights Full Funding Guarantee Arriburit		02/08/2020	02/01/2020	00.00	0.00	10,515.13	10,515.1
Transmission Rights Hourly Allocation Amount	location Amount	02/09/2020	02/02/2020	00.00	0.00	7,461.49	7,461.49
Transmission Rights Hourly Allocation Arriburit		02/10/2020	02/03/2020	00.00	0.00	497.25	497.25
I ransmission Rights Hourly Allocation Announce	location Amount	02/11/2020	02/04/2020	00.00	0.00	8,122.48	8,122.4

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2007

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Invoice

Midcontinent Independent System Operator, Inc.

P.O Box 4202 Carmel, IN 46082-4202	

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Invoice

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

Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Billing Period: S14						0.000
Factor Amount	02/13/2020	01/30/2020	\$29.24	\$0.00	\$0.00 0	\$29.24
	02/14/2020	01/31/2020	(2.83)	0.00	0.00	(2.83)
Asset Energy Amount	02/00/2020	01/26/2020	(0.64)	0.00	0.00	(0.64)
Demand Response Allocation Uplint Unarge	02020010100	01/27/2020	0.23	0.00	0.00	0.23
Demand Response Allocation Uplift Charge	0202101120	01/28/2020	1 15	0.00	0.00	1.15
Demand Response Allocation Uplift Charge	0202111/20	01/20/2020	26.2	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 Uplint Unarge	02020210120	01/31/2020	(0.07)	0.00	0.00	(0.07
Demand Response Allocation Uplitt Charge	0202121120	01/25/2020	21.10	0.00	0.00	21.10
Distribution of Losses Amount	02/00/2020	01/26/2020	19.98	0.00	00.00	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)	00.00	0.00	(686.78
Distribution of Losses Amount	02021010100	01/20/2020	174.98	0.00	0.00	174.98
Distribution of Losses Amount	02/13/2020	01/30/2020	32.13	00.00	00.00	32.13
Distribution of Losses Amount	02/14/2020	01/31/2020	(38.05)	00.00	00.00	(38.05)
Distribution of Losses Amount	02/08/2020	01/25/2020	0.01	0.00	0.00	0.0
Excessive Deficient Energy Deployment Charge Amount	0202/00/2020	01/28/2020	(0.02)	00.00	00.00	(0.05
Excessive Deficient Energy Deployment Charge Arriburit	02/14/2020	01/31/2020	(0.02)	0.00	00.00	(0.05)
Excessive Deficient Energy Deployment Unarge Arributit	02021112020	01/31/2020	376.39	00.00	0.00	376.39
AVP Distribution Amount	02/08/2020	01/25/2020	(2.78)	00.00	00.00	(2.78)
Vet Inadvertent Distribution Amount	02/00/2020	01/26/2020	14.22	00.0	0.00	14.22
Vet Inadvertent Distribution Amount	02/10/2020	01/27/2020	152.10	0.00	00.00	152.10
Net Inadvertent Distribution Amount	02/11/2020	01/28/2020	(1.210.74)	00.00	00.00	(1,210.74
Vet Inadvertent Distribution Amount	0202/11/2020	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)

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warket Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	T COMPANY	Invoice Number For Statements Invoice Date: Payment Due Da	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25624:1259859 02/08/2020 - 02/14/2020 02/18/2020 02/18/2020	14/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
De	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	unt	02/08/2020	01/25/2020	0.27	0.00	000	10.0
Regulation Cost Distribution Amount Regulation Cost Distribution Amount	unt	02/09/2020	01/26/2020	(0.41)	0.00	0.00	(0.41)
Regulation Cost Distribution Amount	unt	0202/01/2020	0202/12/10	0.48	0.00	00.00	0.48
Regulation Cost Distribution Amount	unt	02/12/2020	01/29/2020	(76.0)	0.00	00'0	(26.0)
Regulation Cost Distribution Amount	unt	02/13/2020	01/30/2020	0.16	00.0	0.00	0.01
Regulation Cost Distribution Amount	unt	02/14/2020	01/31/2020	(1.14)	0.00	0.00	01.10
Revenue Neutrality Uplift Amount		02/08/2020	01/25/2020	5.45	0.00	0.00	5 45
Revenue Neutrality Uplit Amount Revenue Neutrality Uplit Amount		02/09/2020	01/26/2020	(14.41)	0.00	0.00	(14.41)
Revenue Neutrality Uplift Amount		02/10/2020	01/27/2020	(179.53)	0.00	00.00	(179.53)
Revenue Neutrality Uplift Amount		0202/11/20	0202/02/10	1,430.93	0.00	0.00	1,430.93
Revenue Neutrality Uplift Amount		02/13/2020	01/30/2020	281.00	0.00	0.00	281.00
Revenue Neutrality Uplift Amount		02/14/2020	01/31/2020	10.010	0.00	0.00	575.81
Revenue Sufficiency Guarantee First Pass Dist Amount	irst Pass Dist Amount	02/08/2020	01/25/2020	(0.83)	0.00	0.00	(9.66)
Revenue Sufficiency Guarantee First Pass Dist Amount	irst Pass Dist Amount	02/10/2020	01/27/2020	(0.04)	0.00	0.00	(0.83)
Kevenue Sufficiency Guarantee First Pass Dist Amount	irst Pass Dist Amount	02/11/2020	01/28/2020	(0.12)	000	0000	(0.04)
Revenue Sufficiency Guarantee First Pass Dist Amount	irst Pass Dist Amount	02/12/2020	01/29/2020	2.52	0.00	0.00	0.12)
Schedule 24 Allocation Amount	irst Pass Dist Amount	02/14/2020	01/31/2020	1.67	0.00	0.00	1.67
Schedule 24 Allocation Amount		02/13/2020	01/30/2020	0.02	0.00	0.00	0.02
Schedule 24 Distribution Amount		02/14/2020	01/31/2020	(0.01)	00.00	0.00	(0.01)
Schedule 24 Distribution Amount		02/08/2020	01/25/2020	1.33	00.0	0.00	1.33
Schedule 24 Distribution Amount		02/09/2020	01/26/2020	(0.20)	00.00	0.00	(0.20)
Schedule 24 Distribution Amount		020/10/2020	01/27/2020	(0.20)	00.00	0.00	(0.20)
Schedule 24 Distribution Amount Schedule 24 Distribution Amount		02/11/2020	01/28/2020	1.45	00.00	0.00	1.45
Schedule 24 Distribution Amount		0202/21/20	01/29/2020	0.67	0.00	0.00	0.67
Schedule 24 Distribution Amount		0202/91/20	01/30/2020	(0.56)	00.00	0.00	(0.56)
Spinning Reserve Cost Distribution Amount	n Amount	0202/41/20	01/31/2020	(0.22)	0.00	00.0	(0.22)
Spinning Reserve Cost Distribution Amount	n Amount	0202/60/20	07/20/20	0.15	0.00	0.00	0.15
		0202101120	N112112U2U	0.68	00.00	000	0 60

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Invoice

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

Market Participant:	INDIANAPOLIS POWER & LIGH ONE MONUMENT CIRCLE INDIANAPOLIS, IN 46204	SHT COMPANY	Invoice Number: For Statements Isst Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	23024:1233033 02/08/2020 - 02/14/2020 02/18/2020 02/25/2020	4/2020	
Participant ID:	IPLM Market Invoice					-	
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount Spinning Reserve Cost Distribution Amount Spinning Reserve Cost Distribution Amount Supplemental Reserve Cost Distribution Amount Supplemental Reserve Cost Distribution Amount Supplemental Reserve Cost Distribution Amount	ution Amount ution Amount ution Amount stribution Amount stribution Amount stribution Amount	02/11/2020 02/12/2020 02/13/2020 02/13/2020 02/13/2020 02/14/2020	01/28/2020 01/29/2020 01/31/2020 01/30/2020 01/31/2020 01/31/2020	(1.07) 0.71 0.05 0.35 0.02 0.02 (0.18)	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	(1.07) 0.71 (0.01) 0.35 0.35 (0.18)
Total Net (Revenue)/Charge	Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S14:	tor S14:		\$239.30	\$0.00	\$0.00	\$ \$239.30 \$

Indianapolis Power & Light Company WP MISON Non-Fuel Charges and Revenue - February 2020

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**MISO** 

Invoice

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

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

Description	Settlement	Operating	Real-Time	Day-Ahead	Other	Total
Silling Period: S55						
Demand Response Allocation Uplift Charge	02/08/2020	12/15/2019	\$8.23	\$0.00	00.0%	£8 23
Jemand Response Allocation Uplift Charge	02/09/2020	12/16/2019	4 29	000	00.00	2.00
Demand Response Allocation Uplift Charge	02/10/2020	12/17/2019	(3.28)	0000	00.0	4.29
Demand Response Allocation Uplift Charge	0000/11/00	0100/01/01	(07:0)	0.00	0.00	(3.28)
Demand Response Allocation Unlift Charge	0202/11/20	6107/01/71	(8.44)	0.00	00'0	(8.44
Demand Resonate Allocation Unlift Character	071717170	6102/61/21	0.16	0.00	00'0	0.16
	02/13/2020	12/20/2019	(0.85)	00:0	0.00	10.85
	02/14/2020	12/21/2019	(0.53)	0.00	000	(0.63)
	02/08/2020	12/15/2019	(3.05)	0.00	0.00	13.05
	02/09/2020	12/16/2019	(22.60)	000	000	(00.0)
Distribution of Losses Amount	02/10/2020	12/17/2019	14.00	00.00	000	14 00
Jistribution of Losses Amount	02/11/2020	12/18/2019	(55.60)	000	000	
Distribution of Losses Amount	02/12/2020	12/19/2019	(0.64)	0.00	0000	(00.00)
Distribution of Losses Amount	02/13/2020	12/20/2019	000	00.0	0000	(U.04)
Distribution of Losses Amount	02/14/2020	12/21/2019	(15 54)	0.00	0.00	0.99
Excessive Deficient Energy Deployment Charge Amount	02/08/2020	12/15/2019		0000	0.00	(10.01)
Excessive Deficient Energy Deployment Charge Amount		10/10/01/01	10.0	0.00	0.00	0.02
Excessive Deficient Energy Denhyment Charge Amount	0202/02/2020	6107/01/71	0.01	0.00	0.00	0.01
verseive Definient Energy Deployment Charge Amount	071117020	6102/81/21	(0.08)	0.00	00.00	(0.08)
Evolution Deficient Energy Deployment Charge Amount	02/12/2020	12/19/2019	0.00	0.00	0.00	000
	02/13/2020	12/20/2019	0.01	0.00	0.00	0.0
LAUGESIVE DETICIENT ENERgy DEPIOYMENT Charge Amount	02/14/2020	12/21/2019	(0.08)	0.00	0.00	(0.08)
	02/08/2020	12/15/2019	4.03	0.00	000	SO V
	02/09/2020	12/16/2019	0.26	0.00	000	90.4
	02/10/2020	12/17/2019	(0.02)	0.00	000	10 01
Ver Inadvertent Distribution Amount	02/11/2020	12/18/2019	0.52		0000	(cn·n)
Vet Inadvertent Distribution Amount	02/12/2020	12/19/2019	0.88	0000	0.00	79.0
Net Inadvertent Distribution Amount	02/13/2020	12/20/2019	(1 21)	000	0000	0.88
		R . K . L . L . L . L . L	1 1	00.0	0.00	17.1)

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Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	HI COMPANY	For Statements Iss Invoice Date: Payment Due Date:	For Statements Issued: Invoice Date: Payment Due Date:	02/08/2020 - 02/14/2020 02/18/2020 02/25/2020	14/2020	
Participant ID:	IPLM Market Invoice						
Invoice Lype:		Settlement	Operating	Real-Time	Day-Ahead	Other	Total
	Description	Date	Date			000	120 000 01
A contribution of the second sec	to the second seco	02/14/2020	12/21/2019	(3,222.97)	0.00	0.00	(3,222.91)
Net Inadvertent Uistribution 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	40.0 7 40
Regulation Cost Distribution Amount		02/10/2020	12/17/2019	0.42	0.00	0.00	0.42
Regulation Cost Distribution Amount	mount	02/11/2020	12/18/2019	0.23	0.00	0.00	0.20
Regulation Cost Distribution Amount		02/12/2020	12/19/2019	6.19	0.00	0.00	0.10
Regulation Cost Distribution Amount		02/13/2020	12/20/2019	2.17	0.00	0.00	11.7
		02/14/2020	12/21/2019	3.13	00.00	0.00	3.13
Regulation Cost Distribution Arributit		02/08/2020	12/15/2019	(21.81)	0.00	0.00	(21.81)
Revenue Neutrality Uplift Arriourit		02/06/2020	12/16/2019	(26.85)	0.00	0.00	(08.07)
Revenue Neutrality Uplift Amount		02/10/2020	12/17/2019	(8.04)	0.00	0.00	(8.04)
Revenue Neutrality Uplin Amount	nur	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	unt	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 Neutrality Uplift Amount	unt - Fint Dans Dief Amount	02/08/2020	12/15/2019	2.61	0.00	0.00	2.61
Revenue Sufficiency Guarantee First Pass Dist Amount	E FIRST Pass Ulst Amount	02/09/2020	12/16/2019	(0.61)	0.00	0.00	(0.61)
Revenue Sufficiency Guarantee First Pass Dist Amount	C 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	e First Pass Dist Amount	02/11/2020	12/18/2019	(2.29)	0.00	00.00	(2.29)
Revenue Sufficiency Guarantee First Pass Dist Amount	e 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	C First Door Dist Amount	02/13/2020	12/20/2019	2.67	0.00	0.00	2.6/
Revenue Sufficiency Guarantee First Pass Dist Amount	e First Pass Dist Amount	02/14/2020	12/21/2019	0.03	00.00	0.00	0.03
Revenue Sufficiency Guarantee First Pass Ulst Arriburit	CE FIRST Pass UIST ATTIOUTIL	02/08/2020	12/15/2019	1.95	00.0	0.00	1.95
Schedule 24 Distribution Amount	unt	02/00/2020	12/16/2019	1.15	0.00	0.00	1.15
Schedule 24 Distribution Amount	unt	0202101010100	10/12/01/21	0.73	0.00	00.00	0.73
Schedule 24 Distribution Amount	unt	0202/01/20	0100/01/21	1.33	00.00	0.00	1.330
Schedule 24 Distribution Amount	unt	0000101100	0100/01/01	70.07	0.00	0.00	0.2
Schedule 24 Distribution Amount	unt	0202121/20	0100/00/01	(0.45)	0.00	0.00	(0.45)
Schedule 24 Distribution Amount	unt	02021212020	0102/02/21	(0.42)	000	00.00	(0.42
Schedule 24 Distribution Amount	unt	0202/91/20	12/21/2019	0.54		0.00	0.54
Shinning Reserve Cost Distribution Amount	ution Amount	NZI NOIZUZI	0107101171				

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Invoice

Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	T COMPANY	Invoice Number; For Statements Issi Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25624:1259859 02/08/2020 - 02/14/2020 02/18/2020 02/25/2020	/14/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Spinning Reserve Cost Distribution Amount Spinning Reserve Cost Distribution Amount Spinning Reserve Cost Distribution Amount Spinning Reserve Cost Distribution Amount Spinning Reserve Cost Distribution Amount Supplemental Reserve Cost Distribution Amount Supplemental Reserve Cost Distribution Amount Supplemental Reserve Cost Distribution Amount	bution Amount bution Amount bution Amount bution Amount Distribution Amount Distribution Amount	02/09/2020 02/11/2020 02/11/2020 02/13/2020 02/11/2020 02/13/2020 02/13/2020	12/16/2019 12/18/2019 12/18/2019 12/19/2019 12/19/2019 12/19/2019 12/19/2019 12/20/2019	0.01 0.78) 0.78) 0.78) (0.78) (0.78) (0.78) (0.78) (0.78) (0.78) (0.76)		0.0000000000000000000000000000000000000	0.01 0.78) 0.19 0.178) (0.17) (0.17) (0.16) (0.16)
Total Net (Revenue)/Charge	Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S55	or S55:		\$50.24	\$0.00	\$0.00	\$50.24

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 86 of 115

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Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204		Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25624:1259859 02/08/2020 - 02/14/2020 02/18/2020 02/25/2020	114/2020	
Participant ID: Invoice Type:	IPLM Market Invoice					
	Description Settlement	ment Operating	ng Real-Time	Day-Ahead	Other	Total

Description	Settlement Date	Operating	Real-Time	Day-Ahead	Other	Total
Billing Period: S105						
Domond Besnonse Allocation I Inlift Charge	02/08/2020	10/26/2019	\$0.05	\$0.00	\$0.00	\$0.05
Demond Decembers Allocation Unlift Charge	02/10/2020	10/28/2019	0.07	00.00	0.00	0.07
Jernaria Response Allocation Uplint Charae	02/11/2020	10/29/2019	0.56	0.00	00.00	0.56
Defination Response Anocation Uprint Orlange	02/12/2020	10/30/2019	2.89	00.00	0.00	2.89
Jenialia Respuise Allocation Unlift Charge	02/13/2020	10/31/2019	0.34	0.00	00.00	0.34
emand response Anocation Uprint Criarge	02/14/2020	11/01/2019	(6.35)	00.0	0.00	(6.35)
Jemand Response Allocation uplint criarge	02/08/2020	10/26/2019	23.22	00.00	0.00	23.22
	02/09/2020	10/27/2019	4.12	00.00	0.00	4.12
Jistribution of Losses Arributit	02/10/2020	10/28/2019	(2.03)	00.00	0.00	(2.03)
JISTRIDULIOTI OL LOSSES ATTIOUTIC	02/11/2020	10/29/2019	0.26	00.00	00.00	0.26
	02/12/2020	10/30/2019	1.85	0.00	00.00	1.85
JISTRIBUTION OF LOSSES ARTIOURIL	02/13/2020	10/31/2019	0.15	00.00	0.00	0.15
Jistribution of Losses Announce	02/14/2020	11/01/2019	3.17	00.0	0.00	3.17
Distribution of Losses Arributit	02/08/2020	10/26/2019	0.33	00.0	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 Deproyment Charge Amount	02/13/2020	10/31/2019	(0.02)	00.00	0.00	(0.02)
Excessive Delicient Energy Deproyment Onergy Announce	02/13/2020	10/31/2019	(25.55)	0.00	0.00	(25.55)
MAT Distribution Announce Not Inconstant Distribution Amount	02/08/2020	10/26/2019	0.03	0.00	0.00	0.03
Net Inauvertent Distribution Amount	02/09/2020	10/27/2019	0.03	00.0	0.00	0.03
Vet Irlauvertent Distribution Amount	02/10/2020	10/28/2019	(3.21)	0.00	0.00	(3.21)
Vet Irradvertent Distribution Amount	02/11/2020	10/29/2019	(0.11)	00.00	0.00	(0.11)
Vet friadvertent Distribution Amount	02/12/2020	10/30/2019	(0.05)	0.00	0.00	(90.02)
Vet Induvertent Distribution Amount	02/13/2020	10/31/2019	(0.01)	00.00	0.00	(0.01)
Net Irradvertent Distribution Amount	02/14/2020	11/01/2019	0.01	0.00	0.00	0.01
Net Irlauver territ Distribution Amount Doculation Cost Distribution Amount	02/08/2020	10/26/2019	0.58	0.00	0.00	0.586
Doculation Cost Distribution Amount	02/09/2020	10/27/2019	0.08	0.00	0.00	0.08

Indianapolis Power & Light Company Cause No. 44808 RTO 4

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Market Participant:	INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE INDIANAPOLIS,IN 46204	IT COMPANY	Invoice Number: For Statements Issi Invoice Date: Payment Due Date:	Invoice Number: For Statements Issued: Invoice Date: Payment Due Date:	25624:1259859 02/08/2020 - 02/14/2020 02/18/2020 02/25/2020	/14/2020	
Participant ID: Invoice Type:	IPLM Market Invoice						
	Description	Settlement Date	Operating Date	Real-Time	Day-Ahead	Other	Total
Regulation Cost Distribution Amount	ount	0202/01/20	10/08/010	0.12	000	000	
Regulation Cost Distribution Amount	ount	0202101120	0102/02/01	0.13	0.00	0.00	0.13
Regulation Cost Distribution Amount	ount	02/12/2020	10/30/2019	0.03	0.00	0.00	0.39
Regulation Cost Distribution Amount	ount	02/13/2020	10/31/2019	2.01	00.0	000	0.23
Regulation Cost Distribution Amount	ount	02/14/2020	11/01/2019	0.11	00.0	000	2.10
Revenue Neutrality Uplift Amount	tt.	02/08/2020	10/26/2019	76.48	00.0	00.0	76.40
Revenue Neutrality Uplift Amount	t	02/09/2020	10/27/2019	5.73	00.0	0.00	10.40 5.73
Revenue Neutrality Uplift Amount	t	02/10/2020	10/28/2019	2.88	000	00.0	0.10
Revenue Neutrality Uplift Amount	t	02/11/2020	10/29/2019	(0.45)	0.00	00.0	(0.45)
Revenue Neutrality Uplift Amount	t	02/12/2020	10/30/2019	1.16	0.00	0.00	116
Revenue Neutrality Uplift Amount	t	02/13/2020	10/31/2019	5.43	00.00	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	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	First Pass Dist Amount	02/09/2020	10/27/2019	(0.03)	00.00	0.00	(0.03)
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/10/2020	10/28/2019	(0.66)	00.00	0.00	(0.66)
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/11/2020	10/29/2019	(0.56)	00.00	0.00	(0.56)
Revenue Sufficiency Guarantee First Pass Dist Amount	First Pass Dist Amount	02/12/2020	10/30/2019	(1.80)	00.00	0.00	(1.80)
Device Sufficiency Guarantee First Pass Dist Amount	FIRST Pass Ulst Amount	02/13/2020	10/31/2019	0.22	0.00	0.00	0.22
Schedule 2011/clefticy guarantee First Pass Dist Amount Schedule 24 Distribution Amount	FILST PASS DIST AMOUNT	02/14/2020	11/01/2019	(0.29)	0.00	0.00	(0.29)
Schedule 24 Distribution Amount		0202/00/20	10/20/2019	(0.12)	0.00	0.00	(0.12)
Schedule 24 Distribution Amount		0707/60/70	6102/12/01	(0.31)	0.00	0.00	(0.31)
Schedule 24 Distribution Amount		0202101120	6107/97/01	(0.41)	0.00	00.00	(0.41)
Schedule 24 Distribution Amount		0202/11/20	10/29/2019	(0.44)	0.00	00.00	(0.44)
Schodulo 24 Distribution Amount		0707/71/70	10/30/2019	(0.20)	0.00	00.00	(0.20)
Schedule 24 Distribution Amount		02/13/2020	10/31/2019	(0.26)	00.00	0.00	(0.26)
Science 24 Distribution Allount		02/14/20/20	9102/10/11	0.23	0.00	0.00	0.23
Spinning Reserve Cost Distribution Amount		02/08/2020	10/26/2019	0.37	0.00	00.00	0.37
Spinning Reserve Cost Distribution Amount	on Amount	02/09/2020	10/27/2019	0.10	0.00	00.00	0.10
Spinning Reserve Cost Distribution Amount		02/10/2020	10/28/2019	0.15	0.00	00.00	0.15
Spiritual neserve cost Distribution Amount	JIL AMOUNT	02/14/2020	11/01/2019	0.19	0.00	0.00	010

Indianapolis Power & Light Company Cause No. 44808 RTO 4 WP MISON Non-Fuel Charges and Revenue - February 2020 Page 88 of 115

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

0.13

0.00

Total

Other

\$0.00

\$0.00

\$98.03

Total Net (Revenue)/Charge of Real Time and Day Ahead Markets for S105:

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#### Midcontinent Independent System Operator, Inc.

Invoice

Invoice Number: 8516006602

Attn: Accounts Payable	Date	07-FEB-20
INDIANAPOLIS POWER AND LIGHT COMPANY 1230 WEST MORRIS STREET	Customer ID	IPL
INDIANAPOLIS IN 46221	Purchase Order	

Description	Total
Miscellaneous Adjustments Charges for Billing Period January 2020 MISO (TS0)	513.34
TOTAL	513.34
	010.01

Electronic Payment Instructions: ACH Payments JP Morgan Chase Bank, NA Indianapolis, IN ABA:074000010 ACCT:633708425	<u>Wire Instructions</u> 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, S	Sunday or holiday, the invoice payment is due on th	ne 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



Invoice

#### Midcontinent Independent System Operator, Inc.

Invoice Number: 8516009201

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Attn: Accounts Payable	Date	07-FEB-20
INDIANAPOLIS POWER & LIGHT COMPANY	Customer ID	IPLM
ONE MONUMENT CIRCLE INDIANAPOLIS IN 46204	Purchase Order	
INDIANAPOLIS IN 40204		
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) Schedule 26D Charges for Billing Period January 2020 MISO (TS0)		299.12 375.99
		575.99
TOTAL		2,221,097.59

Electronic Payment Instructions:		
ACH Payments	Wire Instructions	International Wire Instructions
JP Morgan Chase Bank, NA	JP Morgan Chase Bank, NA	JP Morgan Chase Bank, NA
Indianapolis, IN	Indianapolis, IN	Indianapolis, IN
ABA:074000010	ABA: 021000021	Swift Code: CHASUS33
ACCT:708360607	ACCT:708360607	ABA:021000021
		ACCT:708360607
'***ATTENTION: This payment must be sen	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, Sun	day or holiday, the invoice payment is due on the followir	ng 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



#### Midcontinent Independent System Operator, Inc.

Invoice

Invoice Number: 8516009202

Attn: Accounts Payable	Date	07-FEB-20
INDIANAPOLIS POWER & LIGHT COMPANY ONE MONUMENT CIRCLE	Customer ID	IPLM
INDIANAPOLIS IN 46204	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	
For all inquiries, please contact:	ClientRelations@misoenergy.org	
	Thank You, In Advance	

Federal Tax ID #43-1827033



Invoice

#### Midcontinent Independent System Operator, Inc.

Invoice Number: 8516009210

Attn: Accounts Payable	Date	07-FEB-20
INDIANAPOLIS POWER & LIGHT COMPANY	Customer ID	IPLM
ONE MONUMENT CIRCLE	Purchase Order	
INDIANAPOLIS IN 46204		
Description		Total
Schedule 10 FERC Charges for Billing Period January 2020 MI		90,815.05
Schedule 10 Demand Charges for Billing Period January 2020		97,326.32
Schedule 10 Energy Charges for Billing Period January 2020 M	IISO (TS0)	86,034.55
TOTAL		274,175.92

Electronic Payment Instructions:		
ACH Payments	Wire Instructions	International Wire Instructions
JP Morgan Chase Bank, NA	JP Morgan Chase Bank, NA	JP Morgan Chase Bank, NA
Indianapolis, IN	Indianapolis, IN	Indianapolis, IN
ABA:074000010	ABA: 021000021	Swift Code: CHASUS33
ACCT:633708425	ACCT:633708425	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, Su	nday or holiday, the invoice payment is due on the follow	ing business day.
Remittance Address	MISO Accounts Receivable	
	P.O. Box 4202	
	Carmel, IN 46082-4202	
<b>— — — — — — — — — —</b>		
For all inquiries, please contact:	ClientRelations@misoenergy.org	
	Thank You, In Advance	

Federal Tax ID #43-1827033

Indianapolis Power & Light-JE185 Amoritization of Prepaid Bank Fees CAUsers Junn abram.Documents/SAP/SAP GUIV(02)E18502 2020\_20200521185923.333\_X:stab)[159100010 Description of Accounts. These accounts are used to track prepaid Junking and rating agency fees by company.

Company	Description	Periods Covered	in Mos	Invoice Amount	-	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.
1C	Annual Admin Agency Fee	05/07/2019-05/07/2020	12	21,500.00	7,166.67	70000012		1,791.67	1,791.67	1,791.67	1,791.67									3,583.34	2	-
1C	Annual Admin Agency Fee																				0	
	6807100100 OUS22.03.33.0008																			-		
ISO	FERC Demand Charges	January, 2020	1	112,564.50	112,564.50			112,564.50												-	0	
ISO	FERC Demand Charges	February, 2020	1	81,004.16	81,004.16				81,004.16											-	0	
ISO	FERC Demand Charges	March, 2020	1	95,394.98	95,394.98					95,394.98										95,394.98	1	
SO	FERC Demand Charges	April, 2020	1	78,874.39	78,874.39						78,874.39									78,874.39	1	
ISO	FERC Demand Charges	May, 2020	1	92,074.52	92,074.52							92,074.52								92,074.52	1	
ISO	FERC Demand Charges	June, 2020	1	95,977.00	95,977.00				•				95,977.00							95,977.00	1	
ISO	FERC Demand Charges	July, 2020	1	111,315.21	111,315.21									111,315.21						111,315.21	1	
SO SO	FERC Demand Charges	August, 2020	1	97,242.86	97,242.86										97,242.86	07.452.20				97,242.86	1	
	FERC Demand Charges	September, 2020 October, 2020	1	97,453.39 95,895.23	97,453.39 95,895.23											97,453.39	95.895.23			97,453.39 95,895.23	1	
SO SO	FERC Demand Charges FERC Demand Charges	November, 2020	1	95,895.23 86,054.73	95,895.23 86.054.73												95,895.23	86.054.73		95,895.23 86,054.73	1	
ISO	FERC Demand Charges	December, 2020	1	90,463.71	80,034.75													80,054.75	90.463.71	90,463.71	1	
ISO	FERC Demand Charges	January, 2021	1	90,815.05															90,403.71	90,405.71		
30	6800300010 OUS22.03.99.0003	January, 2021		90,015.05			90,815.05													90,015.05		
							,															
orkiva	Annual Subscription		12		-																0	
	6108300100																					
II.	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	331,614.27	10	
II.	Lobbying Dues		12	63,777.59	-	70000015		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	
I	Charitbale Contribution		1	12,321.09	-			12,321.09	-	-	-	-	-		-	-	-	-	-		0	
6058200065 a	nd 6806600010 OUS22.03.59.0005																					
mpany US22 7	Potal				1.051.017.64		90.815.05	165.153.48	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	128.939.94	1.419.906.67		



 $\checkmark$ 

Account Number			11591	00010	Prepaid Oth	her
Company Code			US22		Indianapoli	s Power & Light
Fiscal Year			2020			
Display Mon	e Chars					
All Documents In	Currency		*		Display Curre	ncy
20.B.						
Month	Debit	Credit	Balance	Cur	n. Bal.	
Bal.Carryforward				1,051,0	7.53	
January	564,499.51	165,153.49	399,346.02	1,450,30	53.55	
February	90,815.05		90,815.05	1,541,1	78.60	



#### Midcontinent Independent System Operator, Inc. Page: 1 of 6

#### **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. Page: 2 of 6

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. Page: 3 of 6

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. Page: 4 of 6

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. Page: 5 of 6

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. Page: 6 of 6

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. Page: 1 of 8

#### **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. Page: 2 of 8

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



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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



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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



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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



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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 IGSI	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



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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



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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



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#### **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



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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



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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 RPGI	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



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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



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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

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**Grand Total Amount** 

93,131.36

Account No.       ACCOUNTS CREDITED       Amount         1112670020       PNC Bank account 4620610553       76,937.02         Wire to:       THE BANK OF NEW YORK MELLLON       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         xplanation:       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         ccount 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       76,937.01	Account No.	ACCOUNTS DEBITED	Amount
1112670020       PNC Bank account 4620610553       76,937.02         Wire to:       THE BANK OF NEW YORK MELLLON 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         xplanation:       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.         xplanation:       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.         xplanation:       To reimburse Lakefield State of amounts collected by MISO with respect to Reactive Power and Voltage Control.         xplanation:       To reimburse Lakefield State of amounts collected by MISO of the Facility's allocated share of amounts collected by MISO are power and Voltage Control.         xplanation:       To reimburse Lakefield State of the provide the sective Power and Voltage Control.         xplanation:       To reimburse Lakefield State of the sective Power and Voltage Control.         xplanation:       To reimburse Lakefield State of the sective Power and Voltage Control.         xplanation:       To reimburse Control of JAN 2020 - funds received in FEB 2020         xplanation:       To reimburse Lakefield State of the sective Power and Voltage Control of JAN 2020 - funds received in FEB 2020	See Below for ac	counting	76,937.02
1112670020       PNC Bank account 4620610553       76,937.02         1112670020       PNC Bank account 4620610553       76,937.02         Wire to:       THE BANK OF NEW YORK MELLLON ABA: 021000018       76,937.02         ACCT NAME:       CORPORATE TRUST MIDWEST NYC         ACA A/C#:       8900229063         FOR Further Credit:       9637328400         REF:       LWP LESSEE RPA SUB ACCT         ATTN:       B. Harvin         planation:       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         count 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			
Wire to:       THE BANK OF NEW YORK MELLLON 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         cplanation:       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.         credit:       4221000011 IPLTR&DIST OUS22.03.40.0002 Credit:       77,937.02 1,000.00 Credit:         credit:       1112670020 CASH       CASH	Account No.	ACCOUNTS CREDITED	Amount
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 xplanation: 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 ccount 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 paym	1112670020	PNC Bank account 4620610553	76,937.02
FOR Further Credit: 9637328400         REF: LWP LESSEE RPA SUB ACCT         ATTN: B. Harvin         xplanation:       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         ccount coding:         Debit:         4221000011         IPLTR&DIST         OUS22.03.40.0002         77,937.02         Credit:         1112670020         CASH         Please be sure to use the above WBS when entering these paym	Wire to:	ABA: 021000018	
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 Ccount 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 paym		FOR Further Credit: 9637328400 REF: LWP LESSEE RPA SUB ACCT	
Account coding:         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	xplanation:	received from MISO of the Facility's allocated share of amounts collected by MISO with respect to Reactive Power and Voltage Control .	0
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 paym	ccount coding: Debit:		
		4221000011 IPLTR&DIST OUS22.03.40.0002	-1,000.00
The walked	DA 1. DI	Please be sure to use the above WBS when enterin as it is necessary for regulatory accounting.	g these payments
DefinitionSee analMullingPrepared By & DateApproved By & DateRéviewed By & DateD BECKERDAVID G JACKSONK DUVALL		Approved By & Date Re	