DAG Osterberg Direct Testimony Page 1 of 18

# STATE OF IOWA DEPARTMENT OF COMMERCE BEFORE THE IOWA UTILITIES BOARD

: DOCKET NO. RPU-2019-0001

:

:

INTERSTATE POWER AND LIGHT

COMPANY

DIRECT TESTIMONY OF DAVID OSTERBERG

1 Q. What is your name and business address?

2 A. My name is David Osterberg. My business address is Iowa Policy Project, 20

3 East Market, Iowa City, Iowa 52245.

4 Q. Please describe your background and experience in the field of gas and

electric utility regulation.

5

6

7

8

9

10

11

12

13

14

15

16

A.

I pursued my graduate work at the University of Wisconsin-Madison, where I earned a Masters' Degree in economics, a second in water resources management, and a third in agricultural economics. I was an instructor of economics at the University of Wisconsin-Green Bay, an assistant professor of economics and business at Cornell College, and most recently Emeritus Professor in Occupational and Environmental Health at the University of Iowa. I was a state legislator in Iowa and was one of the principal authors of the 1990 energy efficiency law which has led directly to Iowa's investor-owned utility energy efficiency program. Following my legislative service, I served as special assistant to the Director of the Iowa Department of Natural Resources on climate change and electric utility restructuring. I began the Iowa Policy Project ("IPP"), a state-

### DAG Osterberg Direct Testimony Page 2 of 18

1		based policy research organization in 2001, the same year I took a position as
2		Clinical Associate Professor in the University of Iowa, College of Public Health.
3		have reduced my time commitment in both those most recent positions but
4		continue to research and write on energy efficiency and renewable energy matters
5		A major emphasis at IPP has been public policy affecting low income Iowans.
6	Q.	Have you previously testified before the Iowa Utilities Board ("Board") or
7		any other public service commission?
8	A.	My experience includes testimony in the states of South Dakota, New York
9		South Carolina, Illinois, Indiana, Florida and Iowa. I have testified before the
10		Iowa State Commerce Commission, the name previously given to this body, or
11		issues relating to rate design, capacity planning and small power production. My
12		previous testimony addressed renewable energy and the needs of low-income
13		ratepayers, among other topics. I presented testimony on the energy efficiency
14		plan for Interstate Power and Light Company ("IPL" or "Company") in 2012
15		Docket No. EEP-2012-0001 and on rate design in that Company's rate case in
16		2017, Docket No. RPU-2017-0001.
17	Q.	What is the purpose of your Direct Testimony?
18	A.	The purpose of my Direct Testimony is to address IPL's application for a rate
19		increase for its Iowa retail customers. My testimony will be limited to: IPL's
20		request to increase its Basic Service Charge for residential and general service
21		customers, the Company's proposal to return to declining block rates during the
22		summer peak period and other rate design issues.

#### **DAG Osterberg Direct Testimony** Page 3 of 18

Q.	How does Company witness David Vognsen describe the rational underlying
	the concept of a basic customer charge for residential customers?
A.	Witness Vognsen, at page 19 of his Direct Testimony ("Vognsen Direct"), states:
	"Customer charges reflect the costs to provide service regardless of whether the
	customer consumes any electricity. These are the costs IPL incurs simply to have
	the customer connected to the electric distribution system; therefore, the customer
	should pay for these costs regardless of the amount of energy the customer uses."1
Q.	Do you agree that IPL should charge a fixed customer charge to each
	residential customer?
A.	Yes. Some costs can reasonably be allocated on the basis of the number of
	customers rather than on the energy consumed by customers, so some level of
	fixed customer charge is reasonable to include in a utility company's rate design.
	Witness Vognsen's statement could have been taken from Professor Bonbright's
	text on utility economics theory. <sup>2</sup> However, further reading is beneficial. The
	entry under customer costs in the well-respected Bonbright text states:
	These are those operating and capital costs found to vary with the number of customers regardless, or almost regardless, of power consumption. Included as a minimum are the costs of metering and billing along with whatever other expenses the company must incur in taking on another customer. These minimum costs may come to \$1 per month, more or less, for residential and small commercial customers <sup>3</sup>
	A. <b>Q.</b>

<sup>1</sup> Vognsen Direct, page 19.

Bonbright, James C. Principles of Public Utility Rates. Columbia University Press (1st ed. 1961), p. 347.

<sup>3</sup> *Id.* at p. 347.

One dollar in 1960 when Professor Bonbright can be expected to have gathered

1

#### DAG Osterberg Direct Testimony Page 4 of 18

2		the data for his book would be equal to \$8.74 at present. <sup>4</sup> That amount is similar
3		to the basic service charge for MidAmerican Energy of \$8.50. <sup>5</sup>
4	Q.	Do more current discussions of utility economics agree with Bonbright's
5		basic text?
6	A.	Yes. A recent monograph on rate design finds: "These costs are always quite
7		small, typically amounting to no more than \$5 to \$10 a month per residential
8		customer."6 There is no social reason for the customer charge to be increased.
9		There is certainly no benefit to IPL customers for this charge to be increased. This
10		charge has no effect on customer behavior, aside from a theoretical income effect
11		that comes from any increase in any cost to a household. Increasing this charge
12		has a detrimental effect because it reduces the amount of the rate request that
13		would fall on kilowatt-hour charges, changes that do lead to changes in customer
14		behavior. IPL should welcome rate changes that can lead to more customer
15		behavior to control costs. Recently, the Public Utility Commission for the State of
16		Missouri stated a desire for customers to "control costs" when rejecting an
17		increase in the customer charge for Union Electric Company:
18 19 20		The Commission must also consider the public policy implications of changing the existing customer charges. There are strong public policy considerations in favor of

Bureau of Labor Statistics, CPI Calculator, visited July 1, 2019, <a href="https://data.bls.gov/cgibin/cpicalc.pl?cost1=1&year1=196001&year2=201905">https://data.bls.gov/cgibin/cpicalc.pl?cost1=1&year1=196001&year2=201905</a>.

MidAmerican Energy Company publication "Understanding Your Bill-View Sample Bill", <a href="https://www.midamericanenergy.com/understanding-your-bill">https://www.midamericanenergy.com/understanding-your-bill</a>.

Lazar, J. and Gonzales, W., Smart *Rate Design for a Smart Future*. Montpelier, VT: Regulatory Assistance Project (2019), available at: http://www.raponline.org/document/download/id/7680.

#### DAG Osterberg Direct Testimony Page 5 of 18

1 2 3 4 5 6		not increasing the customer charges. Residential customers should have as much control over the amount of their bills as possible so that they can reduce their monthly expenses by using less power, either for economic reasons or because of a general desire to conserve energy. Leaving the monthly charge where it is gives the customer more control. <sup>7</sup>
7		Witness Vognsen himself states in his Direct Testimony: "Providing customers
8		with more options to control their energy costs is an important consideration in
9		these proposed updates."8
10	Q.	Do you assert that Basic Customer Charges are inconsistent with
11		conservation and energy efficiency based on economic theory?
12	A.	Yes. The following is from another recent paper on utility economics: "For any
13		given revenue requirement for residential customers, a higher customer charge
14		implies a lower per-unit usage charge, which favors large-usage customers and
15		leads to higher consumption levels."9
16	Q.	What types of residential customers are discriminated against when
17		residential customers are presented with a charge that does not vary with use
18		rather than one that does?
19	A.	First, low and moderate-income ("LMI") customers are discriminated against. As
20		a group, low-income residential customers use less electricity than more affluent
21		customers since they tend to live in smaller homes and apartments. A report by
22		my organization, the IPP, found that based upon use per square foot of living

In the Matter of Union Electric Company, d/b/a Ameren Missouri's Tariff to Increase Revenues for Electric Service, File No. ER-2014-0258, "Report and Order" (Mo. P.S.C. April 29, 2015), pp. 76-77.

<sup>&</sup>lt;sup>8</sup> Vognsen Direct, p. 15.

The Regulatory Assistance Project, *Electricity Regulation in the US: A Guide*, p. 52 (March 2011), found at www.raponline.org.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

#### DAG Osterberg Direct Testimony Page 6 of 18

space, LMI customers consume more than the average electricity since their electric-using equipment is less efficient, but their total energy use is still less. 10 The National Consumer Law Center has studied electricity usage by income level. For the block of states in this region, (Iowa, Minnesota, North Dakota, South Dakota) customers at or below 150% of the Poverty Level used 27.4% less electricity than non-low-income customers. 11 A recent Lawrence Berkley Lab publication states: "Higher fixed charges may disproportionally burden low-income households, which also tend to be lower-usage customers." LMI customers have a greater incentive to conserve since they must watch all their costs to live, and since they pay a much higher percentage of their income on energy costs than do those with higher incomes. 13 IPL has made funds available to the state's Community Action Agencies to reduce the energy use of low-income customers through weatherization programs. Increases in the Basic Customer Charge work against existing utility-provided weatherization services.

# 15 Q. Have you personally talked with low-income customers about their views on 16 fixed mandatory charges?

Galluzzo, T and Pearson, B. *Making Residential Energy Efficiency Accessible to Low-Income Iowans* (May 2010) found at http://www.iowapolicyproject.org/2010docs/100506-EEResAccessW.pdf.

Lazar, Jim. *The Specter of Straight Fixed/Variable Rate Design and the Exercise of Monopoly Power*. (also included as Appendix D of Smart Rate Design For a Smart Future), The Regulatory Assistance Project (July 2015) found at http://www.raponline.org/wp-content/uploads/2016/05/appendix-d-smart-rate-design-2015-aug-31.pdf.

Wood, L, Hemphill, R, Howat, J, Cavanagh, R, and Borenstein, S. *Future Electric Utility Regulation/Report No.5*, Lawrence Berkeley National Laboratory (2016), p. 66.

Galluzzo, T and Pearson, B. *Making Residential Energy Efficiency Accessible to Low-Income Iowans*, May 2010) found at http://www.iowapolicyproject.org/2010docs/100506-EEResAccessW.pdf..

### DAG Osterberg Direct Testimony Page 7 of 18

1	A.	Yes. In September 2017 I attended two meetings with staff and clients of
2		Community Action Agencies in Ottumwa and Cedar Rapids. As a result of these
3		meetings, some of the clients, who were customers of IPL, wrote letters to the
4		Board about IPL's attempt to raise their customer charge during the rate increase
5		two years ago. These are excerpts from two of them:
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		I'm a low income person. I live in an apartment because I don't have a lot of money and it is cheaper to live here instead of a larger home. My landlord is helping me save by putting in new light bulbs that don't use as much electricity. I will try to use less but that won't affect the mandatory fixed charge because that happens not matter how much I conserve and I will pay the same for my small apartment as someone living in a big house. This increase is really frustrating. Why are they allowed to do that?   I have conserved. I had my home weatherized to decrease how much electricity I use but they are increasing the mandatory fee that won't go down, no matter what I do. That seems wrong to me. I can't afford ANY increase. I'm sending this letter to the newspaper and I'm sending it to the board in Des Moines that will decide if Alliant's rate increase happens. I am against this increase and I hope they are on my side.   Is a part of the property of the property of the power of the property
24	Q.	What other type of residential customer is disadvantaged by IPL's rate
25		scheme?
26	A.	Customers who produce some of their own electricity through distributed
27		generation, mainly roof top solar customers, will be disadvantaged by increases in
28		the IPL Basic Customer Charge. Such customers are similar to those who
29		embrace energy conservation.

Letters collected by Lana Shope, Executive Director of the Iowa Community Action Agency Association, and assumed submitted to the Board in Docket No. RPU-2017-0001.

<sup>15</sup> 

#### DAG Osterberg Direct Testimony Page 8 of 18

1	Q.	Is IPL different from other utilities across the nation in attempting to
2		increase fixed mandatory charges?
3	A.	No. However, the number of proposed increases has fallen in recent years.
4		Information from the North Carolina Clean Energy Technology Center states that
5		the attempt to increase the customer charge has become less common. "Since
6		2016, the number of investor-owned and large public power utilities proposing
7		residential fixed charge increases of at least 10% has steadily declined. In 2016,
8		47 utilities filed such requests, while this number dropped to 41 in 2017 and 34 in
9		2018."16
10	Q.	What do you conclude about IPL's attempt to raise the Basic Customer
11		Charge in this proceeding?
12	A.	The fixed mandatory customer charge should not be increased. Rather, I
13		recommend that the IPL Basic Customer Charge be reduced by \$1.35 for
14		residential customers and by \$3.13 for general service customers, and the Board
15		should order IPL to put whatever rate increase is approved by the Board based on
16		the volume of electricity used by each residential customer. Customers should
17		have the option to reduce their consumption and reduce their total bill. Raising a
18		fixed mandatory customer charge specifically discriminates against the customers
19		in the residential class that I have identified.
20	Q.	How did you calculate your proposed reduction in the Basic Customer

North Carolina Clean Energy Technology Center at North Carolina State University. 50 States of Solar/Q4 2018. Quarterly Report & 2018 Annual Review. Executive Summary. Page 10. https://nccleantech.ncsu.edu/wp-content/uploads/2019/01/Q4-18-Exec-Summary-Final.pdf.

Charge?

21

#### DAG Osterberg Direct Testimony Page 9 of 18

1	A.	I propose reducing the basic customer charge by the amount IPL witness Vognsen
2		says will be saved through the implementation of AMI. Page 19 of Vognsen
3		Direct states that: "Utilizing the established customer charge methodology and
4		applying it to the 2020 forecasted costs resulted in a drop in the cost basis for the
5		customer charge due to the implementation of AMI meters." <sup>17</sup>
6		Mr. Vognsen speaks of "the" established customer charge methodology, but in
7		fact it is only one methodology. As I have recommended above, a more
8		appropriate method for calculating the basic customer charge should include only
9		the line drop, meter, transformer and various billing expenses. It should not
10		include any portion of distribution expenses. Clearly, if Vognsen's method
11		reduces the customer charge because of the saving from AMI implementation, so
12		would the Bonbright method of developing a customer charge.
13	Q	What is your proposed customer charge?
14	A.	I recommend setting the residential customer charge at \$9.95 per month and the
15		General Service customer charge at \$15.87 per month. This is the current
16		customer charge of \$11.50 per month for residential customers and \$19.00 per
17		month for general service customers, reduced by \$1.35 and \$3.13 respectively.
18	Q	Has the Board challenged IPL's proposed customer charge increases in the
19		past?

Yes, during IPL's last rate case (RPU-2017-0001), IPL was unsuccessful at

increasing its basic customer charge to the degree it initially proposed. I believe

20

21

A.

Vognsen Direct, p. 19.

#### DAG Osterberg Direct Testimony Page 10 of 18

1	the board was correct in approving the settlement that kept basic customer charges
2	low and in line with other Iowa utilities.

- 3 Q. How would your proposed customer charge compare to Iowa' other investor4 owned utility?
- MidAmerican Energy's residential basic service charge is \$8.50 per month and their General Energy class basic service charge is \$10.00 per month. Reducing the customer charge as I have proposed more closely aligns IPL's customer charges to MidAmerican Energy's.
- 9 Q. How would a reduction in the IPL Basic Customer Charge affect low-income
  10 customers of IPL?
- 11 A. Customers who earn less than that \$25,000 per year can be considered low-12 income. As a group they are a significant portion of IPL customers. Testimony by IPL in its last rate case stated: "... approximately 25% of IPL's residential 13 customers have household incomes of less than \$25,000, while 50% have incomes 14 less than \$50,000." Under my proposal, these 100,000 customers would as a 15 16 group see a reduction in the annual Basic Customer Charge of \$\$1,620,000 (i.e., 17 1.35 x 12 months x 100,000). This figure is comparable to the (\$1,498,240) loss 18 in weatherization funds going to approximately the same group of IPL customers 19 because of the changes initiated by the Company which resulted in legislation

 $<sup>^{18}</sup>$  MidAmerican Energy website. Visited July 1, 2019.  $\underline{\text{https://www.midamericanenergy.com/rates-tariffs}}$ 

In re: Interstate Power & Light Co., Board Docket No. RPU-2017-0001, IPL Exhibit Iano Direct, p. 8, filed April 3, 2017.

#### Filed with the Iowa Utilities Board on August 1, 2019, RPU-2019-0001

#### DAG Osterberg Direct Testimony Page 11 of 18

1		proposed and adopted the 2018 session of the Iowa General Assembly. <sup>20</sup>
2		Because the state's long-standing utility energy efficiency program was changed
3		by the Iowa General Assembly, IPL also eliminated another program, the Home
4		Energy Savers Program. According to the Company website:
5 6 7 8 9		The <i>Home Energy Savers</i> <sup>TM</sup> program can help put energy efficiency upgrades within reach. If you qualify for the program, you pay just 10% of the project cost and Alliant Energy will pick up the rest. These upgrades can help bring down monthly energy bills and make your home more comfortable. <sup>21</sup>
11		This program had been funded at approximately \$1 million per year and was
12		available for customers above the level of income eligible for the normal
13		weatherization program but still with incomes below 300 percent of the poverty
14		level. <sup>22</sup> Such customers would be included in the approximately 100,000
15		customers in the \$25,000 to \$50,000 per year income group. The \$1,640,000 in
16		reduced Basic Customer Charge that group would gain, would more than make up
17		for the loss of this energy efficiency program.
18	Q.	What other aspects of IPL's rate design do you find objectionable?
19	A.	IPL's proposal to reinstitute declining block rates in the summer peak period is
20		objectionable.

Interstate Power and Light Company, 2014-2018 Energy Efficiency Plan Application filed in Board Docket No. EEP-2012-0001, revised January 25, 2013.

IPL website visited July 2017. - https://www.alliantenergy.com/WaysToSave/Rebates/HomeEnergySavers?utm\_source=WS&utm\_campaig n=homeenergysavers.

Data provided by Iowa Community Action Association.

#### DAG Osterberg Direct Testimony Page 12 of 18

1	Q.	How does Company witness Vognsen justify the reintroduction of declining
2		block rates during the summer period?
3	A.	Vognsen Direct (at page 20) states: " on average, customers with high usage
4		have higher load factors." <sup>23</sup>

# 5 Q. In your view, is this enough to justify imposing declining block rates during 6 the time the system will experience its peak demand?

7 A. No. As stated in another well-regarded text on public utility economics:"...a high 8 diversity factor will compensate for low customer load factors. A customer who 9 used only one kilowatt for one hour a day would be an expensive customer. But 10 twenty-four such customers, each using electricity at a different hour, would give the utility a load factor of 100 per cent." <sup>24</sup> 11 Mr. Vognsen's rationale for 12 imposing declining block rates in the summer does not state when these higher load factor, large electricity using customers, use their electricity. Thus, 13 Vognsen's finding may be irrelevant. 14

# 15 Q. What do economists with expertise in public utility say about declining summer block rates?

A. A 2016 publication of Lawrence Berkeley National Laboratory states: "Declining block rates have largely fallen out of favor because they do not reflect the increased utility costs associated with greater energy usage." Especially when

.

Vognsen Direct, p. 20.

Phillips, Charles F., The Regulation of Public Utilities: Theory and Practice. Public Utilities Reports, Inc. 1985. Page 405.

Wood, L, Hemphill, R, Howat, J, Cavanagh, R, and Borenstein, S. (2016) Future Electric Utility Regulation/Report No.5. Lawrence Berkeley National Laboratory. Page 72.

#### DAG Osterberg Direct Testimony Page 13 of 18

1		air conditioning is a large share of use, this publication finds that inclining block
2		rates are preferable and goes on to state: Inclining block rates also lower costs for
3		low-usage customers, providing an allocation of low-cost electricity to meet basic
4		needs. <sup>26</sup>
5	Q.	Does discounting the cost of usage during the time of peak energy use have
6		other detrimental effects for the IPL system?
7	A.	Yes. Previously I talked about the Basic Customer Charge not giving a price
8		signal to which customers can respond. IPL's attempt to return to a rate structure
9		that has gone out of favor actually gives a price signal, but the wrong one.
10		Encouraging use during a time when the Company will experience its highest
11		demand requires new investment in capacity that would not be necessary if
12		customers were given price signals that would discourage this use. In addition,
13		when most energy policy in the US and the world is directed to reducing carbon,
14		this rate proposal does the opposite.
15	Q.	How else does IPL's rate design encourage more production of carbon to the
16		atmosphere?
17	A.	IPL's Rider RTS-Regional Transmission Service clause tends to dissuade
18		customers from investing in solar power.
19	Q.	Please describe IPL's RTS-Regional Transmission Service rider.

### DAG Osterberg Direct Testimony Page 14 of 18

1	A.	In IPL's proposed tariff, the company is proposing to apply the RTS charge to all
2		"kWh consumed by the customer and delivered by the Company." 27 Previously
3		the RTS charge was only applied to the total (net) kWh delivered each month.
4		This change would only affect customers with distributed generation, forcing
5		them to pay transmission costs for a portion of the energy they produce.
6	Q.	Why should the IPL Rider RTS-Regional Transmission Service rider not be
7		approved by the Board?
8	A.	The Board should not approve this rider because it proposes fundamental changes
9		to the net-metering agreement approved by the board in Docket TF-2016-0321.
10		Furthermore, approving this rider would allow IPL to charge customers for
11		services IPL did not provide.
12	Q.	How would the proposed changes to the RTS tariff charge customers for
12 13	Q.	How would the proposed changes to the RTS tariff charge customers for service IPL did not provide?
	<b>Q.</b> A.	
13		service IPL did not provide?
13 14		service IPL did not provide?  Let's assume a small 2-kilowatt solar system owned by an IPL customer
<ul><li>13</li><li>14</li><li>15</li></ul>		service IPL did not provide?  Let's assume a small 2-kilowatt solar system owned by an IPL customer connected to the IPL system. The total production is 2,000 kilowatt-hours (kWhs)
13 14 15 16		service IPL did not provide?  Let's assume a small 2-kilowatt solar system owned by an IPL customer connected to the IPL system. The total production is 2,000 kilowatt-hours (kWhs) per year and 200 kWhs are produced during sunny days when production exceeds
13 14 15 16 17		service IPL did not provide?  Let's assume a small 2-kilowatt solar system owned by an IPL customer connected to the IPL system. The total production is 2,000 kilowatt-hours (kWhs) per year and 200 kWhs are produced during sunny days when production exceeds electric use at the customer's property. This self-generated electricity passes into
13 14 15 16 17		service IPL did not provide?  Let's assume a small 2-kilowatt solar system owned by an IPL customer connected to the IPL system. The total production is 2,000 kilowatt-hours (kWhs) per year and 200 kWhs are produced during sunny days when production exceeds electric use at the customer's property. This self-generated electricity passes into the neighborhood to serve other IPL customers. IPL continues to produce and
13 14 15 16 17 18		service IPL did not provide?  Let's assume a small 2-kilowatt solar system owned by an IPL customer connected to the IPL system. The total production is 2,000 kilowatt-hours (kWhs) per year and 200 kWhs are produced during sunny days when production exceeds electric use at the customer's property. This self-generated electricity passes into the neighborhood to serve other IPL customers. IPL continues to produce and transport an additional 6,000 kilowatt-hours to the property. The 200 kWhs that

-

<sup>27</sup> IPL tariff sheets, found at

#### DAG Osterberg Direct Testimony Page 15 of 18

neighborhood. This is double counting and double charging and should not be allowed.

#### Q. Do you maintain that IPL wants to go even beyond this illegitimate charge?

A. Yes. According to the response of Company witness Vognsen to Environmental Intervenors Data Request No. 65, IPL wants to go further. When asked how much IPL's proposal would cost a residential customer who also produces some electricity, Vognsen explained the difference between what a full requirements customer would use and what the average partial requirements customer would use (i.e., 750 kWhs per month minus 353 kWhs). Vognsen maintains that the difference, or 397 kWhs, would be subject to the new Rider RTS. While most of the electricity generated at the home would move from inside the property where it was produced to inside the property where it is used, IPL wants to charge the customer as if the Company itself had transported all of the electricity. IPL's plan, filed in Board Docket TF-2019-0018, is to go beyond charging only for that portion of customer-produced electricity sent to the grid and to charge for *all production* of a home system. The Board should reject IPL's proposal.

#### 17 Q. Do you have other concerns with IPL's rate design?

A. Yes. At page 15 of Vognsen Direct, Mr. Vognsen discusses the advantages of
AMI in facilitating new rate design. He states that AMI may enable IPL to
develop a "super" off-peak time period from midnight to 6:00 a.m., with a
significantly lower rate applicable during this period.

Vognsen Direct, p. 15.

## DAG Osterberg Direct Testimony Page 16 of 18

1	Q.	Might such rates help balance load and reduce the need for new capacity,
2		especially during the summer peak season?
3	A.	Yes. Witness Vognsen mentions that customers might respond to these low rates
4		to charge electric vehicles or manage water heating loads at night. <sup>29</sup>
5	Q.	Then what is your concern?
6	A.	IPL could have proposed such rates as part of its rate design in this case. Not
7		proposing such a rate while praising AMI's ability to facilitate introduction of
8		such a rate illustrates a pattern at IPL.
9	Q.	Please explain.
10	A.	It is apparent to me that IPL's overriding desire is to sell more electricity at
11		exactly the wrong times. The Company proposes in this case to:
12		• Raise the Basic Customer Charge, which is already much higher than
13		that of the other investor-owned electric company in the state;
14		• Reintroduce declining block rates during the summer peak period,
15		which will likely cause IPL to add capacity for its system;
16		• Discourage the production of solar power, when encouraging
17		development of solar generation might help IPL to avoid adding
18		generation do accommodate the super peak days; and,
19		• Refrain from introducing a "super" off-peak rate that could redirect
20		demand away from peak periods.
21		These proposals, combined with IPL's actions to convince the Iowa General
22		Assembly to completely bypass the Board and greatly dismantle the state's energy

#### Filed with the Iowa Utilities Board on August 1, 2019, RPU-2019-0001

#### DAG Osterberg Direct Testimony Page 17 of 18

- 1 efficiency programs, compels the conclusion that IPL wants to sell more power –
- 2 not less -- especially during the times of the day when IPL's system is more costly
- 3 to operate so that IPL will reap more profits.
- 4 Q. Does this conclude your Direct Testimony?
- 5 A. Yes.

#### AFFIDAVIT OF DAVID OSTERBERG

STATE OF IOWA

SS:

**COUNTY OF LINN** 

\_

I, David Osterberg, being first duly sworn on oath, depose and state that I am the same David Osterberg identified in the foregoing Direct Testimony, that I have caused the Testimony to be prepared and am familiar with the contents thereof, and that the Direct Testimony is true and correct to the best of my knowledge, information and belief as of the date of this Affidavit.

/s/ David Osterberg
David Osterberg

Subscribed and sworn to before me, a Notary Public in and for said County and State this 31<sup>st</sup> day of July, 2019.

<u>/s/ Amy Blackwell</u> [Seal]

Notary Public

My commission expires on November 10, 2021.