	Customer Legal Entity Name	Site Name	
	The Cleveland Clinic Foundation	Hillcrest Hospital	
	Project Name	In-Service Date	Project Cost
		MM/DD/YY	€
~	1 2007 Lighting Projects	01/01/07	\$10,450
7	2 2008 Lighting Projects	01/01/08	\$10,185
က	3 2009 Lighting Projects	01/01/09	\$23,409
4	4 2008 Occupancy Sensors	01/01/08	\$2,206
2	5 2009 Occupancy Sensors	01/01/09	\$23,153

Customer Legal Entity Name: The Cleveland Clinic Foundation

Site: Hillcrest Hospital

Note 1					
Weather Adjusted Usage with Energy Efficiency Addbacks,	kwh (C)	33,493,443	30,351,737	27,680,243	30,508,474
Weather Adjusted Usage, kwh (B)		31,526,071	29,438,404	27,302,374	29,422,283
Unadjusted Usage, kwh (A)		31,526,071	29,438,404	27,302,374	29,422,283
		2009	2008	2007	Average

Project Number	Project Name	In-Service Date	Project Cost	\$ KWh Saved/Year (D)	Utility Peak Demand Reduction Contribution, KW (F)
1 2007 Lighting Projects. 2 2008 Lighting Projects	hojects hojects	1/1/07 1/1/08 1/1/09	\$10,450 \$10,185 \$23,409	572,533 677,961 1,148,112	47 55 83
4 2008 Occupancy Sensors 5 2009 Occupancy Sensors	y Sensors sy Sensors	1/1/08 1/7/09	\$2,206 \$23,153	43,538 444,612	11 107

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## Customer Exemption Through End of Year (G)

12/31/18 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. {928,66(A)(1)(a).

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by occupancy sensor consistent with the draff Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by occupancy sensor consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.
Project Name	2007 Lighting Projects	2008 Lighting Projects	2009 Lighting Projects	2008 Occupancy Sensors	2009 Occupancy Sensors
Project No.	-	7	ო	4	ĸ

	Customer Legal Entity Name	Site Name	
	The Cleveland Clinic Foundation	Hillcrest MOB I	
	Project Name	In-Service Date	Project Cost
		MM/DD/YY	↔
_	2007 Lighting Projects	01/01/07	\$618
7	2 2008 Lighting Projects	01/01/08	\$1,734
က	3 2009 Lighting Projects	01/01/09	\$1,888

Customer Legal Entity Name: The Cleveland Clinic Foundation

Site: Hillcrest MOB!

Note 1	21 55	88	48 Utility Peak Demand	) Reduction Contribution, KW (E)	0	0
Weather Adjusted Usage with Energy Efficiency Addbacks,	kwn (C) 1,251,021 1,129,655	1,311,5	1,230,748	KWh Saved/Year (D)	12,838 44,474	33,223
Weather Adjusted Usage, kwh (B)	1,174,400 1,099,680	1,308,221	1,194,100	Project Cost \$	\$618 \$1,734	\$1,888
Unadjusted Usage, kwh (A)	1,174,400 1,099,680	1,308,221	1,194,100	In-Service Date P	1/1/07 1/1/08	1/4/09
	2009 2008	2007	Average	Project Name	2007 Lighting Projects 2008 Lighting Projects	2009 Lighting Projects
		11	o cicro	Number	. 1	.,

90,535	<b>7.4%</b> Note 2	
Annual Savings 90,5	Savings as percent of usage (F) = = Total (D) divided by Average (C)	

## Customer Exemption Through End of Year (G)

12/31/17 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. {928.66(A)(1)(a).

Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the	Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results  Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the sprieadsheets included with the application.  Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.  Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the		Project No.	-1
	spreadsheets included with the application.	2009 Lighting Projects	က	
	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	2008 Lighting Projects	7	
	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	2007 Lighting Projects	-	
·	Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results		Project No.	-

Customer Legal Entity Name	Site Name	1
The Cleveland Clinic Foundation	Hillcrest MOB II	
Project Name	In-Service Date	Project Cost
	WM/DD/YY	\$
1 2009 Occupancy Sensors	01/01/09	\$1,125

Site: Hillcrest MOB II

Weather Adjusted Usage with Energy Note 1 Efficiency Addbacks,	823,783	1,037,280	1,072,800	977,954
We Weather Adjusted Usa Usage, kwh (B) Effici	805,280	1,037,280	1,072,800	971,787
Unadjusted Usage, kwh (A)	805,280	1,037,280	1,072,800	971,787
	2009	2008	2007	Average

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Utility Peak Demand Reduction Contribution	
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ty Pe	≩
Utili Reduc	
ar (D	
∂d/Ye	24,559
KWh Saved/Year (D)	24,
Κ K	
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st	1,125
Project Cost	θ.
Proje	
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e Dat	<u>o</u>
In-Service Date	1/4/C
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ect Na	nsors
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Proje	
	\$100,0000000

Annual Savings 24,559 8	Savings as percent of usage (F) = 2:5% Note 2

## Customer Exemption Through End of Year (G)

= Total (D) divided by

Average (C)

12/31/12 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. 4928.66(A)(1)(a).

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	
Project Name	
Project No.	

2009 Occupancy Sensors

Savings were calculated by occupancy sensor consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.

Customer Legal E	Entity Name	Site Name	
The Cleveland Clinic Foundation	nic Foundation	Huron Hospital	
Proj	Project Name	In-Service Date	Project Cost
1 2008 Lighting Projects	ects	01/01/08	\$2,431
2 2009 Lighting Projects	ects	01/01/09	\$4,380

Customer Legal Entity Name: The Cleveland Clinic Foundation

Site: Huron Hospital

Note 1			~	ارد	اما
Weather Adjusted Usage with Energy Efficiency Addbacks,	kwh (C)	15,309,521	15,295,043	15,201,532	15,268,699
Weather Adjusted Usage, kwh (B)		14,698,565	15,097,584	15,201,532	14,999,227
Unadjusted Usage, kwh (A)		14,698,565	15,097,584	15,201,532	14,999,227
		2009	2008	2007	Average

Utility Peak Demand Reduction Contribution, KW (F)	50
\$ KWh Saved/Year (D)	333,860 439,789
Project Cost	\$2,431 \$4,380
In-Service Date	1/1/08
Project Name	2008 Lighting Projects 2009 Lighting Projects
Project Number	1 20c 2 20c

Annual Sayings 773,649 88	Savings as percent of usage (F) =	

## Customer Exemption Through End of Year (G)

(ear (G) 12/31/14 Note 3

#### Notes

- (1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.
  - (2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).
- (3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. 4928.66(A)(1)(a). {C30853: }

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.
Project Name	2008 Lighting Projects	2009 Lighting Projects
Project No.	-	8

	Customer Legal Entity Name	Site Name	
	The Cleveland Clinic Foundation	Independence FHC	
	Project Name	In-Service Date	Project Cost
		MM/DD/YY	↔
~	2007 Lighting Projects	01/01/07	\$511
7	2 2008 Lighting Projects	01/01/08	\$10
က	3 2009 Lighting Projects	01/01/09	\$2,844
4	2008 Occupancy Sensors	01/01/08	\$2,694

Customer Legal Entity Name: The Cleveland Clinic Foundation

Site: Independence FHC

Note 1			
Weather Adjusted Usage with Energy Efficiency Addbacks,	kwh (C) 5,734,761	6,090,780 5,861,580	5,895,707
Weather Adjusted Usage, kwh (B)	5,625,715	6,085,054 5,860,922	5,857,230
Unadjusted Usage, kwh (A)	5,625,715	6,085,054 5,860,922	5,857,230
	2009	2008	Average

Utility Peak Demand Reduction Contribution,	0 0 0 28 28
kWh Saved/Year (D)	3,235 141 141 39,815 85,598
Project Cost	\$511 \$10 \$2,844 \$2,694
In-Service Date	1/1/07 1/1/08 1/1/09 1/1/08
Project Name	1 2007 Lighting Projects 2 2008 Lighting Projects 3 2009 Lighting Projects 4 2008 Occupancy Sensors
Project Number	1 2007 2 2008 3 2009 4 2008

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Ē.	÷	= Total (D) divided by Average (C)
Annual Savings	Savings as percent of usage (F) =	ll .
-m-cc/F		

## Customer Exemption Through End of Year (G)

#### 12/31/11 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings. (2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. (5.30858: ) {C30858:}

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/famp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture/famp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by occupancy sensor consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by occupancy sensor consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.
Project Name	2007 Lighting Projects	2008 Lighting Projects	2009 Lighting Projects	2008 Occupancy Sensors	
Project No.	-	2	ю	4	

		Project Cost	\$\$205	
Site Name	Lakewood Community Health	In-Service Date	MIW/DD/YY 01/01/08	
Customer Legal Entity Name	The Cleveland Clinic Foundation	Project Name	2008 Lighting Projects	

Site: Lakewood Community Health

Note 1			_1	1
Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (C)	633,474	685,774	639,140	652,796
Weather Adjusted Usage, kwh (B)	627,029	682,772	639,140	649,647
Unadjusted Usage, kwh (A)	621,029	682,772	639,140	649,647
	2009	2008	2007	Average

mand bution,	
Utility Peak Demand Reduction Contribution	KW (E)
KWh Saved/Year (D)	6,445
↔	
Project Cost	\$205
In-Service Date	1/1/08
Project Name	8 Lighting Projects
Project	1 200

Annual Savings 6,445	Savings as percent of usage (F) = 1.0% Note 2 = Total (D) divided by Average (C)
Annual Savings 6,445	Savings as percent of usage (F) = = Total (D) divided by Average (C)

## Customer Exemption Through End of Year (G)

12/31/10 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. {928 66(A)(1)(a). {C30861; }

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	
Project Name	2008 Lighting Projects	
Project No.	1 2008 Ligh	

	Customer Legal Entity Name	Site Name	
	The Cleveland Clinic Foundation	Lakewood FHC	
	Project Name	In-Service Date	Project Cost
<del></del>	1 2009 Lighting Projects	01/01/09	\$3,102
7	2 2009 Occupancy Sensors	01/01/09	\$294

Customer Legal Entity Name: The Cleveland Clinic Foundation

Site: Lakewood FHC

120,888	155,596	141,516	139,333
119,471	155,596	141,516	138,861
119,471	155,712	140,666	138,616
2009	2008	2007	Average
	119,471 119,471	119,471 119,471 119,471 155,596	119,471 155,596 141,516

k Demand ontribution,		
Utility Peak Demand Reduction Contribution,	9	
KWh Saved/Year (D)	12,973 18,084	
\$ KWh S		
Project Cost	\$3,102 \$294	
In-Service Date	1/1/09 1/1/09	
Project Name	1 20091-ighting Projects 2 2009 Occupancy Sensors	
Project Number	1 2009也 2 2009 O	

34,057	
Annual Savings  Savings as percent of  usage (F) =  Lotal (D) divided by  Average (C)	

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## Customer Exemption Through End of Year (G)

12/31/25 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings. (2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. {928 66(A)(1)(a). {C30863:}

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by occupancy sensor consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the sorreadsheats included with the amilication
Project Name	009 Lighting Projects	009 Occupancy Sensors
Project No.	L Ø	2

Customer Legal Entity Name	Site Name	I
The Cleveland Clinic Foundation	Lakewood Hospital	
Project Name	In-Service Date	Project Cost
	MM/DD/YY	\$
1 2009 Lighting Projects	01/01/09	\$8,659

Site: Lakewood Hospital

Note 1					Utility Peak Demand Reduction Contribution,
Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (C)	16,064,001	15,455,155	15,963,641	15,827,599	KWh Saved/Year (D)
Weather Adjusted Usage, kwh (B)	15,600,419	15,455,155	15,963,641	15,673,072	Project Cost \$
Unadjusted Usage, kwh (A)	15,600,419	15,455,155	15,963,641	15,673,072	In-Service Date Pr
	2009	2008	2007	Average	Project Name
					Project

Annual Savings 1,104,332 121	Savings as percent of usage (F) = 7:0% Note 2   = Total (D) divided by Average (C)

1,104,332

1/1/09

1 2009 Lighting Projects

Number

## Customer Exemption Through End of Year (G)

12/31/16 Note 3

Votes

- (1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.
- (2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).
- (3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. 4928.66(A)(1)(a).

Project No.

1 2009 Lighting Projects

Project Name

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results

Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.

Customer Legal Entity Name	Site Name		
The Cleveland Clinic Foundation	Lakewood Hospital Professional Building		
Project Name	In-Service Date	Project Cost	
1 2008 Lighting Projects	01/01/08	\$100	
2 2009 Lighting Projects	01/01/09	\$112	

Customer Legal Entity Name: The Cleveland Clinic Foundation

Site: Lakewood Hospital Professional Building

Weather Adjusted Usage with Energy Note 1 ifficiency Addbacks, kwh (C)		67,152	65,215	65,797
Weather Adjusted Usage, kwh (B) E	63,177	66,823	65,215	65,072
Unadjusted Usage, kwh (A)	63,177	66,831	64,825	64,944
	2009	2008	2007	Average

Utility Peak Demand Reduction Contribution,	KW (E)	0	0	
\$ KWh Saved/Year (D)			3,186	
Project Cost		\$100	\$112	
In-Service Date		1/4/08	1/1/09	
Project Name		008 Lighting Projects	2009 Liahtina Projects	
Project	Number	1 200	2 20	

Annual Savings 3,593	Savings as percent of usage (F) = 5.5% Note 2	= Total (D) divided by Average (C)	

## Customer Exemption Through End of Year (G)

12/31/15 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. {620868;}

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture/lamp consistent with the draff Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.
Project Name	2008 Lighting Projects	2009 Lighting Projects
Project No.	"	2

Customer Legal Entity Name	Site Name	I
The Cleveland Clinic Foundation	Lakewood Medical	
Project Name	In-Service Date	Project Cost
	MM/DD/YY	€
1 2009 Lighting Projects	01/01/09	\$203

Site: Lakewood Medical

Efficiency Addbacks, kwh (C) 1,157,193 680 1,219,680 1,235,520 1,235,520 707 1,204,131		Unadjusted Usage, kwh	Weather Adjusted		Note 1
1,149,920 1,149,920 1,157,193 1,219,680 1,219,680 1,219,680 1,219,680 1,235,520 1,235,520 1,235,520 e 1,201,707 1,204,131		( <b>A</b> )	Usage, kwh (B)	acks,	
1,219,680 1,219,680 1,219,680 1,235,520 1,235,520 1,235,520 1,235,520 1,235,520 1,204,131	2009	1,149,920	1,149,920	1,157,193	
1,235,520 1,235,520 1,235,520 1,235,520 1,235,520 1,204,131 1,201,707 1,204,131	2008	1,219,680	1,219,680	1,219,680	
1,201,707 1,201,707 1,204,131	2007	1,235,520	1,235,520	1,235,520	
Utility Peak Demand	Average	1,201,707	1,201,707	1,204,131	
					Utility Peak Demand

Project Number	Project Name	In-Service Date	Project Cost	KWh Saved/Year (D)	Reduction Contribution,
1 2009 Lighting Projects	Projects	1/1/09	\$203	14,829	(A) (A)

## Customer Exemption Through End of Year (G)

Notes

12/31/10 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. 4928.66(A)(1)(a). {C30877.}

#### Project No.

1 2009 Lighting Projects

#### Project Name

# Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results

Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.

Customer Legal Entity Name	Site Name	ı
The Cleveland Clinic Foundation	Lutheran Hospital	
Project Name	In-Service Date	Project Cost
	WM/DD/YY	\$
1 2007 Lighting Projects	01/01/07	\$4,163
2 2008 Lighting Projects	01/01/08	\$2,095
3 2009 Lighting Projects	01/01/09	\$2,559
4 2008 Occupancy Sensors	01/01/08	0\$
5 Elevator Control System	08/01/09	\$151,700

Customer Legal Entity Name: The Cleveland Clinic Foundation

Site: Lutheran Hospital

Weather Adjusted Usage with Energy Note 1 Efficiency Addbacks,	12,209,683	11,962,201	11,410,748	11,860,877
Weather Adjusted L Usage, kwh (B) Ef	11,265,660	11,589,480	11,236,680	11,363,940
Unadjusted Usage, kwh (A)	11,265,660	11,589,480	11,236,680	11,363,940
	2009	2008	2007	Average

Project Number	Project Name	In-Service Date	Project Cost	\$ KWh Saved/Year (D)	Utility Peak Demand Reduction Contribution,
*4 2007 Lightin	g Projects	1/4/07	\$4;163	T.	KW (E) 22
<b>2</b> 2008 Liahtin	Id Projects	1/1/08	\$2,095		61
3 2009 Lightir	2009 Lighting Projects	14709.	\$2,559	240,019	23
4 2008 Occup	ancy Sensors	1/1/08		27,384	7
Elevator Control System	ntrol System	8/1/09	\$151,700	10,439	

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8	s percent of usage (F) =	) divided by Average (C)	
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<i>(</i> )	ä	<u> </u>	
9	ဗ္	<del>-</del>	
Ξ.	Ξ΄.	ę,	
Annual Savings	Savings as percent of usage (F) =	= Total (D) divided by Average (C)	
	S	II	

## Customer Exemption Through End of Year (G)

12/31/18 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. {6230879; }

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by occupancy sensor consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	The equipment vendor provided the estimated energy savings based upon an engineering estimate.					
). Project Name	2007 Lighting Projects	2008 Lighting Projects	2009 Lighting Projects	2008 Occupancy Sensors	Elevator Control System					
Project No.	<del>-</del>	7	ო	4	ro	0				

Customer Legal Entity Name	Site Name	
The Cleveland Clinic Foundation	Lutheran MOB	
Project Name	In-Service Date	Project Cost
	MM/DD/YY	₩
1 2009 Lighting Projects	01/01/09	\$1,039

Site: Lutheran MOB

Weather Adjusted Usage with Energy Note 1 Efficiency Addbacks, kwh (C)	222,168	129,331	0	175,749
Weather Adjusted Usage, kwh (B)	199,040	129,331	0	164,185
Unadjusted Usage, kwh (A)	199,040	129,360	0	164,200
	2009	2008	2007	Average

Utility Peak Demand eduction Contribution,	KW (E)	
Utility Peak Demand KWh Saved/Year (D) Reduction Contribution	.26,635	
<b>↔</b>	339	
te Project Cost	<b></b>	
In-Service Date		
Project Name	2009 Lighting Projects	
Project Number	7 20	

## Customer Exemption Through End of Year (G)

12/31/21 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings. (2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. 4928.66(A)(1)(a).

Project No.	

# Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results

2009 Lighting Projects

Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.

	Customer Legal Entity Name	Site Name	
	The Cleveland Clinic Foundation	Lyndhurst Main	
	Project Name	In-Service Date	Project Cost
		MM/DD/YY	↔
~	2008 Lighting Projects	01/01/08	\$7,385
7	2009 Lighting Projects	01/01/09	\$99,181
က	2009 Sensors Projects	01/01/09	\$1,856

Customer Legal Entity Name: The Cleveland Clinic Foundation

Site: Lyndhurst Main

Weather Adjusted Usage with Energy Note 1 Efficiency Addbacks, kwh (C)	6,391,267	5,295,228	6,101,389	5,929,295
v Weather Adjusted U Usage, kwh(B) Eff	5,531,055	5,148,455	6,101,389	5,593,633
Unadjusted Usage, kwh (A)	5,531,055	5,148,455	6,101,389	5,593,633
	2009	2008	2007	Average

Utility Peak Demand Reduction Contribution,		***
\$ KWh Saved/Year (D)	269,815 856,079	195,307
Project Cost	\$7,385 \$99,181	<b>\$1 8 56</b>
In-Service Date	1/1/08 1/1/09	1/1/09
Project Name	1 2008 Lighting Projects 2 2009 Lighting Projects	Sensors Projects
Project Number	4: 1: 2008 2 2009	\$ 2000

Annual Savings 1,321,201	Savings as percent of usage (F) = = Total (D) divided by Average (C)

# Customer Exemption Through End of Year (G)

12/31/25 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings. (2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. 4928.66(A)(1)(a).

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture//amp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by sensor consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.
Project Name	2008 Lighting Projects	2009 Lighting Projects	2009 Sensors Projects
Project No.	-	2	က

	Customer Legal Entity Name	Site Name	
	The Cleveland Clinic Foundation	Main Campus	
	Project Name	In-Service Date	Project Cost
		MM/DD/YY	₩.
_	2007 Lighting Projects	01/01/07	\$75,658
7	2 2008 Lighting Projects	01/01/08	\$52,749
က	3 2009 Lighting Projects	01/01/09	\$128,371
4	4 2008 Sensors Projects	01/01/08	\$4,869
5	5 2009 Sensors Projects	01/01/09	\$1,384

Customer Legal Entity Name: The Cleveland Clinic Foundation

Site: Main Campus

Note 1					
Weather Adjusted Usage with Energy Efficiency Addbacks,	kwh (C)	276,977,453	258,548,553	226,329,010	253,951,672
Weather Adjusted Usage, kwh (B)		261,612,122	249,305,766	221,487,255	244,135,048
Unadjusted Usage, kwh (A)		261,611,476	249,300,316	221,465,610	244,125,801
		2009	2008	2007	Average

Utility Peak Demand KWh Saved/Year (D) Reduction Contribution,	KW (E) 6,440,368	5,309,177	7,709,780	90,205	20102
Project Cost \$ K	\$75,658	\$52,749	\$128,371	\$4,869	\$1,384
In-Service Date	1/1/07	1/1/08	1/1/09	1/1/08	1/1/09
Project Name	2007 Lighting Projects	2008 Lighting Projects	2009 Lighting Projects	2008 Sensors Projects	2009 Sensors Projects
Project	Number - 1 - 2007	2 2008	3 2009	4 2008	5 2009

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	8.0% Note 2	
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2	s percent of usage (F) =	) divided by Average (C)
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ě	d :	ĞĞ
2	98	<u>@</u> ~
g	gs	<u>a</u>
5	Ę.	Ď,
Annual Savings	Savings as percent of usage (F) =	= Total (D) divided by Average (C)
14.	0,	••
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# Customer Exemption Through End of Year (G)

12/31/17 Note 3

Notes

- (1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.
- (2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).
- (3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. {620956.} {(C30956.}

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture/lamp consistent with the draff Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by sensor consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by sensor consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.
Project Name	2007 Lighting Projects	2008 Lighting Projects	2009 Lighting Projects	2008 Sensors Projects	2009 Sensors Projects
Project No.	-	8	m	4	ĸ

	Customer Legal Entity Name	Site Name	
	The Cleveland Clinic Foundation	Marymount Hospital	
	Project Name	In-Service Date	Project Cost
		MM/DD/YY	₩
<del></del>	2007 Lighting Projects	01/01/07	\$6,333
7	2 2008 Lighting Projects	01/01/08	\$7,517
က	3 2009 Lighting Projects	01/01/09	\$19,405
4	4 2008 Occupancy Sensors	01/01/08	\$91,378

Site: Marymount Hospital

Note 1					
Weather Adjusted Usage with Energy Efficiency Addbacks,	kwh (C)	15,800,909	15,299,621	15,053,379	15,384,636
Weather Adjusted Usage, kwh (B)		14,388,129	14,457,285	14,588,915	14,478,110
Unadjusted Usage, kwh (A)		14,388,129	14,457,285	14,588,915	14,478,110
		2009	2008	2007	Average

ion,					
Utility Peak Demand Reduction Contribution,	KW (E)				an D
Utility P Reduction	×				
ear (D)		~	2		
KWh Saved/Year (D)	600,641	377,413	899,37	16,108	
<b>&amp;</b>	1				
st	333	,517	\$19,405	1,378	
Project Cost	6\$	\$7	\$1	\$6	
n-Service Date	1/1/07	1/1/08	1/1/09	1/1/08	
<u>-</u>	e di				
Project Name	: · · · · · · · · · · · · · · · · · · ·	ts	ts.	nsors	
Proje	2007 Lighting Projects	ting Projec	ting Projec	2008 Occupancy Sensors	S 12 W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	2007 Ligh	2008 Ligh	2009 Lighting Projects	2008 Occu	
Project		7	3	4	

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Customer Exemption Through End of Year (G)

12/31/20 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. {6230951;}

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savinsg calculations are detailed in the spreadsheets incuded with the application.	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savinsg calculations are detailed in the spreadsheets incuded with the application.	Savings were calculated by fixture/famp consistent with the draft Ohio technical reference manual. The savinsg calculations are detailed in the spreadsheets incuded with the application.	Savings were calculated by sensor consistent with the draft Ohio technical reference manual. The savinsg calculations are detailed in the spreadsheets incuded with the application.	Savings were calculated by sensor consistent with the draft Ohio technical reference manual. The savinsg calculations are detailed in the spreadsheets incuded with the application.
Project Name	2007 Lighting Projects	2008 Lighting Projects	2009 Lighting Projects	2008 Occupancy Sensors	
Project No.	<del></del>	8	ю	4	

Savings were calculated by sensor consistent with the draft Ohio technical reference manual. The savinsg calculations are detailed in the spreadsheets incuded with the application.

Customer Legal Entity Name	Site Name	
The Cleveland Clinic Foundation	Parker	
Project Name	In-Service Date MM/DD/YY	Project Cost
1 2008 Lighting Projects	01/01/08	\$1,304
2 2009 Lighting Projects	01/01/09	\$7,467

Site: Parker

Adjusted h Energy Note 1 Addbacks,	(2)	16,621,703	16,413,443	15,407,976	16,147,707
Weat Usag Efficie	kwh (C)	16,482,177	16,390,601	15,407,976	16,093,585
Weather Adjusted Usage, kwh (B)					
Unadjusted Usage, kwh (A)		16,482,177	16,390,601	15,407,976	16,093,585
		2009	2008	2007	Average

Utility Reduction	KW (E)	
\$ KWh Saved/Year (D)	45,002 135,081	
Project Cost	\$1,304 \$7,467	
In-Service Date	1/1/09	
Project Name	2008 Lighting Projects 2009 Lighting Projects	
Project Number	ESTATE .	

ngs cent of ge (F) = ided by age (C)
Annual Sawings  Savings as percent of  usage (F) =  = Total (D) divided by  Average (C)

# Customer Exemption Through End of Year (G)

12/31/10 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings. (2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. {6236968;}

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.
Project Name	2008 Lighting Projects	2009 Lighting Projects
Project No.	1 2008	2 2009

Customer Legal Entity Name	Site Name	ı
The Cleveland Clinic Foundation	Rockport MOB	
Project Name	In-Service Date	Project Cost
	MM/DD/YY	↔
1 2009 Lighting Projects	01/01/09	\$38

Site: Rockport MOB

2009 (A) Usage, kwh Weather Adjusted Usage, kwh (B) Effi 2008 (B7,339	Usage with Energy Note 1 Efficiency Addbacks,	kwh (C) 93,750	87,339	70,912	84,000	Utility Peak Demand
Unadjusted Usag		93,529	87,339	70,912	83,927	
009 008 007 rrage		93,529	87,339	70,474	83,781	
22 22 24 Ave		2009	2008	2007	Average	

Reduction Contribution,

KWh Saved/Year (D)

G

**Project Cost** 

In-Service Date

**Project Name** 

Project Number \$38

1/1/09

1 2009 Lighting Projects

Annual Savings 1,435

rcent of	divided by
ge (F) =	.verage (C)
Savings as percent	= Total (D) divided by
usage (F)	Average (C

# Customer Exemption Through End of Year (G)

12/31/11 Note 3

Sec

- (1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.
  - (2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).
- (3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. {623607; }

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	
Project Name	2009 Lighting Projects	
Project No.	1 20	

Customer Legal Entity Name	Site Name	ļ	
The Cleveland Clinic Foundation	Rockside I (Crown Center 1)		
Project Name	In-Service Date	Project Cost	
	WM/DD/YY	\$	
1 2009 Lighting Projects	01/01/09	\$1,323	

Customer Legal Entity Name: The Cleveland Clinic Foundation

Site: Rockside I (Crown Center 1)

kwh (C)	636,243 636,243	741,883 741,883	707,419 707,641 707,641	695,182 695,256	Utility Peak Demand
	2009	2008	2007	Average	
					Project

Reduction Contribution,

KWh Saved/Year (D)

49

Project Cost

In-Service Date

**Project Name** 

1 2009 Lighting Projects

Number

1/1/09

\$1,323

Total ***	Savings as percent of usage (F) = 1.6% Note 2	= Total (D) divided by Average (C)

# Customer Exemption Through End of Year (G)

12/31/11 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) Savings as a percent of usage is equal to the of total project savings (D) divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. 4928.66(A)(1)(a). Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results Project Name Project No.

1 2009 Lighting Projects

Savings were calculated by sensor consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.

	Customer Legal Entity Name	Site Name		
	The Cleveland Clinic Foundation	Shaker Hospital		
	Project Name	In-Service Date	Project Cost	
$\overline{}$	1 2008 Lighting Projects	01/01/08	\$481	
7	2 2009 Lighting Projects	01/01/09	\$246	

Site: Shaker Hospital

Weather Adjusted Usage with Energy Note 1 Efficiency Addbacks,	3,763,574	2,896,853	2,949,600	3,203,342
Weather Adjusted Usage, kwh (B) E	3,690,960	2,888,160	2,949,600	3,176,240
Unadjusted Usage, kwh (A)	3,690,960	2,888,160	2,949,600	3,176,240
	2009	2008	2007	Average

KW (E)	
<b>49</b> ,850 31.149	
\$481 \$246	
1/1/09	
53555	
	\$481 \$49,850 1/1/09 \$246 31,149

savings 80,999	s percent of usage (F) = 2.5% Note 2 divided by Average (C)	
Annual Sayings	Savings as percent of usage (F) = = Total (D) divided by Average (C)	

# Customer Exemption Through End of Year (G)

12/31/12 Note 3

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings. (2) Savings as a percent of usage is equal to the annual project savings divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. {620901;}

Description of Methodologies, Protocols and Practices used in Measuring and Verifying Project Results	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.	Savings were calculated by fixture/lamp consistent with the draft Ohio technical reference manual. The savings calculations are detailed in the spreadsheets included with the application.
Project Name	2008 Lighting Projects	2009 Lighting Projects
Project No.	1 200	2 200

This foregoing document was electronically filed with the Public Utilities

**Commission of Ohio Docketing Information System on** 

8/3/2010 3:47:47 PM

in

Case No(s). 10-2025-EL-EEC

Summary: Application Joint Application of The Cleveland Clinic Foundation and Ohio Edison Company for Approval of a Reasonable Arrangement (Part 2 of 3) electronically filed by Ms. Vicki L. Leach-Payne on behalf of Mr. Samuel C. Randazzo and Ms. Kathy J. Kolich