

SCHEDULE A-1
Twelve Months Ended December 31, 2015
Summary of Standard Information Requests

Page 1 of 1

a) Utility Name: Mt. Carmel Public Utility Co
b) Segment of Operations Requesting Rate Change: Electric Utility Service
c) Tariff Filing Date: August 15, 2016
d) Test Year Type: Historical
e) Test Year: 12 Months ended December 31, 2015
f) Utility Representative: Margaret Felts, President

Utility Address: 316 Market Street
Mt. Carmel, IL 62863

g) Alternative Representative: Dan Long
SPI Energy Group
217.241.5388
DanLong12@aol.com

h) Attorney: Eric Bramlet
316 Market Street
Mt. Carmel, IL 62863

i) Jurisdictional Increase Requested:

Electric

The Company is requesting a 16.75% increase in Jurisdictional Electric Revenue which equates to an increase of \$1,901,561.00

RECEIVED
AUG 15 2016

ILLINOIS COMMERCE COMMISSION
CHIEF CLERK'S OFFICE

SCHEDULE A-2
Twelve Months Ended December 31, 2015
Overall Financial Summary
ELECTRIC

Utility: Mt. Carmel Public Utility Co.

Page 1 of 1

Individual Responsible: Dan Long

Period Reporting: 12 Months Ended December 31, 2015

Line No.	Description	Amount	Reference
1	Original Cost Rate Base	\$ 17,358,866	Schedule B-1
2			
3	Operating Income	\$ (41,625)	Schedule C-1
4			
5	Rate of Return Under Present Rates	-0.24%	Line 3 / Line 1
6			
7	PROPOSED RATE OF RETURN (Cost of Capital)	6.61%	Schedule D-1
8			
9	Operating Income at Proposed Rate of Return	\$ 1,147,421	Line 1 x Line 7
10			
11	Income Deficiency	\$ 1,189,046	Line 9 - Line 3
12			
13	Gross Revenue Conversion Factor		
14	(Before Add-on Revenue Tax)	1.5992	Schedule A-2.1
15			
16	Revenue Increase without add-on taxes or uncollectible expense (6 x 7)	\$ 1,901,561	Line 11 x Line 14

SCHEDULE A-2.1
Twelve Months Ended December 31, 2015
Gross Revenue Conversion Factor
ELECTRIC

Utility: Mt. Carmel Public Utility Co.

Individual Responsible: Dan Long

Page 1 of 1

Period Reporting: 12 Months Ended December 31, 2015

<u>Line No.</u>	<u>Description</u>	<u>Value</u>	<u>Reference</u>
1	Rate Base	17,358,866	Schedule B-1
2	Rate of Return	6.61%	Schedule D-1
3	Proposed Net Income	\$1,147,421	Line 1 x Line 2
4	Current Net Income (Loss)	(41,625)	Schedule C-1, Operating Income as adjusted at present rates
5			
6	Operating income increase before income tax / bad debt	1,189,045.79	Line 3 - Line 4
7			
8			
9	Federal Tax Rate	34.00%	Federal Rate
10	State Tax Rate	5.25%	State Rate
11	Effect of State Tax Deduction	-1.79%	Line 9 x Line 10
12	Effective Tax Rate	37.47%	Line 9 + Line 10 + Line 11
13			
14	Bad Debt Percentage	0.16%	
15			
16	Proposed Rate Increase	1,901,561	Line 7 X Line 22
17			
18	Income Taxes	712,516	Line 12 x Line 16
19			
20	Uncollectible Accounts	2,996	Line 14 x Line 16
21			
22	GRCF	1.5992	Mathematical result of 1 divided by the quantity 1 minus line 12

SCHEDULE A-4
Twelve Months Ended December 31, 2015
Comparison to Prior Rate Order
ELECTRIC

Utility: Mt. Carmel Public Utility Co.

Page 1 of 1

Individual Responsible: Dan Long

Period Reporting: 12 Months Ended December 31, 2015

Line No.	<u>Description</u>	Current Filing <u>16-XXXX</u>	Previous Order <u>13-0079</u>	
1	Jurisdictional Original Cost Rate Base	17,358,866	16,102,914	Rate Base
2				
3	Jurisdictional Operating Income at Present Rates	(41,625)	944,974	Present Rates
4				
5	Jurisdictional Rate of Return	-0.24%	5.87%	Rate of Return
6				
7	Cost of Capital (Weighted Cost):			
8	Short-Term Debt		0.16%	
9	Long-Term Debt	1.33%	1.33%	
10	Common Equity	5.28%	6.08%	
11	Total	6.61%	7.57%	
12				
13	Jurisdictional Operating Income at Proposed Rates	1,147,421	944,974	Proposed Rates
14				
15	Jurisdictional Income Deficiency	1,189,046	0	Proposed less Present Rates
16				
17	Jurisdictional Gross Revenue Conversion Factor	1.5992		Calculated
18				
19	Jurisdictional Revenue Increase Requested	1,901,561	0	Company proposed increase
20				