

Residential added load - Marketing programs combined
Financial Feasibility - 21 year Horizon
Parameters and Results

Line No.	Col. 1 Description	Col. 2	Col. 4 Year 1	Col. 5 Year 2	Col. 6 Year 3	Col. 7 Year 4	Col. 8 Year 5	Col. 9 Year 6	Col. 10 Year 7	Col. 11 Year 8
FEASIBILITY PARAMETERS										
1.	Discount Rate	5.57%								
2.	CCA Rate	6.00%								
3.	Tax Rate	26.90%								
4.	Municipal Tax rate	0.00%								
5.	Capital Tax Rate	0.00%								
6.	Revenue Horizon	21								
7.	Total number of participants		120							
8.	Capital Costs									
9.	Mains (Dollars)		-	-	-	-	-	-	-	-
10.	Services (Dollars)		-	-	-	-	-	-	-	-
11.	Meters (Dollars)		-	-	-	-	-	-	-	-
12.	Stations (Dollars)		-	-	-	-	-	-	-	-
13.	Marketing program (Dollars)		73,750	-	-	-	-	-	-	-
14.	Annual Revenues (Dollars)		7,314	14,628	14,628	14,628	14,628	14,628	14,628	14,628
15.	Annual O&M (Dollars)		0	0	0	0	0	0	0	0

FEASIBILITY RESULTS

16.	Net Present Value (Dollars)	46,629
17.	Profitability Index	1.650
18.	IRR	19.31%
19.	Levelized Rate Impact (21 years)	-0.008218%
20.	Cross-Over Year	1 and 6

Note a) 50% effectivity considered for the first and last year of revenues

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Line No.	Col. 1 Description	Col. 12 Year 9	Col. 13 Year 10	Col. 14 Year 11	Col. 15 Year 12	Col. 16 Year 13	Col. 17 Year 14	Col. 18 Year 15	Col. 19 Year 16	Col. 20 Year 17	Col. 21 Year 18	Col. 22 Year 19	Col. 23 Year 20	Col. 24 Year 21
FEASIBILITY PARAMETERS														
1.	Discount Rate													
2.	CCA Rate													
3.	Tax Rate													
4.	Municipal Tax rate													
5.	Capital Tax Rate													
6.	Revenue Horizon													
7.	Total number of participants													
8.	Capital Costs													
9.	Mains (Dollars)	-	-	-	-	-	-	-	-	-	-	-	-	-
10.	Services (Dollars)	-	-	-	-	-	-	-	-	-	-	-	-	-
11.	Meters (Dollars)	-	-	-	-	-	-	-	-	-	-	-	-	-
12.	Stations (Dollars)	-	-	-	-	-	-	-	-	-	-	-	-	-
13.	Marketing program (Dollars)	-	-	-	-	-	-	-	-	-	-	-	-	-
14.	Annual Revenues (Dollars)	14,628	14,628	10,585	6,542	6,542	6,542	6,542	5,767	4,993	4,993	4,993	4,993	2,496
15.	Annual O&M (Dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0

FEASIBILITY RESULTS

16. Net Present Value (Dollars)
17. Profitability Index
18. IRR
19. Levelized Rate Impact (21 years)
20. Cross-Over Year

Note a) 50% effectivity considered for the first an

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Rate Impact Analysis**

Dollars		Year 1 1	Year 2 2	Year 3 3	Year 4 4	Year 5 5	Year 6 6	Year 7 7	Year 8 8	Year 9 9	Year 10 10
REVENUE											
A. Effective Project Revenue		7,314	14,628	14,628	14,628	14,628	14,628	14,628	14,628	14,628	14,628
B. Year "0" Revenue (2015 Rate Case)	60,741,800										
C. Total Revenue (year "0" + projected revenue)	60,741,800	60,749,114	60,756,428	60,756,428	60,756,428	60,756,428	60,756,428	60,756,428	60,756,428	60,756,428	60,756,428
REVENUE REQUIREMENT											
D. Effective Project Revenue Requirement		(14,520)	24,676	23,551	22,427	21,302	10,370	0.00000	0.00000	0.00000	0.00000
E. Year "0" Revenue Requirement	60,741,800										
F. Total Revenue Requirement (year "0" + project rev.req.)	60,741,800	60,727,280	60,766,476	60,765,351	60,764,227	60,763,102	60,752,170	60,741,800	60,741,800	60,741,800	60,741,800
(D - A) DEFICIENCY or RATE IMPACT		(21,834)	10,048	8,924	7,799	6,675	(4,258)	(14,628)	(14,628)	(14,628)	(14,628)
(D - A)/ C % Rate Impact vs Yr 0		-0.036%	0.02%	0.01%	0.01%	0.011%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%
LEVELIZED RATE IMPACT CALCULATION											
L. Rate Impact (D -A)		(21,834)	10,048	8,924	7,799	6,675	(4,258)	(14,628)	(14,628)	(14,628)	(14,628)
M. \$ Levelized Impact (21 yrs.)	Disc. Rate of	(4,993)									
N. Levelized Revenue	6.285%	60,752,736									
O. % Levelized Impact		-0.008%	(4,992)	(4,993)	(4,993)	(4,993)	(4,993)	(4,993)	(4,993)	(4,993)	(4,993)

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Rate Impact Analysis**

Dollars	Year 11 11	Year 12 12	Year 13 13	Year 14 14	Year 15 15	Year 16 16	Year 17 17	Year 18 18	Year 19 19	Year 20 20	Year 21 21
REVENUE											
A. Effective Project Revenue	10,585	6,542	6,542	6,542	6,542	5,767	4,993	4,993	4,993	4,993	2,496
B. Year "0" Revenue (2015 Rate Case)											
C. Total Revenue (year "0" + projected revenue)	60,752,385	60,748,342	60,748,342	60,748,342	60,748,342	60,747,567	60,746,793	60,746,793	60,746,793	60,746,793	60,744,296
REVENUE REQUIREMENT											
D. Effective Project Revenue Requirement	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
E. Year "0" Revenue Requirement											
F. Total Revenue Requirement (year "0" + project rev.req.)	60,741,800	60,741,800	60,741,800	60,741,800	60,741,800	60,741,800	60,741,800	60,741,800	60,741,800	60,741,800	60,741,800
(D - A) DEFICIENCY or RATE IMPACT	(10,585)	(6,542)	(6,542)	(6,542)	(6,542)	(5,767)	(4,993)	(4,993)	(4,993)	(4,993)	(2,496)
(D - A)/ C % Rate Impact vs Yr 0	-0.02%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%
LEVELIZED RATE IMPACT CALCULATION											
L. Rate Impact (D -A)	(10,585)	(6,542)	(6,542)	(6,542)	(6,542)	(5,767)	(4,993)	(4,993)	(4,993)	(4,993)	(2,496)
M. \$ Levelized Impact (21 yrs.)											
N. Levelized Revenue											
O. % Levelized Impact	(4,993)	(4,992)	(4,992)	(4,992)	(4,992)	(4,992)	(4,992)	(4,992)	(4,992)	(4,992)	(4,992)