

1 Q. Please provide all data and documents used to allocate services and meter
2 expenses in the COS, which according to the Cost of Service Evidence, page
3 4, are allocated based on weighted customers.

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6 A. Weighting factors for meters and services have been developed from meter
7 costs, the ratio of meter costs to residential meter costs, and the
8 proportionate usage of each meter type within a rate class. Rate class
9 weightings are shown in the following table:

NEWFOUNDLAND AND LABRADOR HYDRO
Weighting Factors for Meters and Services

	Meter Costs (\$)	Ratio of Meter Cost to Residential Meter Cost	Rate Class Usage			
			Domestic	General Service		
Meter Type:				0 -10 kW	10 -100 kW	over 100 kW
Residential Meter	70	1	100%	75%		
GS (0 -10 kW) Meter	350	5		25%		
GS (10 -100 kW) Meter	250	4			10%	
GS (over 100 kW) Meter	600	9			90%	100%
Rate Class Weightings			1.0000	2.0000	8.0714	8.5714

11
12 These weightings are applied to the average number of Rural customers in
13 each rate class to develop weighted customers. Detailed weighted customer
14 schedules are attached.

NEWFOUNDLAND & LABRADOR HYDRO
2007 Forecast Cost of Service
Island Interconnected
Schedule of Customers and Weighted Customers

Line No.	1	2 Average Customers	3 Weights	4 Weighted Customers Services	5 Meters
	Island Interconnected				
1	Newfoundland Power	1			
2	Industrial	5			
	Rural				
3	1.1 Domestic	12,418	1.00	12,418	12,418
4	1.12 Domestic All Electric	6,769	1.00	6,769	6,769
5	1.3 Special	1	1.00	1	1
6	2.1 General Service 0-10 kW	1,936	2.00	3,872	3,872
7	2.2 General Service 10-100 kW	883	8.07	7,127	7,127
8	2.3 General Service 110-1,000 kVa	79	8.57	677	677
9	2.4 General Service Over 1,000 kVa	6	8.57	51	51
10	4.1 Street and Area Lighting	834			
11	Subtotal Rural	22,926		30,916	30,916
12	Total Island Interconnected	22,932		30,916	30,916

NEWFOUNDLAND & LABRADOR HYDRO
2007 Forecast Cost of Service
Island Isolated
Schedule of Customers and Weighted Customers

Line No.	1	2 Average Customers	3 Weights	4 Weighted Customers		5 Meters
				Services		
	Island Isolated					
1	1.2 Domestic Diesel	722	1.0000	722		722
2	1.2G Government Domestic Diesel	-	1.0000	-		-
3	1.23 Churches, Schools & Com Halls	-	1.0000	-		-
4	2.1 General Service 0-10 kW	102	2.0000	204		204
5	2.2 General Service 10-100 kW	12	8.0714	97		97
6	2.3 General Service 110-1,000 kVa	2	8.5714	17		17
7	2.4 General Service Over 1,000 kVa	-	8.5714	-		-
8	2.5 General Service Diesel	-	2.0000	-		-
9	2.5G Government General Service Diesel	-	2.0000	-		-
10	4.1 Street and Area Lighting	36				
11	4.1G Government Street and Area Lighting	-				
12	Total Island Isolated	874		1,040		1,040

NEWFOUNDLAND & LABRADOR HYDRO
2007 Forecast Cost of Service
Labrador Isolated
Schedule of Customers and Weighted Customers

Line No.	1	2 Average Customers	3 Weights	4 Weighted Customers Services	5 Meters
	Labrador Isolated				
1	1.2 Domestic Diesel	2,035	1.0000	2,035	2,035
2	1.2G Government Domestic Diesel	-	1.0000	-	-
3	1.23 Churches, Schools & Com Halls	-	1.0000	-	-
4	2.1 General Service 0-10 kW	397	2.0000	794	794
5	2.2 General Service 10-100 kW	126	8.0714	1,017	1,017
6	2.3 General Service 110-1,000 kVa	9	8.5714	74	74
7	2.4 GS Over 1,000 kVa	1	8.5714	9	9
8	2.5 General Service Diesel	-	2.0000	-	-
9	2.5G Government General Service Diesel	-	2.0000	-	-
10	4.1 Street and Area Lighting	92		-	-
11	4.1G Government Street and Area Lighting	-			
11	Total Labrador Isolated	2,659		3,929	3,929

NEWFOUNDLAND & LABRADOR HYDRO
2007 Forecast Cost of Service
L'Anse au Loup
Schedule of Customers and Weighted Customers

	1	2	3	4	5
Line No.		Average Customers	Weights	Weighted Customers Services	Meters
	L'Anse Au Loup				
1	1.1 Domestic	630	1.0000	630	630
2	1.12 Domestic All Electric	141	1.0000	141	141
3	2.1 General Service 0-10 kW	137	2.0000	274	274
4	2.2 General Service 10-100 kW	58	8.0714	468	468
5	2.3 General Service 110-1,000 kVa	4	8.5714	34	34
6	4.1 Street and Area Lighting	27			
7	Total L'Anse au Loup	997		1,547	1,547

NEWFOUNDLAND & LABRADOR HYDRO
2007 Forecast Cost of Service
Labrador Interconnected
Schedule of Customers and Weighted Customers

	1	2	3	4	5
Line No.		Average Customers	Weights	Weighted Customers Services	Meters
	Labrador Interconnected				
1	CFB - Goose Bay Secondary	1			
2	IOCC Firm	1			
3	IOCC Non-Firm	-			
4	1.1 Domestic	600	1.0000	600	600
5	1.1A Domestic All Electric	7,332	1.0000	7,332	7,332
6	2.1 General Service 0-10 kW	400	2.0000	800	800
7	2.2 General Service 10-100 kW	632	8.0714	5,101	5,101
8	2.3 General Service 110-1,000 kVa	121	8.5714	1,037	1,037
9	2.4 General Service Over 1,000 kVa	4	8.5714	34	34
10	4.1 Street and Area Lighting	308			
11	Subtotal Rural	9,397		14,905	14,905
12	Total Labrador Interconnected	9,399		14,905	14,905