Appendix I

Miscellaneous Charges

Regulation Section	Description	Current Rate	Proposed Rate (rounded)	Assumptions Supporting Proposed Rates		
7.1 (a)	Connection/reconnection during normal working hours	$ 21.00	$ 23.00	Average connection time (hrs)	0.625	includes activity, travel, training, etc.
				CSFR regular rate	$ 23.56	CSFR = Customer Service Field Rep
				Labour cost	$ 14.72	
				Fringe	$ 2.50	17%
				Administrative Overhead	$ 13.95	81% applied to labour rate including fringe
				Vehicle overhead	$ 7.75	45% applied to labour rate including fringe
				Recommended charge	$ 38.93	
7.1 (b&c)	Connection/reconnection after normal working hours	$21.00 Standard charge plus $57.00	$23.00 Standard charge plus $61.00	Call-out labour cost	$ 116.55	PLT labour - Collective agreement dictates minimum 4 hour call-out
				Proportionate amount (A)	$ 29.14	25% of after hours work are call-outs (mgmt estimate)
				Work continuation labour cost	$ 29.45	CSFR labour - Overtime based on double time
				Proportionate amount (B)	$ 22.08	75% of after hours work are work continuation (mgmt estimate)
				Total Labour cost (A+B)	$ 51.22	
				Fringe	$ 8.71	17%
				Administrative Overhead	$ 24.27	40.5% O/H rates are reduced by 50% for O/T labour costs
				Vehicle overhead	$ 13.48	22.5% O/H rates are reduced by 50% for O/T labour costs
				Total cost	$ 97.69	
				less: Standard charge	-$ 23.00	
				Recommended incremental charge	$ 74.69	
7.1 (d)	Connection/reconnection to any premises serviced by temporary service	$21.00 Standard charge plus all costs incurred by the Company	$23.00 Standard charge plus all costs incurred by the Company	See 7.1 (a)		
7.1 (e)	Collection charge ("Doorknob notice")	$15.00 standard charge	$16.00 standard charge	Labour (per unit)		
				CSFR's		
				time to perform activity (hrs)	0.17	
				travel time (hrs)	0.25	
				Total time	0.42	
				Labour costs	$ 9.82	see 7.1 (a)
				Fringe	$ 1.67	17%
				Administrative Overheads	$ 9.30	81%
				Vehicle overhead	$ 5.17	45%
				Cost of notice	2.75	
				Proposed charge	$ 28.70	

Regulation Section	Description	Current Rate	Proposed Rate (rounded)	Assumptions Supporting Proposed Rates
7.1 (e)	Collection charge ("Registered Letter")	$8.00 standard charge	$9.00 standard charge	*Labour costs* # FTE's 1.5 Salary $ 36,474 Total $ 54,711 *Fringe* 17% $ 9,301 *Non-union* *Administrative Overheads* 81% $ 51,849 *Postage charges (pre-tax)* $ 6.79 $ 74,114 *Total Charge* $ 189,974 Volume 10913 *Proposed Per Unit charge* $ 17.41
7.1 (g)	Returned Cheque Charge	$ 17.00	$ 18.00	Proposed rate is based on 2005 rate plus the general rate increase applicable to above the line customers
7.1 (j)	Dispute Test Fee re satisfactory meter	$ 28.00	$ 30.00	Proposed rate is based on 2005 rate plus the general rate increase applicable to above the line customers
7.1 (k)	Standard Contribution for three-phase15 kW and under	$ 917.00	$ 986.00	The contribution is a charge to a customer for a 3 phase install with a 15 kw or less demand only. If it is a 3 phase & over 15 kw, there is no contribution, as the regular usage charge will offset the initial costs. The choice is made by the customer. A customer will request a 3 phase unit over a single phase because the machinery runs more efficiently, there is less maintenance, and/or they may want to expand in the future. After the customer makes the choice to go with the 3 phase unit, we will determine his demand. If the demand is 15 kw or less, there is the contribution charge. If the demand is greater than 15 kw, there will be no contribution required. **Costing methodology:** The contribution charge will be NSPI's cost differential between a 3 phase install and a single phase install. **Cost analysis:** 3 Phase / Single Phase / Incremental Cost Labour $ 488 / $ 238 / $ 250 Fringe 17% 83 / 40 / 43 Administrative O/H 81% 463 / 225 / 237 Vehicle O/H 45% 257 / 125 / 132 Materials 3,180 / 1377 / 1,803 Total $ 4,471 / $ 2,006 / $ 2,465 Contribution charge $ 2,465

Regulation 7.2 Schedule of Wiring Inspection Fees - Proposed Rates

Regulation Section	Description	Current Rate	Proposed Rate (rounded)	Assumptions supporting Proposed Rates
7.2.7 d)	Plans examination	$ 86.00	0-1,000 amps = $93	Based on proposed hourly rate inspections 7.2 (g) - 2 hours = $100.00
7.2	Inspection Fee Schedule			

Installed Value of Electrical Installation	Current Rate	Proposed Rate (rounded)
$0,000 to $2,000	$ 51.00	$ 55.00
$2,001 to $4,000	$ 103.00	$ 111.00
$4,001 to $6,000	$ 172.00	$ 185.00
$6,001 to $8,000	$ 217.00	$ 233.00
$8,001 to $10,000	$ 263.00	$ 283.00
$10,001 to $15,000	$ 344.00	$ 370.00
$15,001 to $25,000	$ 436.00	$ 469.00
$25,001 to $50,000	$ 631.00	$ 678.00
$50,001 to $100,000	$ 974.00	$ 1,047.00
$100,001 to $300,000	$ 1,489.00	$ 1,601.00
$300,001 to $500,000	$ 1,948.00	$ 2,094.00
$500,001 to $750,000	$ 2,521.00	$ 2,710.00
$750,001 to $1,000,000	$ 2,979.00	$ 3,202.00
$1,000,000	$ 3,438.00 plus 0.15% of cost in excess of $1,000,000	$ 3,696.00 plus 0.15% of cost in excess of $1,000,000

Installed Value of Electrical Installation	Inspection Visits	Time per Inspectic	Labour cost	Overheads	Proposed Charge
$0,000 to $2,000	1	0.88	$ 30.20	$ 38.05	$ 68.25
$2,001 to $4,000	2	0.88	$ 60.40	$ 76.10	$ 136.50
$4,001 to $6,000	2	1.47	$ 100.66	$ 126.83	$ 227.49
$6,001 to $8,000	2	1.76	$ 120.79	$ 152.20	$ 272.99
$8,001 to $10,000	2	2.06	$ 140.93	$ 177.57	$ 318.49
$10,001 to $15,000	3	2.35	$ 241.59	$ 304.40	$ 545.99
$15,001 to $25,000	3	3.24	$ 332.18	$ 418.55	$ 750.73
$25,001 to $50,000	3	4.12	$ 422.78	$ 532.70	$ 955.48
$50,001 to $100,000	3	5.00	$ 513.37	$ 646.85	$ 1,160.22
$100,001 to $300,000	4	5.88	$ 805.29	$ 1,014.67	$ 1,819.96
$300,001 to $500,000	5	5.88	$ 1,006.61	$ 1,268.33	$ 2,274.95
$500,001 to $750,000	6	5.88	$ 1,207.94	$ 1,522.00	$ 2,729.93
$750,001 to $1,000,000	8	5.85	$ 1,601.72	$ 2,018.17	$ 3,619.89
$1,000,000	10	5.88	$ 2,013.23	$ 2,536.66	$ 4,549.89

Wiring Inspector Hourly Rate

2007 rate including fringe $ 34.22

Overhead rates:

Administrative O/H	81%
Vehicle O/H	45%
Fringe	17%

* includes travel time, training etc.

7.2	New installations: minimum inspection fees			Based on Fee schedule and assumptions noted above
	Residential - all installations	$103.00	$111	Based on Fee schedule for installed value of $2,001 - $4,000
	Commercial/Industrial institutional:			
	Up to 100 AMPS	$103.00	$111	Based on Fee schedule for installed value of $2,001 - $4,000
	Over 100 to 400 AMPS	$263.00	$283	Based on Fee schedule for installed value of $8,001 - $10,000
	Over 400 to 800 AMPS	$344.00	$370	Based on Fee schedule for installed value of $10,001 - $15,000
	Over 800 to 1000 AMPS	$436.00	$469	Based on Fee schedule for installed value of $15,001 - $25,000
	Over 1000 AMPS	$631.00	$678	Based on Fee schedule for installed value of $25,001 - $50,000

Regulation 7.2 Schedule of Wiring Inspection Fees - Proposed Rates

Regulation Section	Description	Current Rate	Proposed Rate (rounded)	Assumptions supporting Proposed Rates
7.2 g)	Hourly Rate inspections			Key Assumptions for this section:
				2007 Wiring inspector rate plus fringe $34.22
				Regular Labour A/O $27.72 81%
				Overtime A/O 40.5%
				Vehicle A/O $15.40 45%
				Overtime vehicle A/O 22.5%
				Total rate (regular hours) including A/O $77.35
				Labour Efficiency (travel, training, etc.) 85%
				Effective hourly rate $91.00
	Normal Working Hours:			**Normal Working Hours**
i)	*For the first hour or fraction thereof*	$ 50.00	$ 54.00	*For the first hour or fraction thereof:*
ii)	*For each additional half-hour or fraction thereof*	$ 21.00	$ 23.00	Hourly rate charge $91.00
				For each additional half-hour or fraction thereof:
				Charge rate (50% of hourly rate above) $45.50
	Outside Normal Working Hours			**Outside Normal Working Hours**
	Extension of a regular working day (before or after)			Extension of a regular working day (before or after) — Labour efficiency not applied as covered under normal work day
i)	*For the first hour or fraction thereof:*	$ 67.00	$ 72.00	*For the first hour or fraction thereof:*
ii)	*For each additional half-hour or fraction thereof:*	$ 29.00	$ 31.00	Labour (double time) $68.45
				A/O $27.72 40.5%
				Vehicle A/O $15.40 22.5%
				Hourly rate charge $111.57
				For each additional half-hour or fraction thereof:
				Labour (1/2 hour) $34.22
				Overheads 21.56
				Charge rate $55.79
	Weekends and Statutory Holidays			Scheduled inspections on weekends (Saturday, Sunday) and statutory holidays: — Labour efficiency not applied as covered under normal work day
	Scheduled inspections on weekends (Saturday, Sunday) and statutory holidays:			*Minimum Fee:* — Minimum call-out is 4 hours based on provisions of the Collective Agrrement
i)	*Minimum Fee:*	$ 112.00	$ 120.00	Labour $136.90
ii)	*For each additional half-hour above 4 hours*	$ 40.00	$ 43.00	A/O $110.89 81%
				Vehicle A/O $61.60 45%
				Hourly rate charge $309.39
				For each additional half-hour above 4 hours
				Labour (1/2 hour) $34.22
				Overheads 21.56
				Charge rate $55.79

Regulation 7.3 Schedule of Load Research, Monitoring, Reporting and Analytical Charges - Proposed Rates

Regulation Section	Description	Current Rate	Proposed Rate (rounded)	Assumptions supporting Proposed Rates
7.3	Introductory sentence: The following schedule of charges shall apply to customers requesting Load Research information.	n/a	*Add additional information as follows:* Customers mus provide access to a shared phone line for data collection via automatic meter reading equipment	
7.3 d)	Specialized Customer Analysis	charged at the standard NS/CEA standard charge rate	charged at the actual costs incurred by the company plus a 25% mark-up	Consistency with sections 7.3 a) - c)
1.0	Schedule of load research charges One rate for all equipment types Bi-monthly Monthly	 $ 290.00 $ 10.74 $ 5.27	 $ 300.00 $ 11.11 $ 5.45	Subsection 1.0 **Recovery of Capital Cost of Meter Equipment** One-time: Current Cost AMR Meter $ 520; Current Cost - non AMR Meter $ 220; Proposed rate = Incremental cost $ 300 Bi-monthly: 11.11 Monthly: 5.45 Notes: Determined no longer necessary to distinguish between single phase and 3 phase **Cost information is Confidential**
2.0	Recovery of Installation Charges Single Phase Service, Self-Contained Single Phase Service, Transformer Rated Three Phase Service	 $ 54.00 $ 216.00 $ 216.00	 $ 58.00 $ 227.00	Subsection 2.0 **Recovery of Installation charges** **Single Phase-Self Contained** Telephone line extension installation $ 135 current rate charged by phone companies installation charge: Labour $ 11.78 CSFR for 0.5 hours Fringe $ 2.00 17% Administrative Overhead $ 11.16 81% Vehicle Overhead $ 6.20 45% Sub-total $ 31.14 Mark up (internal costs) $ 7.79 25% based on 7.3 b) and c) Charge for service $ 173.93 **Three Phase** Telephone line extension installation $ 135 current rate charged by phone companies plus installation charge: Labour $ 27.87 Three phase meter person for 1 hour Fringe $ 4.74 17% Administrative Overhead $ 26.41 81% Vehicle Overhead $ 14.67 45% Sub-total $ 73.70 Mark up $ 18.42 25% based on 7.3 b) and c) Charge for service $ 227.12 Note: Determined no longer necessary to distinguish between single phase self-contained and single phase transformer rated
3.0	Load Research Setup	$ 36.00	$ 39.00	Subsection 3.0 **Load research set-up** Labour $ 27.33 Meter data analyst (.75 hrs),Meter Data specialist (.25 hrs) Fringe $ 4.65 17% Non-union Administrative Overhead $ 25.90 81% Sub-total $ 57.87 Mark up $ 14.47 25% based on 7.3 b) and c) Charge for service $ 72.33
5.0	Specialized Analysis Hourly rate	$ 88.00	$ 89.00	Subsection 5.0 **Specialized Analysis** Labour $ 33.67 Meter Data specialist (1 hr) - 2007 estimated labour rate Fringe $ 5.72 17% Non-union Administrative Overhead $ 31.91 81% Sub-total $ 71.30 Mark up $ 17.83 25% based on 7.3 b) and c) Charge for service $ 89.13 per hour