

2073 Commerce Park Drive Innisfil ON L9S 4A2 (S/E Corner Hwy 400 & Innisfil Beach Road)

> Tel (705) 431-4321 Fax (705) 431-5901 Tel (705) 458-4329 Toll Free From 775 Exchange

November 25, 2008

Kirsten Walfi
Board Secretary
Ontario Energy Board
2300 Yonge Street
PO Box 2319, 26th Floor
Toronto ON M4P 1E4

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NOV 26 2008

ONTARIO ENERGY BOARD

Dear Ms. Walli:

Re:

Innisfil Hydro Distribution Systems Limited

EB-2008-0233

Responses to Interrogatories – Additional Information

2009 Rate Application

Please find enclosed two (2) copies of "Appendix F Responses to OEB IR 3.1c)" which forms part of Innisfil Hydro's response to the OEB staff interrogatories. These were inadvertently not included in the original submission.

Please do not hesitate to contact the undersigned if you have any questions.

Sincerely,

Laurie Ann Cooledge, CMA, CPA

CFO/Treasurer

Encls.

EB-2008-0233

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nisfil Hydro Distribution Systems Ltd Capital Expenditure Request Date Jan-09 Wholesale PME **Project Title** 2009 DB-010 Request number Description and Purpose Install new PME's for 9M3 and 9M6 -Economic Justification Tax depreciation declining balance (%) 4% Payback period (in years) #NUM! Book depreciation life (in years) Internal rate of return (IRR%) Estimated delivery/start date Cumulative Economic Value Added (\$92,160) Estimated start-up period (in months) Anticipated post audit date Cost Summary Capital expenditure 140,000 Related expenses \$ Additional working capital requirements 'al funds required 140,000 CAD 140,000 Quote no. 1 (selected) 140,000 Quote no. 2 Quote no. 3 included in current Profit Plan / Budget Yes / No Amount in Plan/ Budget if Yes Reason if No Approvals Date Prepared by **Project Leader** Director CFO/Treasurer Laurie Ann Cooledge **President and CEO** George Shaparew Board of Directors approval

Date Project Title Request #

1-Jan-09

Wholesale PME 2009 DB-010

request#	2009 DB-010					*	rage I	-
GL Acct #	Labour-IHDSL Overhead	d Total Labour	Materials	Overhead	Total Material Cost	Contractor Coet	Total	
1860.004.007			8	·	-	140,000	140,000	new 9m3 & 9m6 pme
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Total	-				_	140,000	140,000	* ***
Overhead %	45%		20	%			1 10,000	

nisfil Hydro Distribution Systems Ltd Capital Expenditure Request Date Jan-09 **Project Title GUARD RAILS 2009** IHDSL 2009 DO011 Request number Description and Purpose New guard rails around rural 44kV motor operated switches will help protect innisfil Hydro's investments on a single pole. Strategic locations in rural environments will be selected to keep safe the motor mechanism, pole and switch at the top, ensuring protection while also protecting from a prolonged outage should the pole be Economic Justification Tax depreciation declining balance (%) Payback period (in years) N/A Book depreciation life (in years) Internal rate of return (IRR%) #NUM! Estimated delivery/start date Cumulative Economic Value Added (\$87,487)Estimated start-up period (in months) Anticipated post audit date Cost Summary Capital expenditure 132,900 Related expenses \$ Additional working capital requirements T tal funds required \$ 132,900 Quote no. 1 (selected) Quote no. 2 Quote no. 3 included in current Profit Plan / Budget Yes / No Amount in Plan/ Budget if Yes Reason if No Approvals Date Prepared by Feb. 25-08 **Wade Morris Project Leader** Feb. 25-08 Director **Wade Morris** CFO/Treasurer Laurie Ann Cooledge President and CEO George Shaparew Board of Directors approval

Date Project Title 1-Jan-09

**GUARD RAILS 2009** 

Request # IHDSL 2009 DO011

Page 1

GL Acct # 1830.022	Labour-IHDSL		Total Labour	Materials	Overhead	Total Material Cost	Contractor Cost	Total
					-	_	132,000	132,700
1830.003.22	150	68	200		· _	_	102,000	
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otal	650	293	900				132,000	132,900

Overhead %

45%

20%

OEB IR 3.1c)

pisfil Hydro Distribution Systems Ltd Capital Expenditure Request Date Jan-09 URBANIZATION **Project Title** Request number IHDSL 2009 DO 012 Description and Purpose The Town of Innisfil Initiated underground urbanization of Innisfil Beach Road section two (2). Overhead lines will be relocated and buried in this section. Economic Justification Tax depreciation declining balance (%) 4% Payback period (in years) N/A Book depreciation life (In years) 25 Internal rate of return (IRR%) #NUM! Estimated delivery/start date Cumulative Economic Value Added (\$519,257) Estimated start-up period (in months) Anticipated post audit date Cost Summary Capital expenditure 788,800 Related expenses \$ Additional working capital requirements 7 'al funds required 788,800 \$ Quote no. 1 (selected) Quote no. 2 Quote no. 3 Included in current Profit Plan / Budget Yes / No Amount in Plan/ Budget If Yes Reason If No Approvals Date Feb. 25-08 Prepared by **Wade Morris Project Leader** Feb. 25-08 Director Wade Morris CFO/Treasurer Laurie Ann Cooledge **President and CEO** George Shaparew Board of Directors approval

Date Project Title Request #

1-Jan-09 URBANIZATION IHDSL 2009 DO 012

GL Acct # 1845.022	Labour-IHDSL		Total Labour	Materials	Overhead	Total Material Cost	Contractor Cost	Total
1845.003.022	4,000 550		5,800 800		_		782,200	788,000
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Total	4,550	2,048	6,600	_	-		782,200	788,800
Overhead %	45%	*		20%			×	C

nisfil Hydro Distribution Systems Ltd Capital Expenditure Request Date Jan-09 **Project Title** 27kV VOLTAGE CONVERSION 20 S.R.-5TH LN-6TH LN Request number IHDSL 2009 DO 013 Description and Purpose Innisfil Hydro can take advantage of the new 27/6 kV circuit to Lefroy and reduce some line losses on the 5th & 6th Concessions of Innisfil by converting some radial single phase feeds from 4800 to 16000 volts. Economic Justification Payback period (in years) N/A Tax depreciation declining balance (%) 4% Book depreciation life (in years) #NUM! Internal rate of return (IRR%) 25 (\$121,191) Estimated delivery/start date **Cumulative Economic Value Added** Estimated start-up period (in months) Anticipated post audit date Cost Summary Capital expenditure 184,100 Related expenses \$ Additional working capital requirements 'al funds required \$ 184,100 Quote no. 1 (selected) Quote no. 2 Quote no. 3 Included in current Profit Plan / Budget Yes / No Amount in Plan/ Budget if Yes Reason if No Approvals Date Feb. 25-08 Prepared by **Wade Morris Project Leader** Feb. 25-08 Director **Wade Morris** CFO/Treasurer Laurie Ann Cooledge President and CEO George Shaparew **Board of Directors approval** 

Date

1-Jan-09

**Project Title** 

27kV VOLTAGE CONVERSION 20 S.R.-5TH LN-6TH LN IHDSL 2009 DO 013

Request #

GL Acct#	Labour-IHDSL		Total Labour	Materials	Overhead	Total Material Cost	Contractor Orac	
1830.029 1835.029	1,000		2,300 1,500	30,000	6,000		20,000	58,300
1850.029 1830.003.29		- 225	700	48,000				
1835.003.29			400			1.7		700
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Total	3,350	1,508	4,900	98,000	19,600	117,600	61,600	
Overhead %	45%	v v <sup>N</sup>		20%				·

### nisfil Hydro Distribution Systems Ltd

Date	Jan-09		
Project Title		TENSIONS 20 S.R. 7TH LN - 4TH LN	
Request number	IHDSL 2009 DO		
	Description a	nd Purnose	
Line extension of the 27/6kV distribution			27/6 circuit
required to service the development as ti			
provide redundant back up feed between	Brian Wilson DS a	nd a new 44kV 227/6 station. Innisfil Hy	dro will also
benefit from replacing the majority of full	y amortized assets	with new assets in the distribution sys	tem.
	Economic Ji	istification	
Tax depreciation declining balance (%)	4%	Payback period (in years)	N/A
Book depreciation life (in years)	25	Internal rate of return (IRR%)	#NUM!
Estimated delivery/start date		Cumulative Economic Value Added	(\$470,378
Estimated start-up period (in months) Anticipated post audit date			
maniparou poet audit date			
	Cost Sur	nmary	
Capital expenditure	\$ 714,550		-
Related expenses Additional working capital requirements	\$ -		-
Tal funds required	\$ 714,550		-
, and toquite	<del>V 114,000</del>		
Quote no. 1 (selected)			
Quote no. 2			<del>-</del>
Quote no. 3			
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	cluded in current P	rollt Plan / Budget	
/es / No Amount in Plan/ Budget if Yes			
/es / No Amount in Plan/ Budget if Yes	cluded in current P		Date
/es / No Amount in Plan/ Budget if Yes			Date Feb. 25-08
/es / No Amount in Plan/ Budget if Yes Reason if No	Applica		
repared by	Applica		
repared by Project Leader	Wade Morris Wade Morris	/dis	Feb. 25-08
/es / No Amount in Plan/ Budget if Yes Reason if No Prepared by Project Leader Director	Wade Morris Wade Morris Laurie Ann Coole	dge	Feb. 25-08
repared by Project Leader Director CFO/Treasurer President and CEO	Wade Morris Wade Morris	dge	Feb. 25-08
/es / No Amount in Plan/ Budget if Yes Reason if No Prepared by Project Leader Director CFO/Treasurer	Wade Morris Wade Morris Laurie Ann Coole	dge	Feb. 25-08
repared by Project Leader Director CFO/Treasurer President and CEO	Wade Morris Wade Morris Laurie Ann Coole	dge	Feb. 25-08

Date Project Title

1-Jan-09

27/6 kV LINE EXTENSIONS 20 S.R. 7TH LN - 4TH LN IHDSL 2009 DO 014

Request #

GL Acct#	Labour-IHDSL		Total Labour	Materials	Overhead	<b>Total Material Cost</b>	Contractor Cost	Total
1830.037 1835.037 1856.037 1850.037	5,000	2,250	7,300 - - -	181,645 142,257 2,500 5,340	36,329 28,451 500 1,068	218,000 170,700 3,000 6,400	174,000 121,200 4,650	399,300 291,900 7,650
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otal	5,000	2,250	7,300	331,742	66,348	398,100	309,150	714,550
Overhead %	45%			20%				

Innisfil Hydro Distribution Systems Ltd

Date	Jan-09		
Project Title		RE BETTERMENTS	
Request number	IHDSL 2009 DO 0		
	Description a	nd Purpose	
Infrastructure betterments to commence	in 2009:		
- replacement of offshore defective porce			
- suspect porcelain 44kV bells in the sub			######################################
- replacement of porcelain dead end bells	s in the distribution	system	
- secondary buss replacement	And the state of t		
	Economic Ju		
Tax depreciation declining balance (%)	4%	Payback period (in years)	N/A
Book depreciation life (in years) Estimated delivery/start date	25	Internal rate of return (IRR%) Cumulative Economic Value Added	#NUM! (\$121,585
Estimated delivery/start date Estimated start-up period (in months)		Culturative Economic value Added	
Anticipated post audit date			
	Coel Sur	nmary	
Capital expenditure	\$ 184,700		
Related expenses	\$ -		_
Additional working capital requirements			<del>-</del>
I funds required	\$ 184,700		
Quote no. 1 (selected)			
Quote no. 2			-
Quote no. 3			
	cluded in current P	rofit Plac / Budget	
Yes / No			_
Amount in Plan/ Budget if Yes			-
Reason if No			
	Appro	váls	
Name and her	Maria Manula		Date
Prepared by	Wade Morris		Feb. 25-08
Project Leader			
Director	Wade Morris		Feb. 25-08
CFO/Treasurer	Laurie Ann Coole		
President and CEO	George Shaparev	V	
Board of Directors approval			
Board of Directors approval			
Board of Directors approval			

Date

1-Jan-09

Project Title

INFRASTRUCTURE BETTERMENTS

Request # IHDSL 2009 DO 015

Page 1

3L Acct # 1830.024	Labour-IHDSL		Total Labour	Materials	Overhead	<b>Total Material Cost</b>	Contractor Cost	Total
1835.024 1850.024	7,140	3,213 -	10,400	6,200 48,800 2,500	1,240 9,760 500	7,400 58,600	6,300 84,000	13,700 153,000
1835.003.024	2,050	923	3,000	2,000	-	3,000	12,000	15,000
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otal	9,190	4,136	13,400	57,500	11,500	69,000	102,300	184,700
verhead %	45%			20%				.55,700

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pisfil Hydro Distribution Systems Ltd

Date Project Title	Jan-09 Hydro 1 Built Do	uble Circuit 44kV to Innisfil	
Request number	2009 DO-016	uble Officult 44kV to Immistif	
	Description a	nd Purpose	
Double circuit 9M3/9M6 44kV feeders for An assumed cost to Pay Hydro One for t	Innisfil Hydro supp	ly. Carried forward from 2007 budget.	
These two feeders will provide future loa feeders in Innisfil.	nd growth as well as	redundency and back up for the other	44KV
	Economic Ju	etification	
Tax depreciation declining balance (%) Book depreciation life (in years) Estimated delivery/start date Estimated start-up period (in months) Anticipated post audit date	25	Payback period (in years) Internal rate of return (IRR%) Cumulative Economic Value Added	N/A #NUM! (\$329,143
	Cost Sun	nmary	
Capital expenditure Related expenses Additional working capital requirements	\$ 500,000 \$ -		-
al funds required	\$ 500,000		=
Quote no. 1 (selected)	***************************************		
Quote no. 2 Quote no. 3			-
	eluded in current P	rofft Plan / Budget	
res / No Amount in Plan/ Budget if Yes Reason if No			
	Approv	als	
Prepared by Project Leader	Wade Morris		Date Sept 20 07
Director	Wade Morris		Sept 20 07
FO/Treasurer	Laurie Ann Coole	dge	
resident and CEO loard of Directors approval	George Shaparew		
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out of Directors approval			

Date Project Title

1-Jan-09

Hydro 1 Built Double Circuit 44kV to Innisfil 2009 DO-016

Request # 2009 DO-016

Page 1

1 1								
GL Acct #	Labour-IHDSL	Overhead	Total Labour	Materials	Overhead	Total Material Cost	Contractor Cost	Total
1835.22		-	-		-		500,000	
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Total	_	_	-	-	_		500,000	500,000 ਨੂੰ
Overhead %	45%	6		20	0%			sponses
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s to OEB IR 3.1c)

nisfil Hydro Distribution Systems Ltd

Date Project Title Request number	Jan-09 9M3 9M6 Extensi 2009 DO-017	9M3 9M6 Extension						
	Description a	na Purpose						
New line construction to bring in the 9M3			Budget.					
Double curcuit 44KV will be continued or	it of Hydro One's ai	rea( 10 SR of Essa ) south on County Re	d. 27 to the 5th					
line of innisfil east to the 5th Side Rd. Th	ese two feeders wil	I provide future load growth as well as	redundency					
and back up for the other 44KV feeders in								
	Economic Ju	stification						
Tax depreciation declining balance (%)	4%	Payback period (in years)	N/A					
Book depreciation life (in years)	25	Internal rate of return (IRR%)	#NUM!					
Estimated delivery/start date		Cumulative Economic Value Added	(\$561,640)					
Estimated start-up period (in months) Anticipated post audit date								
Andorpated pool addit date								
	Cost Sur	nmar.y						
Capital expenditure	\$ 853,186							
Related expenses	\$ 853,186 \$		-					
Additional working capital requirements			<del>-</del>					
I funds required	\$ 853,186		=					
Quote no. 1 (selected)		a a secondario de la compansión de la co						
Quote no. 2								
Quote no. 3			-					
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Yes / No	aradeo III contenta	OIL CHAIL COMMENT	- in with the first the second					
Amount in Plan/ Budget if Yes		**************************************	-					
Reason if No	· · · · · · · · · · · · · · · · · · ·		- ,					
	Approx	als the second second second second	I Bata					
Prepared by	Wade Morris		Date Sept 20 07					
Project Leader	TTAGE MOTTS		Ocpt 20 07					
	Made Bloods		D + 4 00 07					
Director	Wade Morris		Sept 20 07					
CFO/Treasurer	Laurie Ann Coole							
resident and CEO	George Shaparew							
Board of Directors approval								

Date	1-Jan-09				
Project Title	9M3 9M6 Extension				
Request #	2009 DO-017				
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GL Acct #	Labour-IHDSL		Total Labour	Materials	Overhead	Total Material Cost	Contractor Cost	Total
1830.023	1,408		2,000	220,856	44,171	265,000	137,436	
1830.003.23	232		300		-		107,400	
1835.23	1,408		2,000	100,029	20,006	120,000	100 117	300
835.003.23	232	104	300			120,000	100,117	222,117
1850.034	704	317	1,000	23,399	4,680	20.400		300
1850.003.34	116		200	20,000	4,000	28,100	6,143	
1806.900.000	-	-	200		-			200
1835.23	1,408	634	2,000	120 450	07.000	-	6,500	6,500
	1,400	-	2,000	138,450	27,690	166,100	15,990	184,090
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Total	5,508	2,479	7,800	482,733	96,547	579,200	266,185	853,186
Overhead %	45%			20%				

nisfil Hydro Distribution Systems Ltd Capital Expenditure Request Date Jan-09 **Project Title** Wholesale PME Request number 2009 DB-010 Description and Purpose Install new PME's for 9M3 and 9M6 -Economic Justification Tax depreciation declining balance (%) 4% Payback period (in years) N/A Book depreciation life (in years) Internal rate of return (IRR%) #NUM! 25 Estimated delivery/start date **Cumulative Economic Value Added** (\$92,160) Estimated start-up period (in months) Anticipated post audit date Cost Summary Capital expenditure \$ 140,000 Related expenses \$ Additional working capital requirements 'al funds required 140,000 Quote no. 1 (selected) 140,000 CAD 140,000 Quote no. 2 Quote no. 3 included in current Profit Plan / Budget Yes / No Amount in Plan/ Budget if Yes Reason if No Approvals Date Prepared by **Project Leader** Director CFO/Treasurer Laurie Ann Cooledge President and CEO George Shaparew **Board of Directors approval** 

1	Date
1	Project Title Request #
1	Request#
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1-Jan-09 Wholesale PME 2009 DB-010

Inchnest#	2009 DB-010							rage I	
GL Acct # 1860.004.007	Labour-iHDSL	Overhead	Total Labour	Materials	Overhead	Total Material Cost	Contractor Cost	Total	
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Total	-	-					140,000	140,000	
Overhead %	45%	5		20	%				F

pisfil Hydro Distribution Systems Ltd Capital Expenditure Request Date Jan-09 **Project Title GUARD RAILS 2009** Request number **IHDSL 2009 DO011** Description and Purpose New guard rails around rural 44kV motor operated switches will help protect innisfil Hydro's investments on a single pole. Strategic locations in rural environments will be selected to keep safe the motor mechanism, pole and switch at the top, ensuring protection while also protecting from a prolonged outage should the pole be hit. Economic Justification Tax depreciation declining balance (%) 4% Payback period (in years) N/A Book depreciation life (in years) Internal rate of return (IRR%) #NUM! Estimated delivery/start date **Cumulative Economic Value Added** (\$87,487)Estimated start-up period (in months) Anticipated post audit date **Cost Summary** 132,900 Capital expenditure Related expenses \$ Additional working capital requirements 7 tal funds required 132,900 \$ Quote no. 1 (selected) Quote no. 2 Quote no. 3 included in current Profit Plan / Budget Yes / No Amount in Plan/ Budget if Yes

Prepared by	Approvals  Wade Morris	Date Feb. 25-08
Project Leader		
Director	Wade Morris	Feb. 25-08
CFO/Treasurer	Laurie Ann Cooledge	
President and CEO	George Shaparew	
Board of Directors approval		

Date Project Title

1-Jan-09

**GUARD RAILS 2009** 

Request # IHDSL 2009 DO011

GL Acct # 1830.022	Labour-IHDSL		Total Labour	Materials	Overhead	<b>Total Material Cost</b>	Contractor Cost	Total
1830.003.22	500 150	225 68					132,000	132,700
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Total	650	293	900	-			132,000	132,900

Overhead %

20%

/ pisfil Hydro Distribution Systems Ltd

	apital Expend		
Date Project Title Request number	Jan-09 URBANIZATION IHDSL 2009 DO 0	012	
The Town of Innisfil initiated undergrour will be relocated and buried in this section	Description and urbanization of in		rhead lines
	Economie Ju	istiliea(lon	
Tax depreciation declining balance (%) Book depreciation life (in years) Estimated delivery/start date Estimated start-up period (in months) Anticipated post audit date	<u>4%</u> <u>25</u>	Payback period (in years) Internal rate of return (IRR%) Cumulative Economic Value Added	N/A #NUMI (\$519,257
	Cost Sur	nináry	
Capital expenditure Related expenses Additional working capital requirements	\$ 788,800 \$ -		-
7 'al funds required	\$ 788,800		=
Quote no. 1 (selected) Quote no. 2 Quote no. 3			-
	cluded in current P	rofit Plan / Budget	
Yes / No Amount in Plan/ Budget If Yes Reason If No			_
	Approv	/dls	
Prepared by	Wade Morris		Date Feb. 25-08
Director	Wade Morris		Feb. 25-08
CFO/Treasurer	Laurie Ann Coole	dge	
President and CEO Board of Directors approval	George Shaparew		

Date Project Title Request #

1-Jan-09 URBANIZATION IHDSL 2009 DO 012

GL Acct#	Labour-IHDSL	Overhead	Total Labour	Materials	Overhead	Total Material Cont		
1845.022 1845.003.022	4,000 550	1,800	5,800		Overneau	Total Material Cost	782,200	
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Total	4,550	2.040	0.000	<del>, , , , , , , , , , , , , , , , , , , </del>				
: 5(2)	4,000	2,048	6,600			-	782,200	788,800
Overhead %	45%			20	%			s 7

hisfil Hydro Distribution Systems Ltd Capital Expenditure Request Date Jan-09 **Project Title** 27kV VOLTAGE CONVERSION 20 S.R.-5TH LN-6TH LN Request number IHDSL 2009 DO 013 Description and Purpose Innisfil Hydro can take advantage of the new 27/6 kV circuit to Lefroy and reduce some line losses on the 5th & 6th Concessions of Innisfil by converting some radial single phase feeds from 4800 to 16000 volts. Economic Justification Tax depreciation declining balance (%) 4% Payback period (in years) N/A Book depreciation life (in years) #NUM! 25 Internal rate of return (IRR%) Estimated delivery/start date Cumulative Economic Value Added (\$121,191) Estimated start-up period (in months) Anticipated post audit date Cost Summary Capital expenditure 184,100 Related expenses \$ Additional working capital requirements 'al funds required \$ 184,100 Quote no. 1 (selected) Quote no. 2 Quote no. 3 included in current Profit Plan / Budget Yes / No Amount In Plan/ Budget if Yes Reason if No Approvals Date Prepared by Feb. 25-08 **Wade Morris Project Leader** Director Feb. 25-08 **Wade Morris** CFO/Treasurer Laurie Ann Cooledge President and CEO George Shaparew Board of Directors approval

Date

1-Jan-09

**Project Title** 

27kV VOLTAGE CONVERSION 20 S.R.-5TH LN-6TH LN IHDSL 2009 DO 013

Request #

3L Acet # 1830.029	Labour-IHDSL		Total Labour	Materials	Overhead	Total Material Cost	Contractor Cost	Total
1835.029	,		1	30,000	6,000	36,000	20,000	
	1,000	450	1,500	20,000	4,000	24,000		
1850.029		-		48,000	9,600	57,600		- 1- 7
1830.003.29	500	225	700	a	-,	07,000	0,000	,
1835.003.29	250	113	400		_			70
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otal .	3,350	1 500	4,000					S 6 8 8 A
-	2,300	1,508	4,900	98,000	19,600	117,600	61,600	184,100

nisfil Hydro Distribution Systems Ltd Capital Expenditure Request Date Jan-09 **Project Title** 27/6 kV LINE EXTENSIONS 20 S.R. 7TH LN - 4TH LN Request number IHDSL 2009 DO 014 Description and Purpose Line extension of the 27/6kV distribution system to accommodate the LSAMI development in Lefroy. 27/6 circuit required to service the development as the current Lefroy 8320 volt station is near capacity. This will also provide redundant back up feed between Brian Wilson DS and a new 44kV 227/6 station. Innisfil Hydro will also benefit from replacing the majority of fully amortized assets with new assets in the distribution system. Economic Justification 4% Tax depreciation declining balance (%) Payback period (in years) N/A #NUM! Book depreciation life (in years) 25 Internal rate of return (IRR%) Estimated delivery/start date Cumulative Economic Value Added (\$470,378)Estimated start-up period (in months) Anticipated post audit date Cost Summary Capital expenditure \$ 714,550 Related expenses \$ Additional working capital requirements tal funds required \$ 714,550 Quote no. 1 (selected) Quote no. 2 Quote no. 3 Included in current Profit Plan / Budget Yes / No Amount in Plan/ Budget if Yes Reason if No Approvals Date Prepared by Feb. 25-08 **Wade Morris Project Leader** Director Feb. 25-08 **Wade Morris** CFO/Treasurer Laurie Ann Cooledge **President and CEO** George Shaparew **Board of Directors approval** 

Date

1-Jan-09

Project Title

27/6 kV LINE EXTENSIONS 20 S.R. 7TH LN - 4TH LN

Request #

IHDSL 2009 DO 014

Page 1

GL Acct#	Labour-IHDSL		Total Labour	Materials	Overhead	Total Material Cost	Contractor Cont	Tatal
1830.037 1835.037 1856.037 1850.037	5,000	2,250 - - -	7,300 - - -	181,645 142,257 2,500 5,340	36,329 28,451 500 1,068	218,000 170,700	174,000 121,200 4,650	399,300 291,900 7,650
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Total	5,000	2,250	7,300	331,742	66,348	398,100	309,150	714,550
Overhead %	45%			20%		330,100		1 14,550

rises to OED IX 3.10)

Innisfil Hydro Distribution Systems Ltd Capital Expenditure Request Jan-09 Date **Project Title** INFRASTRUCTURE BETTERMENTS IHDSL 2009 DO 015 Request number Description and Purpose Infrastructure betterments to commence in 2009: - replacement of offshore defective porcelain switches suspect porcelain 44kV bells in the subtransmission replacement of porcelain dead end bells in the distribution system secondary buss replacement Economic Justification Tax depreciation declining balance (%) 4% Payback period (in years) N/A Book depreciation life (in years) Internal rate of return (IRR%) #NUMI Cumulative Economic Value Added Estimated delivery/start date (\$121,585) Estimated start-up period (in months) Anticipated post audit date Cost Summary Capital expenditure 184,700 Related expenses \$ Additional working capital requirements al funds required \$ 184,700 Quote no. 1 (selected) Quote no. 2 Quote no. 3 included in current Profit Plan / Budget Yes / No Amount in Plan/ Budget if Yes Reason if No Approvals Date Feb. 25-08 Prepared by **Wade Morris** Project Leader Director **Wade Morris** Feb. 25-08 CFO/Treasurer Laurie Ann Cooledge President and CEO **George Shaparew** 

**Board of Directors approval** 

1-Jan-09

Date Project Title Request #

INFRASTRUCTURE BETTERMENTS IHDSL 2009 DO 015

GL Acct # 1830.024	Labour-IHDSL	Overnead	Total Labour	Materials	Overhead	Total Material Cost	Contractor Cost	Total
1835.024 1850.024	7,140		10,400	6,200 48,800 2,500	1,240 9,760 500	7,400 58,600 3,000	6,300 84,000	13,700 153,000
1835.003.024	2,050	923	3,000			-	12,000	15,000 3,000
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- Total	9,190	4,136	13,400	F7 F00	44.500	-		
=	0,100	4,100	13,400	57,500	11,500	69,000	102,300	184,700

nisfil Hydro Distribution Systems Ltd Capital Expenditure Request Date Jan-09 **Project Title** Hydro 1 Built Double Circuit 44kV to Innisfil Request number 2009 DO-016 Description and Purpose Double circuit 9M3/9M6 44kV feeders for innisfil Hydro supply. Carried forward from 2007 budget. An assumed cost to Pay Hydro One for their works. No estimate received to date. These two feeders will provide future load growth as well as redundency and back up for the other 44KV feeders in Innisfil. Economic Justification Tax depreciation declining balance (%) Payback period (in years) 4% Book depreciation life (in years) Internal rate of return (IRR%) #NUM! 25 Estimated delivery/start date **Cumulative Economic Value Added** (\$329,143)Estimated start-up period (in months) Anticipated post audit date Cost Summary Capital expenditure 500,000 \$ Related expenses \$ Additional working capital requirements tal funds required \$ 500,000 Quote no. 1 (selected) Quote no. 2 Quote no. 3 Included in current Profit Plan / Budget Yes / No Amount in Plan/ Budget if Yes Reason if No Approvals Date Sept 20 07 Prepared by **Wade Morris Project Leader** Director **Wade Morris** Sept 20 07 CFO/Treasurer Laurie Ann Cooledge President and CEO George Shaparew **Board of Directors approval** 

Date **Project Title** 

1-Jan-09

Hydro 1 Built Double Circuit 44kV to Innisfil

Request # 2009 DO-016

GL Acct # 1835.22	Labour-IHDSL	Overhead	Total Labour	Materials	Overhead	Total Material Cost	Contractor Cost Total
1000.22		-			-		500,000 500,000
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Total		<u> </u>	-	-			500,000 500,000
Overhead %	45%			2	20%		

#### nisfil Hydro Distribution Systems Ltd

#### Capital Expenditure Request Date Jan-09 **Project Title** 9M3 9M6 Extension Request number 2009 DO-017 Description and Purpose New line construction to bring in the 9M3 and 9M6 from Hydro One - Carried forward from the 2007 Budget. Double curcuit 44KV will be continued out of Hydro One's area( 10 SR of Essa ) south on County Rd. 27 to the 5th line of innisfil east to the 5th Side Rd. These two feeders will provide future load growth as well as redundency and back up for the other 44KV feeders in Innisfil. Economic Justification N/A Tax depreciation declining balance (%) Payback period (in years) 4% #NUM! Book depreciation life (in years) Internal rate of return (IRR%) 25 Estimated delivery/start date Cumulative Economic Value Added (\$561,640) Estimated start-up period (in months) Anticipated post audit date Cost Summary 853,186 Capital expenditure \$ Related expenses \$ -Additional working capital requirements al funds required \$ 853,186 Quote no. 1 (selected) Quote no. 2 Quote no. 3 Included in current Profit Plan / Budget Yes / No Amount in Plan/ Budget if Yes Reason if No Approvals Date Sept 20 07 Prepared by **Wade Morris Project Leader** Sept 20 07 Director **Wade Morris** CFO/Treasurer Laurie Ann Cooledge **President and CEO** George Shaparew **Board of Directors approval**

Page 1

		d	-					
GL Acct #	Labour-IHDSL		<b>Total Labour</b>	Materials	Overhead	Total Material Cost	Contractor Cost	Total
1830.023	1,408		2,000	220,856	44,171	265,000		
1830.003.23	232	104	300	, , , , , , , , , , , , , , , , , , , ,		200,000	137,436	
1835.23	1,408	634	2,000	100,029	20,006	120,000	400 447	300
1835.003.23	232		300	,00,020	20,000	120,000	100,117	222,117
1850.034	704		1,000	23,399	4 600	-		300
1850.003.34	116		200	23,333	4,680	28,100	6,143	
1806.900.000	-		200		-			200
1835.23	1,408	634	2 000	400 450	-	-	6,500	6,500
	1,400	034	2,000	138,450	27,690	166,100	15,990	184,090
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Fotal	5,508	2,479	7,800	482,733	96,547	579,200	266,185	853,186
Overhead %	45%			20%				

Responses to