

1 Q. Further to response to Request for Information NP-NLH-129:

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3 For the period 2016 through 2019T, please provide full details of Nalcor Energy  
4 costs shared among all Nalcor lines of business indicating: (i) the aggregate amount  
5 of Common Services Costs shared amongst the Nalcor entities; (ii) the amount of  
6 Common Services Costs borne by each Nalcor entity; and (iii) the basis for allocation  
7 of the Common Services Costs amongst the Nalcor entities.

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10 A. Please refer to NP-NLH-212, Attachment 1.

	Actual 2016	Forecast 2017	Test Year 2018	Test Year 2019
<b>Human Resources Common Services Business Unit</b>				
A Total Costs to be allocated (\$000s)	\$ -	\$ 1,232	\$ 1,292	\$ 1,277
<u>Allocator - FTE's</u>				
B Hydro Regulated		889.2	842.0	842.0
B Churchill Falls		327.9	300.0	300.0
B Oil and Gas		27.0	24.0	24.0
B Bull Arm Fabrication		5.1	4.0	4.0
B Energy Marketing		21.6	19.0	19.0
B Lower Churchill Project		89.6	358.0	266.0
B Exploits / Menihek/ Other		102.4	62.0	62.0
B Nalcor		222.5	194.0	194.0
C Total	-	1,685.3	1,803.0	1,711.0
D Costs per FTE (A / C) \$		731	716	746
<u>Allocations (\$000s) (B x D)</u>				
<b>Hydro Regulated</b>	\$ -	\$ 650	\$ 603	\$ 629
Churchill Falls		240	215	224
Oil and Gas		20	17	18
Bull Arm Fabrication		4	3	3
Energy Marketing		16	14	14
Lower Churchill Project		65	256	199
Exploits / Menihek/ Other		75	44	46
Nalcor		163	139	144
Total	\$ -	\$ 1,232	\$ 1,292	\$ 1,277

	Actual 2016	Forecast 2017	Test Year 2018	Test Year 2019
<b>Safety Common Services Business Unit</b>				
A Total Costs to be allocated (\$000s)	\$ -	\$ 795	\$ 794	\$ 800
<u>Allocator - FTE's</u>				
B Hydro Regulated		889.2	842.0	842.0
B Churchill Falls		327.9	300.0	300.0
B Oil and Gas		27.0	24.0	24.0
B Bull Arm Fabrication		5.1	4.0	4.0
B Energy Marketing		21.6	19.0	19.0
B Lower Churchill Project		89.6	358.0	266.0
B Exploits / Menihek/ Other		102.4	62.0	62.0
B Nalcor		222.5	194.0	194.0
C Total	-	1,685.3	1,803.0	1,711.0
D Costs per FTE (A / C) \$		472	440	467
<u>Allocations (\$000s) (B x D)</u>				
<b>Hydro Regulated</b>	\$ -	\$ 419	\$ 371	\$ 393
Churchill Falls		155	132	140
Oil and Gas		13	11	11
Bull Arm Fabrication		2	2	2
Energy Marketing		10	8	9
Lower Churchill Project		42	158	124
Exploits / Menihek/ Other		48	27	29
Nalcor		105	85	91
Total	\$ -	\$ 795	\$ 794	\$ 800

	Actual 2016	Forecast 2017	Test Year 2018	Test Year 2019
<b>Environment Common Services Business Unit</b>				
A Total Costs to be allocated (\$000s)	\$ -	\$ 101	\$ 104	\$ 105
<u>Allocator - FTE's</u>				
B Hydro Regulated		889.2	842.0	842.0
B Churchill Falls		327.9	300.0	300.0
B Oil and Gas		27.0	24.0	24.0
B Bull Arm Fabrication		5.1	4.0	4.0
B Energy Marketing		21.6	19.0	19.0
B Lower Churchill Project		89.6	358.0	266.0
B Exploits / Menihek/ Other		102.4	62.0	62.0
B Nalcor		222.5	194.0	194.0
C Total	-	1,685.3	1,803.0	1,711.0
D Costs per FTE (A / C) \$		60	57	61
<u>Allocations (\$000s) (B x D)</u>				
<b>Hydro Regulated</b>	\$ -	\$ 53	\$ 48	\$ 52
Churchill Falls		20	17	18
Oil and Gas		2	1	1
Bull Arm Fabrication		0	0	0
Energy Marketing		1	1	1
Lower Churchill Project		5	21	16
Exploits / Menihek/ Other		6	4	4
Nalcor		13	11	12
Total	\$ -	\$ 101	\$ 104	\$ 105

	Actual 2016	Forecast 2017	Test Year 2018	Test Year 2019
<b>Information Systems Common Service Business Unit</b>				
A Total Costs to be allocated (\$000s)	\$ 5,887	\$ 5,931	\$ 7,158	\$ 9,759
<u>Allocator - Average Users</u>				
B Hydro Regulated	910.0	1,049.1	951.5	951.5
B Churchill Falls	292.7	313.5	273.3	273.3
B Oil and Gas	24.9	31.3	23.0	23.0
B Bull Arm Fabrication	4.3	4.8	4.3	4.3
B Energy Marketing	15.5	18.4	16.5	16.5
B Lower Churchill Project	436.8	451.2	271.5	201.8
B Exploits / Menihek/ Other	47.6	92.3	98.0	83.0
B Nalcor	217.6	241.7	243.6	243.6
C Total	1,949.4	2,202.1	1,881.6	1,796.9
D Costs per Average User (A / C) \$	3,020	2,693	3,804	5,431
E <b>Hydro Specific costs (\$000s)</b>	\$ <b>602</b>	\$ -	\$ -	\$ -
<u>Allocations (\$000s)</u>				
<b>Hydro Regulated (B X D + E)</b>	\$ <b>2,748</b>	\$ <b>2,826</b>	\$ <b>3,620</b>	\$ <b>5,168</b>
Churchill Falls (B X D)	884	844	1,039	1,484
Oil and Gas (B X D)	75	84	87	125
Bull Arm Fabrication (B X D)	13	13	16	23
Energy Marketing (B X D)	47	50	63	90
Lower Churchill Project (B X D)	1,319	1,215	1,033	1,096
Exploits / Menihek/ Other (B X D)	144	249	373	451
Nalcor (B X D)	657	651	927	1,323
Total	\$ 5,887	\$ 5,931	\$ 7,158	\$ 9,759

	Actual 2016	Forecast 2017	Test Year 2018	Test Year 2019
<b>Business Systems Fee</b>				
A Total Program management costs (\$000s)	\$ 559	\$ 909	\$ 1,127	\$ -
B Program costs to be allocated (\$000s) based on average users (A * 50%)	280	455	564	-
C Project costs (\$000s)	74	1,379	4,074	3,528
D Total Costs to be allocated (\$000s) based on average users (B + C)	\$ 354	\$ 1,834	\$ 4,638	\$ 3,528
<u>Allocator - Average Users</u>				
E Hydro Regulated	837.0	837.5	837.5	837.5
E Churchill Falls	246.0	257.2	257.2	257.2
E Oil and Gas	17.0	15.9	15.9	15.9
E Bull Arm Fabrication	3.0	3.0	3.0	3.0
E Energy Marketing	9.0	12.7	12.7	12.7
E Lower Churchill Project	46.5	257.0	257.0	257.0
E Exploits / Menihek/ Other	25.5	68.3	68.3	68.3
E Nalcor	120.5	195.8	195.8	195.8
F Total	1,304.5	1,647.2	1,647.2	1,647.2
G Costs per FTE (D / F) \$	271	1,113	2,815	2,142
H Total Costs to be allocated (\$000s) based on fixed fee basis	\$ 280	\$ 454	\$ 564	\$ -
I Less: allocation for small legal entities (total of 5) (\$000s)	50	50	50	
J Total Costs to be allocated (\$000s) based on fixed fee basis (H - I)	230	404	514	-
K Number of companies sharing costs	9	10	10	-
L Fixed fee per company (J/K) (\$000s)	\$ 26	\$ 40	\$ 51	\$ -

	Actual 2016	Forecast 2017	Test Year 2018	Test Year 2019
<b>Other costs</b>				
M <b>Hydro specific costs (\$000s)</b>	\$ -	\$ 57	\$ 133	\$ 100
N Churchill Falls legal entity fee (I / 5 * 1) (\$000s)	10	10	10	-
O Lower Churchill Project legal entity fee (I / 5 * 4)	40	40	40	-
Sub total (\$000s)	\$ 50	\$ 107	\$ 183	\$ 100
<u>Allocations (\$000s)</u>				
<b>Hydro Regulated (E X G + L + M)</b>	\$ 253	1,029	\$ 2,542	\$ 1,894
Churchill Falls (E X G + L + N)	101	337	786	552
Oil and Gas (E X G + L)	30	58	96	34
Bull Arm Fabrication (E X G + L)	26	44	60	7
Energy Marketing (E X G + L)	28	55	87	27
Lower Churchill Project (E X G + L + O)	129	447	918	550
Exploits / Menihek/ Other (E X G + L)	7	116	243	146
Nalcor (E X G + L)	58	258	601	418
Total	\$ 634	\$ 2,344	\$ 5,334	\$ 3,628
<b>Total Hydro Regulated allocations from above (\$000s)</b>				
Human Resources	\$ -	\$ 650	\$ 603	\$ 629
Safety and Health	-	419	371	393
Environment	-	53	48	52
Information Systems	3,350	2,826	3,620	5,168
Business System fee	253	1,029	2,542	1,894
<b>Total</b>	\$ 3,603	\$ 4,977	\$ 7,184	\$ 8,136