

1 Q. Further to response to Request for Information NP-NLH-081:

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3 Please provide the total power purchases (GWh) by month for the Island  
4 Interconnected System and Hydro Rural systems for the approved 2015 test year,  
5 2015 and 2016 actuals, 2017 forecast, and 2018 and 2019 test years. Please  
6 indicate which months reflect actual versus forecast. For any months that reflect  
7 actual purchases, please indicate if the data has been normalized to reflect  
8 purchases based upon normal wind and water levels.

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11 A. Please refer to NP-NLH-202, Attachment 1.

Energy Purchases - 2015 Test Year (GWh)													
Supplier	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NP at Hydro Request	-	-	-	-	-	-	-	-	-	-	-	-	-
CBPP Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-
Star Lake	12.22	10.71	11.48	12.23	13.08	11.99	12.5	12.56	7.03	12.87	12.59	12.92	142.2
Rattle Brook	0.72	0.49	0.69	1.68	2.58	1.57	0.82	0.8	1.16	1.61	1.75	1.13	15.0
Corner Brook Cogen	5.23	4.71	5.42	4.82	3.84	3.81	3.9	3.93	3.75	3.14	3.73	4.79	51.1
St. Lawrence Wind	11.2	11.2	10.57	9.42	7.86	6.07	5.76	5.97	7.75	8.48	9.74	10.78	104.8
Fermuse Wind	9.02	9.02	8.51	7.59	6.33	4.89	4.64	4.81	6.24	6.83	7.84	8.69	84.4
Nalcor Exploits	54.4	49.62	54.16	57.87	60.62	51.02	54.54	56.04	51.19	42.19	47.19	54.66	633.5
<b>Total</b>	<b>92.8</b>	<b>85.8</b>	<b>90.8</b>	<b>93.6</b>	<b>94.3</b>	<b>79.4</b>	<b>82.2</b>	<b>84.1</b>	<b>77.1</b>	<b>75.1</b>	<b>82.8</b>	<b>93.0</b>	<b>1031.0</b>

Energy Purchases - 2015 Actuals (GWh) <sup>1</sup>													
Supplier	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NP at Hydro Request	0.12	0.03	0.22	-	-	-	-	0.01	0.20	-	-	-	0.6
CBPP Secondary	1.15	1.21	1.14	0.37	0.50	0.53	0.79	1.25	0.71	0.44	0.43	0.57	9.1
Star Lake	12.46	11.22	12.31	12.01	10.92	9.93	11.95	7.87	9.36	12.77	12.23	12.27	135.3
Rattle Brook	0.42	0.33	0.11	0.43	2.64	2.09	1.04	1.10	1.25	1.68	1.51	0.89	13.5
Corner Brook Cogen	6.05	3.86	5.05	4.38	4.92	5.97	5.65	4.98	5.79	4.01	5.81	6.03	62.5
St. Lawrence Wind	11.44	9.63	8.57	5.77	5.92	6.30	5.87	5.99	7.56	8.42	7.92	11.38	94.8
Fermuse Wind	8.84	7.64	8.80	7.33	8.33	4.55	5.39	5.86	6.64	7.38	8.08	8.38	87.2
Nalcor Exploits	42.88	52.18	56.83	58.73	54.49	51.86	49.73	38.81	36.85	40.67	37.99	38.47	559.5
<b>Total</b>	<b>83.4</b>	<b>86.1</b>	<b>93.0</b>	<b>89.0</b>	<b>87.7</b>	<b>81.2</b>	<b>80.4</b>	<b>65.9</b>	<b>68.4</b>	<b>75.4</b>	<b>74.0</b>	<b>78.0</b>	<b>962.4</b>

1. Table does not include the energy associated with capacity assistance agreements (0.5 GWh)

Energy Purchases - 2016 Actuals (GWh) <sup>2</sup>													
Supplier	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NP at Hydro Request	0.67	0.96	0.05	-	-	-	-	-	-	-	-	-	1.7
CBPP Secondary	0.54	1.07	0.86	0.67	0.42	0.69	0.98	0.67	0.41	0.47	0.74	0.90	8.4
Star Lake	12.53	11.68	12.30	11.81	12.24	11.94	12.34	11.74	11.94	11.50	5.19	10.53	135.7
Rattle Brook	0.08	0.70	0.81	1.96	2.59	1.60	0.99	0.35	1.99	1.38	2.17	0.55	15.2
Corner Brook Cogen	6.58	6.11	6.64	6.73	6.56	6.17	5.51	3.48	6.70	6.87	2.77	6.46	70.6
St. Lawrence Wind	10.76	9.66	10.00	8.94	7.92	6.75	6.98	6.23	9.08	9.20	6.82	10.71	103.1
Fermuse Wind	8.62	7.75	8.38	6.89	6.34	7.15	6.93	5.88	7.54	7.86	5.02	8.63	87.0
Nalcor Exploits	33.71	36.46	46.31	54.68	46.18	40.48	44.30	39.62	36.01	34.62	34.95	48.06	495.4
<b>Total</b>	<b>73.5</b>	<b>74.4</b>	<b>85.3</b>	<b>91.7</b>	<b>82.2</b>	<b>74.8</b>	<b>78.0</b>	<b>68.0</b>	<b>73.7</b>	<b>71.9</b>	<b>57.7</b>	<b>85.9</b>	<b>917.0</b>

2. Table does not include the energy associated with capacity assistance agreements (1.2 GWh)

Energy Purchases - 2017 Actual and Forecast (GWh)													
Supplier	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov <sup>1</sup>	Dec <sup>1</sup>	Total
NP at Hydro Request	-	-	-	-	-	-	-	-	-	-	-	-	-
CBPP Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-
Star Lake	11.21	10.57	12.25	12.14	12.09	10.28	12.90	12.91	10.68	12.89	11.09	11.26	140.3
Rattle Brook	0.68	0.47	0.63	1.60	2.59	1.63	0.81	0.80	1.17	1.57	1.77	1.12	14.8
Corner Brook Cogen	6.32	4.98	5.84	5.55	5.74	6.07	5.58	4.23	6.24	5.44	4.29	6.25	66.5
St. Lawrence Wind	11.20	11.20	10.57	9.42	7.86	6.07	5.76	5.97	7.75	8.48	9.74	10.78	104.8
Fermuse Wind	9.02	9.02	8.51	7.59	6.33	4.89	4.64	4.81	6.24	6.83	7.84	8.69	84.4
Nalcor Exploits	54.82	49.38	54.21	41.92	52.55	52.72	55.54	45.64	38.55	44.21	43.29	54.22	587.0
<b>Total</b>	<b>93.3</b>	<b>85.6</b>	<b>92.0</b>	<b>78.2</b>	<b>87.2</b>	<b>81.7</b>	<b>85.2</b>	<b>74.4</b>	<b>70.6</b>	<b>79.4</b>	<b>78.0</b>	<b>92.3</b>	<b>997.9</b>

Energy Purchases - 2018 Test Year (GWh)													
Supplier	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NP at Hydro Request	-	-	-	-	-	-	-	-	-	-	-	-	-
CBPP Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-
Star Lake	12.51	11.29	12.47	12.30	12.62	11.85	12.97	12.99	6.51	12.91	11.21	11.26	140.9
Rattle Brook	0.68	0.47	0.63	1.60	2.59	1.63	0.81	0.80	1.17	1.57	1.77	1.12	14.8
Corner Brook Cogen	6.32	4.98	5.84	5.55	5.74	6.07	5.58	4.23	6.24	5.44	4.29	6.25	66.5
St. Lawrence Wind	11.20	11.20	10.57	9.42	7.86	6.07	5.76	5.97	7.75	8.48	9.74	10.78	104.8
Fermuse Wind	9.02	9.02	8.51	7.59	6.33	4.89	4.64	4.81	6.24	6.83	7.84	8.69	84.4
Nalcor Exploits	53.99	48.83	53.70	56.20	58.84	47.85	52.55	54.41	49.87	39.65	45.89	53.29	615.1
<b>Total</b>	<b>93.7</b>	<b>85.8</b>	<b>91.7</b>	<b>92.7</b>	<b>94.0</b>	<b>78.4</b>	<b>82.3</b>	<b>83.2</b>	<b>77.8</b>	<b>74.9</b>	<b>80.7</b>	<b>91.4</b>	<b>1026.5</b>

Energy Purchases - 2019 Test Year (GWh)													
Supplier	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NP at Hydro Request	-	-	-	-	-	-	-	-	-	-	-	-	-
CBPP Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-
Star Lake	12.47	11.29	12.48	12.37	12.77	12.02	12.99	12.98	6.51	12.90	11.53	11.68	142.0
Rattle Brook	0.68	0.47	0.63	1.60	2.59	1.63	0.81	0.80	1.17	1.57	1.77	1.12	14.8
Corner Brook Cogen	6.32	4.98	5.84	5.55	5.74	6.07	5.58	4.23	6.24	5.44	4.29	6.25	66.5
St. Lawrence Wind	11.20	11.20	10.57	9.42	7.86	6.07	5.76	5.97	7.75	8.48	9.74	10.78	104.8
Fermuse Wind	9.02	9.02	8.51	7.59	6.33	4.89	4.64	4.81	6.24	6.83	7.84	8.69	84.4
Nalcor Exploits	53.96	48.67	53.72	55.71	58.99	48.28	52.75	54.83	50.04	39.46	45.41	53.02	614.8
<b>Total</b>	<b>93.6</b>	<b>85.6</b>	<b>91.7</b>	<b>92.2</b>	<b>94.3</b>	<b>79.0</b>	<b>82.5</b>	<b>83.6</b>	<b>77.9</b>	<b>74.7</b>	<b>80.6</b>	<b>91.5</b>	<b>1027.4</b>