

- 1 **Q. Reference: “2022/2023 General Rate Application,” Newfoundland Power, May 27,**
2 **2021, Volume 2, Section 3.**
3
4 **Please provide Newfoundland Power’s actual hydraulic generation by plant in MW**
5 **at time of Island Interconnected System peak from 2015 through 2021.**
6
7 **A. See Attachment A to this response.**

Hydraulic Generation By Plant During Island Interconnected System Peak

Hydraulic Generation By Plant During Island Interconnected System Peak

Year ¹	Peak	Output (MW) ²																							Total
		RBK	MOP	HCP	TCV	SBK	CAB	RBH	PRH	LBK	NCH	PBK	SCV	ROP	LOK	HCT	TOP	MRP	WBK	PIT	LWN	VIC	PUN	FPD	
2014-2015	2015-03-13 08:36	13.47	10.37	7.21	6.08	6.07	5.63	0.57	3.45	2.68	3.69	3.43	0.78	3.02	2.77	0.00	0.00	0.51	0.00	0.51	0.00	0.24	0.00	0.25	70.73
2015-2016	2015-12-29 16:52	6.71	10.01	5.28	4.32	5.99	5.37	5.51	3.35	2.54	3.36	3.42	0.00	3.08	1.40	0.00	1.36	0.74	0.21	0.32	0.00	0.00	0.31	0.25	63.53
2016-2017	2017-02-08 07:12	9.98	10.05	8.04	4.00	0.88	5.11	2.39	3.04	4.47	1.04	0.00	0.97	0.00	1.96	2.46	2.03	0.73	0.17	0.00	0.00	0.00	0.00	0.00	57.32
2017-2018	2017-12-27 16:42	3.00	0.00	5.19	4.35	5.94	5.30	0.00	4.53	5.49	3.60	4.30	0.93	2.87	0.00	2.58	1.28	0.00	0.00	0.00	0.61	0.00	0.40	0.00	50.37
2018-2019	2019-01-20 18:54	10.28	0.84	7.43	6.19	5.92	5.15	0.00	1.46	2.83	3.67	4.19	0.00	0.00	0.00	2.67	1.17	0.92	0.12	0.52	0.00	0.37	0.11	0.24	54.08
2019-2020	2020-02-21 07:37	14.32	10.05	7.33	3.97	5.91	5.14	0.56	2.92	4.59	3.59	4.22	2.89	3.09	1.61	2.70	0.00	0.38	0.46	0.53	0.61	0.33	0.22	0.26	75.68
2020-2021	2021-02-11 10:20	12.02	0.00	0.35	4.62	6.05	5.03	4.07	4.19	4.50	3.59	4.19	0.00	0.00	1.61	0.00	0.00	0.00	0.35	0.53	0.00	0.00	0.00	0.25	51.35

Legend

RBK	Rattling Brook
MOP	Mobile
HCP	Horsechops
TCV	Tors Cove
SBK	Sandy Brook
CAB	Cape Broyle
RBH	Rose Blanche
PHR	Petty Harbour
LBK	Lookout Brook
NCH	New Chelsea
PBK	Pierre's Brook
SCV	Seal Cove
ROP	Rocky Pond
LOK	Lockston
HCT	Hearts Content
TOP	Topsail
MRP	Morris
WBK	West Brook
PIT	Pitman's Pond
LWN	Lawn
VIC	Victoria
PUN	Port Union
FBD	Fall Pond

¹ Year is presented by the winter period of December through March inclusive.

² From 2017 to 2021 output data is available in 15 minute intervals. Prior to 2017 output data is available on an hourly basis. The data presented in this table represents the next available data point after Island Interconnected System Peak occurred.