

2025-06-30

The Nova Scotia Wholesale and Renewable to Retail Electricity Market Rules indicate that the Nova Scotia Power System Operator should provide a monthly load and resource assessment as forecasted for the next 10 years. This information is posted to OASIS by the end of June each year.

The following notes apply to the monthly Load and Resources tables:

1) Values in these tables are based on information provided in the NS Power 2025 10-Year System Outlook (10YSO):

<https://www.nspower.ca/oasis/forecasts-assessments>

2) Demand values as per NSPI 2025 Load Forecast Report. Firm peaks include the effects of both DSM and DR programs.

3) Existing Resources (both NS Power Owned and IPPs) include firm capacity contribution from hydro, steam, combined cycle, combustion turbine, Independent Power Producers (IPP) and renewable resources.

4) Existing Resources (Wholesale Market Resources) include the wind farm serving wholesale market participants under the Backup/ Top-up (BUTU) Tariff.

5) The firm capacity contribution of renewable resources in Nova Scotia is based on an Effective Load Carrying Capability (ELCC) approach as discussed in the 2025 10YSO.

6) Firm Resource Additions and Retirements can be found in the 2025 10YSO (Section 3.2).

7) Derations include thermal unit reductions due to planned maintenance, ambient temperature and seasonal shut downs.
Planned maintenance includes Wreck Cove life extension & modernization.

8) NS Power planning criteria requires a minimum planning reserve margin (PRM) equal to 20% of its forecasted firm peak load.

Load and Resource Assessment for NSPI
(All values in MW except as noted)

2026

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A Total System Peak	2,408	2,357	2,058	1,734	1,470	1,366	1,449	1,505	1,414	1,546	1,897	2,178
B Interruptible Demand & DR Programs	145	150	198	202	213	213	212	213	223	207	213	136
C Firm Peak (A - B)	2,263	2,206	1,860	1,532	1,257	1,153	1,236	1,292	1,191	1,339	1,684	2,042
D Required Reserve (C x 20%)	453	441	372	306	251	231	247	258	238	268	337	408
E Required Capacity (C + D)	2716	2647	2232	1838	1508	1383	1484	1551	1429	1607	2021	2451
Existing Resources (NS Power and IPPS)	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594
Existing Resources (Wholesale Market resources)	4	4	4	4	4	4	4	4	4	4	4	4
H Total Existing Resources (F + G)	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598
Firm Resource Additions:												
J New Wind - Rate Base Procurement	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
K New Wind - Green Choice												
L New Wind Projects - PHP & Minas Highlands												
M New Wind - Future Procurement Rounds												
N New Wind - Renewable to Retail												
O Additions - Coal to Gas Conversion												
P Additions - New Gas CTs												
Q Additions - Battery	72	72	72	72	72	72	72	72	72	72	72	72
R Additions - Coal to HFO Operation												
S Diversity Credit												
U Retirements												
V Derations and Planned Maintenance	-113	-113	-186	-312	-296	-467	-720	-879	-661	-544	-333	0
Total Firm Supply Resources (Sum of rows H thru V)	2570	2570	2497	2371	2387	2216	1963	1804	2022	2139	2350	2683
+ Surplus / - Deficit (W - E)	-146	-78	265	533	879	832	479	253	593	531	329	232
Reserve Margin % (W - C)/ C	14%	16%	34%	55%	90%	92%	59%	40%	70%	60%	40%	31%

Load and Resource Assessment for NSPI

(All values in MW except as noted)

2027

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A Total System Peak	2,423	2,371	2,075	1,746	1,471	1,360	1,450	1,510	1,415	1,556	1,913	2,195
B Interruptible Demand & DR Programs	155	161	196	201	212	212	212	213	224	208	215	149
C Firm Peak (A - B)	2,268	2,211	1,879	1,545	1,258	1,148	1,239	1,297	1,191	1,348	1,698	2,047
D Required Reserve (C x 20%)	454	442	376	309	252	230	248	259	238	270	340	409
E Required Capacity (C + D)	2722	2653	2255	1854	1510	1377	1487	1556	1429	1617	2038	2456
Existing Resources												
F (NS Power and IPPS)	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594
Existing Resources												
G (Wholesale Market resources)	4	4	4	4	4	4	4	4	4	4	4	4
H Total Existing Resources (F + G)	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598
Firm Resource Additions:												
J New Wind - Rate Base Procurement	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
K New Wind - Green Choice												
L New Wind Projects - PHP & Minas Highlands	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
M New Wind - Future Procurement Rounds												
N New Wind - Renewable to Retail	9	9	9	9	9	9	9	9	9	9	9	9
O Additions - Coal to Gas Conversion												
P Additions - New Gas CTs												
Q Additions - Battery	96	96	96	96	96	96	96	96	96	96	96	96
R Additions - Coal to HFO Operation												
S Diversity Credit	3	3	3	3	3	3	3	3	3	3	3	3
U Retirements												
V Derations and Planned Maintenance	0	0	-111	-264	-478	-472	-1007	-1030	-599	-534	-333	-33
Total Firm Supply Resources												
W (Sum of rows H thru V)	2755	2755	2644	2491	2277	2283	1748	1725	2156	2221	2422	2722
+ Surplus / - Deficit (W - E)	33	102	389	637	767	905	261	168	727	604	384	266
Reserve Margin % (W - C)/ C	21%	25%	41%	61%	81%	99%	41%	33%	81%	65%	43%	33%

Load and Resource Assessment for NSPI

(All values in MW except as noted)

2028

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A Total System Peak	2,443	2,385	2,096	1,761	1,473	1,355	1,452	1,513	1,415	1,564	1,929	2,213
B Interruptible Demand & DR Programs	169	175	199	204	216	215	214	215	228	211	218	163
C Firm Peak (A - B)	2,274	2,211	1,897	1,557	1,258	1,140	1,238	1,297	1,187	1,353	1,711	2,050
D Required Reserve (C x 20%)	455	442	379	311	252	228	248	259	237	271	342	410
E Required Capacity (C + D)	2728	2653	2277	1869	1509	1368	1485	1557	1425	1624	2053	2460
F Existing Resources (NS Power and IPPS)	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594
G Existing Resources (Wholesale Market resources)	4	4	4	4	4	4	4	4	4	4	4	4
H Total Existing Resources (F + G)	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598
I Firm Resource Additions:												
J New Wind - Rate Base Procurement	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
K New Wind - Green Choice												
L New Wind Projects - PHP & Minas Highlands	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
M New Wind - Future Procurement Rounds												
N New Wind - Renewable to Retail	15	15	15	15	15	15	15	15	15	15	15	15
O Additions - Coal to Gas Conversion												
P Additions - New Gas CTs	300	300	300	300	300	300	300	300	300	300	300	300
Q Additions - Battery	144	144	144	144	144	144	144	144	144	144	144	144
R Additions - Coal to HFO Operation												
S Diversity Credit	6	6	6	6	6	6	6	6	6	6	6	6
U Retirements	-298	-298	-298	-298	-298	-298	-298	-298	-298	-298	-298	-298
V Derations and Planned Maintenance	0	0	0	-383	-447	-463	-751	-751	-673	-383	0	0
W Total Firm Supply Resources (Sum of rows H thru V)	2814	2814	2814	2431	2367	2351	2063	2063	2141	2431	2814	2814
+ Surplus / - Deficit (W - E)	85	161	537	562	857	983	578	506	716	807	761	354
Reserve Margin % (W - C)/ C	24%	27%	48%	56%	88%	106%	67%	59%	80%	80%	64%	37%

Load and Resource Assessment for NSPI

(All values in MW except as noted)

2029

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A Total System Peak	2,458	2,404	2,113	1,773	1,472	1,345	1,449	1,512	1,411	1,570	1,942	2,227
B Interruptible Demand & DR Programs	172	178	199	204	216	215	214	215	228	211	218	167
C Firm Peak (A - B)	2,285	2,226	1,915	1,569	1,256	1,130	1,235	1,296	1,183	1,360	1,724	2,060
D Required Reserve (C x 20%)	457	445	383	314	251	226	247	259	237	272	345	412
E Required Capacity (C + D)	2742	2671	2298	1883	1507	1356	1482	1556	1420	1632	2068	2472
Existing Resources												
F (NS Power and IPPS)	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594
Existing Resources												
G (Wholesale Market resources)	4	4	4	4	4	4	4	4	4	4	4	4
H Total Existing Resources (F + G)	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598
Firm Resource Additions:												
J New Wind - Rate Base Procurement	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
K New Wind - Green Choice	21	21	21	21	21	21	21	21	21	21	21	21
L New Wind Projects - PHP & Minas Highlands	18	18	18	18	18	18	18	18	18	18	18	18
M New Wind - Future Procurement Rounds												
N New Wind - Renewable to Retail	15	15	15	15	15	15	15	15	15	15	15	15
O Additions - Coal to Gas Conversion	150	150	150	150	150	150	150	150	150	150	150	150
P Additions - New Gas CTs	300	300	300	300	300	300	300	300	300	300	300	300
Q Additions - Battery	144	144	144	144	144	144	144	144	144	144	144	144
R Additions - Coal to HFO Operation												
S Diversity Credit	9	9	9	9	9	9	9	9	9	9	9	9
U Retirements	-448	-448	-448	-448	-448	-448	-448	-448	-448	-448	-448	-448
V Derations and Planned Maintenance	0	0	0	-383	-447	-465	-753	-753	-675	-383	0	0
Total Firm Supply Resources												
W (Sum of rows H thru V)	2838	2838	2838	2455	2391	2373	2085	2085	2163	2455	2838	2838
+ Surplus / - Deficit (W - E)	95	166	540	571	883	1017	603	529	743	823	769	365
Reserve Margin % (W - C)/ C	24%	27%	48%	56%	90%	110%	69%	61%	83%	81%	65%	38%

Load and Resource Assessment for NSPI

(All values in MW except as noted)

2030

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A Total System Peak	2,474	2,421	2,132	1,786	1,469	1,333	1,445	1,509	1,405	1,578	1,959	2,248
B Interruptible Demand & DR Programs	172	177	198	204	215	215	214	215	228	210	218	166
C Firm Peak (A - B)	2,303	2,243	1,934	1,582	1,254	1,118	1,231	1,294	1,178	1,368	1,741	2,082
D Required Reserve (C x 20%)	461	449	387	316	251	224	246	259	236	274	348	416
E Required Capacity (C + D)	2763	2692	2321	1899	1505	1342	1477	1553	1413	1642	2089	2498
Existing Resources (NS Power and IPPS)	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594
Existing Resources (Wholesale Market resources)	4	4	4	4	4	4	4	4	4	4	4	4
H Total Existing Resources (F + G)	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598
Firm Resource Additions:												
J New Wind - Rate Base Procurement	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
K New Wind - Green Choice	21	21	21	21	21	21	21	21	21	21	21	21
L New Wind Projects - PHP & Minas Highlands	18	18	18	18	18	18	18	18	18	18	18	18
M New Wind - Future Procurement Rounds	28	28	28	28	28	28	28	28	28	28	28	28
N New Wind - Renewable to Retail	15	15	15	15	15	15	15	15	15	15	15	15
O Additions - Coal to Gas Conversion	150	150	150	150	150	150	150	150	150	150	150	150
P Additions - New Gas CTs	600	600	600	600	600	600	600	600	600	600	600	600
Q Additions - Battery	180	180	180	180	180	180	180	180	180	180	180	180
R Additions - Coal to HFO Operation	459	459	459	459	459	459	459	459	459	459	459	459
S Diversity Credit	12	12	12	12	12	12	12	12	12	12	12	12
U Retirements	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229
V Derations and Planned Maintenance	0	0	0	-383	-447	-468	-747	-747	-669	-383	0	0
Total Firm Supply Resources												
W (Sum of rows H thru V)	2883	2883	2883	2500	2436	2415	2136	2136	2214	2500	2883	2883
+ Surplus / - Deficit (W - E)	120	191	562	601	931	1073	659	583	801	858	794	385
Reserve Margin % (W - C)/ C	25%	29%	49%	58%	94%	116%	74%	65%	88%	83%	66%	38%

Load and Resource Assessment for NSPI
(All values in MW except as noted)

2031

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A Total System Peak	2,503	2,449	2,157	1,802	1,467	1,318	1,438	1,503	1,396	1,586	1,976	2,272
B Interruptible Demand & DR Programs	171	177	198	204	215	215	214	215	227	210	218	166
C Firm Peak (A - B)	2,332	2,272	1,959	1,599	1,251	1,104	1,224	1,288	1,169	1,375	1,759	2,107
D Required Reserve (C x 20%)	466	454	392	320	250	221	245	258	234	275	352	421
E Required Capacity (C + D)	2798	2726	2350	1918	1502	1324	1468	1546	1403	1651	2110	2528
Existing Resources F (NS Power and IPPS)	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594
Existing Resources G (Wholesale Market resources)	4	4	4	4	4	4	4	4	4	4	4	4
H Total Existing Resources (F + G)	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598
Firm Resource Additions:												
J New Wind - Rate Base Procurement	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
K New Wind - Green Choice	21	21	21	21	21	21	21	21	21	21	21	21
L New Wind Projects - PHP & Minas Highla	18	18	18	18	18	18	18	18	18	18	18	18
M New Wind - Future Procurement Rounds	52	52	52	52	52	52	52	52	52	52	52	52
N New Wind - Renewable to Retail	15	15	15	15	15	15	15	15	15	15	15	15
O Additions - Coal to Gas Conversion	150	150	150	150	150	150	150	150	150	150	150	150
P Additions - New Gas CTs	600	600	600	600	600	600	600	600	600	600	600	600
Q Additions - Battery	180	180	180	180	180	180	180	180	180	180	180	180
R Additions - Coal to HFO Operation	459	459	459	459	459	459	459	459	459	459	459	459
S Diversity Credit	12	12	12	12	12	12	12	12	12	12	12	12
U Retirements	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229
V Derations and Planned Maintenance	0	0	0	-383	-447	-470	-749	-749	-671	-383	0	0
Total Firm Supply Resources												
W (Sum of rows H thru V)	2907	2907	2907	2524	2460	2437	2158	2158	2236	2524	2907	2907
+ Surplus / - Deficit (W - E)	108	180	556	605	958	1112	690	613	833	873	796	379
Reserve Margin % (W - C)/ C	25%	28%	48%	58%	97%	121%	76%	68%	91%	83%	65%	38%

Load and Resource Assessment for NSPI

(All values in MW except as noted)

2032

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A Total System Peak	2,535	2,475	2,184	1,822	1,465	1,304	1,430	1,496	1,388	1,596	1,997	2,300
B Interruptible Demand & DR Programs	171	176	198	204	215	215	214	215	227	210	218	165
C Firm Peak (A - B)	2,364	2,299	1,986	1,618	1,250	1,089	1,217	1,281	1,161	1,386	1,780	2,135
D Required Reserve (C x 20%)	473	460	397	324	250	218	243	256	232	277	356	427
E Required Capacity (C + D)	2837	2758	2383	1942	1500	1307	1460	1538	1393	1663	2135	2562
Existing Resources F (NS Power and IPPS)	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594
Existing Resources G (Wholesale Market resources)	4	4	4	4	4	4	4	4	4	4	4	4
H Total Existing Resources (F + G)	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598
Firm Resource Additions:												
J New Wind - Rate Base Procurement	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
K New Wind - Green Choice	21	21	21	21	21	21	21	21	21	21	21	21
L New Wind Projects - PHP & Minas Highla	18	18	18	18	18	18	18	18	18	18	18	18
M New Wind - Future Procurement Rounds	64	64	64	64	64	64	64	64	64	64	64	64
N New Wind - Renewable to Retail	15	15	15	15	15	15	15	15	15	15	15	15
O Additions - Coal to Gas Conversion	150	150	150	150	150	150	150	150	150	150	150	150
P Additions - New Gas CTs	600	600	600	600	600	600	600	600	600	600	600	600
Q Additions - Battery	180	180	180	180	180	180	180	180	180	180	180	180
R Additions - Coal to HFO Operation	459	459	459	459	459	459	459	459	459	459	459	459
S Diversity Credit	12	12	12	12	12	12	12	12	12	12	12	12
U Retirements	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229
V Derations and Planned Maintenance	0	0	0	-383	-447	-471	-750	-750	-672	-383	0	0
Total Firm Supply Resources												
W (Sum of rows H thru V)	2919	2919	2919	2536	2472	2448	2169	2169	2247	2536	2919	2919
+ Surplus / - Deficit (W - E)	82	160	535	594	972	1141	709	631	854	873	783	357
Reserve Margin % (W - C)/ C	23%	27%	47%	57%	98%	125%	78%	69%	94%	83%	64%	37%

Load and Resource Assessment for NSPI

(All values in MW except as noted)

2033

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A Total System Peak	2,573	2,516	2,217	1,846	1,466	1,289	1,423	1,489	1,380	1,610	2,023	2,333
B Interruptible Demand & DR Programs	170	176	198	203	215	215	214	215	227	210	217	164
C Firm Peak (A - B)	2,402	2,341	2,019	1,643	1,251	1,075	1,210	1,275	1,153	1,400	1,805	2,169
D Required Reserve (C x 20%)	480	468	404	329	250	215	242	255	231	280	361	434
E Required Capacity (C + D)	2883	2809	2423	1972	1501	1290	1451	1530	1384	1680	2167	2603
Existing Resources F (NS Power and IPPS)	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594
Existing Resources G (Wholesale Market resources)	4	4	4	4	4	4	4	4	4	4	4	4
H Total Existing Resources (F + G)	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598
Firm Resource Additions:												
J New Wind - Rate Base Procurement	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
K New Wind - Green Choice	21	21	21	21	21	21	21	21	21	21	21	21
L New Wind Projects - PHP & Minas Highla	18	18	18	18	18	18	18	18	18	18	18	18
M New Wind - Future Procurement Rounds	76	76	76	76	76	76	76	76	76	76	76	76
N New Wind - Renewable to Retail	15	15	15	15	15	15	15	15	15	15	15	15
O Additions - Coal to Gas Conversion	150	150	150	150	150	150	150	150	150	150	150	150
P Additions - New Gas CTs	600	600	600	600	600	600	600	600	600	600	600	600
Q Additions - Battery	180	180	180	180	180	180	180	180	180	180	180	180
R Additions - Coal to HFO Operation	459	459	459	459	459	459	459	459	459	459	459	459
S Diversity Credit	12	12	12	12	12	12	12	12	12	12	12	12
U Retirements	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229
V Derations and Planned Maintenance	0	0	0	-383	-447	-472	-751	-751	-673	-383	0	0
Total Firm Supply Resources												
W (Sum of rows H thru V)	2931	2931	2931	2548	2484	2459	2180	2180	2258	2548	2931	2931
+ Surplus / - Deficit (W - E)	48	122	508	576	983	1169	729	650	875	868	764	328
Reserve Margin % (W - C)/ C	22%	25%	45%	55%	99%	129%	80%	71%	96%	82%	62%	35%

Load and Resource Assessment for NSPI

(All values in MW except as noted)

2034

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A Total System Peak	2,618	2,561	2,257	1,877	1,471	1,279	1,419	1,485	1,376	1,629	2,054	2,373
B Interruptible Demand & DR Programs	170	175	198	203	215	214	214	214	227	210	217	164
C Firm Peak (A - B)	2,449	2,386	2,059	1,674	1,256	1,064	1,206	1,271	1,149	1,419	1,837	2,210
D Required Reserve (C x 20%)	490	477	412	335	251	213	241	254	230	284	367	442
E Required Capacity (C + D)	2938	2863	2471	2009	1507	1277	1447	1525	1379	1703	2204	2651
Existing Resources F (NS Power and IPPS)	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594
Existing Resources G (Wholesale Market resources)	4	4	4	4	4	4	4	4	4	4	4	4
H Total Existing Resources (F + G)	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598
Firm Resource Additions:												
J New Wind - Rate Base Procurement	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
K New Wind - Green Choice	21	21	21	21	21	21	21	21	21	21	21	21
L New Wind Projects - PHP & Minas Highla	18	18	18	18	18	18	18	18	18	18	18	18
M New Wind - Future Procurement Rounds	88	88	88	88	88	88	88	88	88	88	88	88
N New Wind - Renewable to Retail	15	15	15	15	15	15	15	15	15	15	15	15
O Additions - Coal to Gas Conversion	150	150	150	150	150	150	150	150	150	150	150	150
P Additions - New Gas CTs	600	600	600	600	600	600	600	600	600	600	600	600
Q Additions - Battery	180	180	180	180	180	180	180	180	180	180	180	180
R Additions - Coal to HFO Operation	459	459	459	459	459	459	459	459	459	459	459	459
S Diversity Credit	12	12	12	12	12	12	12	12	12	12	12	12
U Retirements	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229
V Derations and Planned Maintenance	0	0	0	-383	-447	-473	-752	-752	-674	-383	0	0
Total Firm Supply Resources												
W (Sum of rows H thru V)	2943	2943	2943	2560	2496	2470	2191	2191	2269	2560	2943	2943
+ Surplus / - Deficit (W - E)	4	80	472	551	988	1193	744	666	890	857	738	291
Reserve Margin % (W - C)/ C	20%	23%	43%	53%	99%	132%	82%	72%	97%	80%	60%	33%

Load and Resource Assessment for NSPI

(All values in MW except as noted)

2035

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A Total System Peak	2,672	2,613	2,304	1,918	1,485	1,275	1,422	1,488	1,380	1,657	2,094	2,422
B Interruptible Demand & DR Programs	169	175	197	203	215	214	214	214	227	210	217	163
C Firm Peak (A - B)	2,503	2,438	2,107	1,715	1,270	1,061	1,209	1,274	1,153	1,448	1,877	2,258
D Required Reserve (C x 20%)	501	488	421	343	254	212	242	255	231	290	375	452
E Required Capacity (C + D)	3003	2926	2528	2058	1524	1273	1450	1529	1383	1737	2252	2710
Existing Resources F (NS Power and IPPS)	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594	2594
Existing Resources G (Wholesale Market resources)	4	4	4	4	4	4	4	4	4	4	4	4
H Total Existing Resources (F + G)	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598	2598
Firm Resource Additions:												
J New Wind - Rate Base Procurement	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
K New Wind - Green Choice	21	21	21	21	21	21	21	21	21	21	21	21
L New Wind Projects - PHP & Minas Highlands	18	18	18	18	18	18	18	18	18	18	18	18
M New Wind - Future Procurement Rounds	97	97	97	97	97	97	97	97	97	97	97	97
N New Wind - Renewable to Retail	15	15	15	15	15	15	15	15	15	15	15	15
O Additions - Coal to Gas Conversion	150	150	150	150	150	150	150	150	150	150	150	150
P Additions - New Gas CTs	600	600	600	600	600	600	600	600	600	600	600	600
Q Additions - Battery	180	180	180	180	180	180	180	180	180	180	180	180
R Additions - Coal to HFO Operation	459	459	459	459	459	459	459	459	459	459	459	459
S Diversity Credit	12	12	12	12	12	12	12	12	12	12	12	12
U Retirements	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229	-1229
V Derations and Planned Maintenance	0	0	0	-383	-447	-474	-753	-753	-675	-383	0	0
Total Firm Supply Resources												
W (Sum of rows H thru V)	2952	2952	2952	2569	2505	2478	2199	2199	2277	2569	2952	2952
+ Surplus / - Deficit (W - E)	-51	26	423	511	981	1205	749	670	894	831	699	242
Reserve Margin % (W - C)/ C	18%	21%	40%	50%	97%	134%	82%	73%	98%	77%	57%	31%