

**CBC Forecasted 2040 Capacity Resources to Meet CLCPA Goals During January 3-4 2018 Winter Peak**

date/time EST	NYS Generation	Offshore Wind	Onshore Wind	Utility Solar	Other Renewable	Residential Solar	Nuclear	Hydro	54,822 Margin
	211,100 GWh	16,363 MW	18,457 MW	16,117 MW	409 MW	11,395 MW	3,477 MW	MW	
1/3/2018 0:00	23,103	16,363	10,476	0	299	0	3,247	1,610	8,891
1/3/2018 1:00	22,636	16,363	9,204	0	301	0	3,247	1,639	8,118
1/3/2018 2:00	22,048	16,363	9,120	0	299	0	3,247	1,590	8,571
1/3/2018 3:00	22,310	16,363	8,130	0	299	0	3,247	1,592	7,321
1/3/2018 4:00	22,348	16,363	8,331	0	299	0	3,247	1,596	7,487
1/3/2018 5:00	22,755	16,363	8,413	0	297	0	3,247	1,599	7,164
1/3/2018 6:00	25,113	16,363	8,631	0	297	0	3,247	2,083	5,507
1/3/2018 7:00	26,360	15,424	8,676	4,029	303	2,849	3,247	2,689	10,856
1/3/2018 8:00	27,115	14,572	9,666	8,058	308	5,697	3,247	3,069	17,501
1/3/2018 9:00	26,970	12,867	8,299	12,087	323	8,546	3,246	3,155	21,554
1/3/2018 10:00	26,337	11,163	7,744	16,117	330	11,395	3,246	3,033	26,691
1/3/2018 11:00	25,810	8,820	6,710	16,117	333	11,395	3,244	2,673	23,481
1/3/2018 12:00	25,162	9,672	5,155	16,117	333	11,395	3,245	2,525	23,280
1/3/2018 13:00	25,063	7,328	4,470	16,117	326	11,395	3,245	2,504	20,321
1/3/2018 14:00	24,633	4,559	3,870	16,117	322	11,395	3,245	2,460	17,334
1/3/2018 15:00	25,306	3,494	3,508	12,087	309	8,546	3,246	2,554	8,438
1/3/2018 16:00	26,575	2,215	3,245	8,058	301	5,697	3,246	2,652	-1,160
1/3/2018 17:00	28,247	1,576	4,291	4,029	318	2,849	3,246	3,150	-8,788
1/3/2018 18:00	28,537	0	5,513	0	318	0	3,245	3,010	-16,452
1/3/2018 19:00	28,421	0	5,830	0	323	0	3,245	2,936	-16,086
1/3/2018 20:00	27,918	0	4,364	0	322	0	3,244	2,953	-17,035
1/3/2018 21:00	26,541	0	3,785	0	324	0	3,245	2,581	-16,607
1/3/2018 22:00	24,489	0	3,259	0	323	0	3,245	2,308	-15,354
1/3/2018 23:00	22,367	1,363	2,833	0	323	0	3,246	1,860	-12,742
1/4/2018 0:00	21,808	3,494	2,425	0	326	0	3,245	1,509	-10,809
1/4/2018 1:00	21,665	4,772	2,162	0	323	0	3,245	1,451	-9,713
1/4/2018 2:00	21,071	7,328	1,691	0	322	0	3,246	1,394	-7,090
1/4/2018 3:00	20,182	11,163	1,806	0	329	0	3,246	1,297	-2,342
1/4/2018 4:00	20,366	13,080	1,311	0	324	0	3,245	1,378	-1,028
1/4/2018 5:00	21,293	16,363	790	0	326	0	3,245	1,555	986
1/4/2018 6:00	23,453	16,363	1,033	0	324	0	3,245	2,162	-326
1/4/2018 7:00	25,012	16,363	1,988	4,029	330	2,849	3,245	2,853	6,645
1/4/2018 8:00	25,172	16,363	2,660	8,058	330	5,697	3,245	3,036	14,216
1/4/2018 9:00	26,184	16,363	2,176	12,087	329	8,546	3,245	3,214	19,775
1/4/2018 10:00	26,900	16,363	2,126	16,117	332	11,395	3,245	3,363	26,041
1/4/2018 11:00	27,496	16,363	2,752	16,117	331	11,395	3,245	3,366	26,071
1/4/2018 12:00	27,602	0	3,915	16,117	328	11,395	3,245	2,929	10,325
1/4/2018 13:00	27,874	0	5,908	16,117	334	11,395	3,245	2,752	11,876
1/4/2018 14:00	27,832	0	7,716	16,117	330	11,395	3,245	2,794	13,765
1/4/2018 15:00	27,686	0	8,353	12,087	330	8,546	3,245	2,713	7,588
1/4/2018 16:00	27,877	0	9,220	8,058	330	5,697	3,245	2,814	1,488
1/4/2018 17:00	29,271	0	10,817	4,029	328	2,849	3,246	3,304	-4,699
1/4/2018 18:00	30,062	0	12,737	0	325	0	3,246	3,456	-10,298
1/4/2018 19:00	29,931	0	12,921	0	328	0	3,246	3,365	-10,071
1/4/2018 20:00	28,599	0	12,703	0	327	0	3,247	2,911	-9,411
1/4/2018 21:00	26,852	0	13,166	0	327	0	3,247	2,630	-7,482
1/4/2018 22:00	26,005	0	13,168	0	328	0	3,247	2,383	-6,880
1/4/2018 23:00	24,824	16,363	13,404	0	328	0	3,247	1,844	10,361