

Date: 04/01/2021

Settlement Day:11/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 225

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,457,659.530	+381,484,949.570
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,425,735.960	+376,578,258.900
Balancing Services Contract Cost	+827,917.937	+205,399,398.065
Balancing Services Cost Variable	+465,433.840	+94,483,991.480
ESO Incentive Recovery Costs	-21,485.790	+5,241,278.480
Black Start Capital Costs	+4,092.783	+78,703.833
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+117,548.480	+25,979,792.606
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+185,415,984.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,419,282.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+185,415,984.000
Total External Costs	+3,825,551.130	+709,454,142.197
Total Adjusted Energy Volume (MWh)	+1,444,832.621	

Date: 04/01/2021

Settlement Day:11/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+22,111.786	+161,155.601	+7.28822
02	+22,064.703	+160,822.698	+7.28869
03	+21,962.048	+154,872.496	+7.05182
04	+21,737.794	+159,825.578	+7.35243
05	+22,164.508	+144,292.489	+6.51007
06	+22,026.677	+141,092.149	+6.40551
07	+22,171.742	+148,064.054	+6.67805
08	+21,903.601	+123,045.268	+5.61758
09	+21,958.473	+116,886.766	+5.32308
10	+22,038.266	+108,762.819	+4.93518
11	+22,365.191	+117,774.393	+5.26597
12	+23,789.505	+117,855.551	+4.95410
13	+26,356.328	+141,979.231	+5.38691
14	+29,600.485	+113,478.899	+3.83368
15	+31,652.238	+92,423.681	+2.91997
16	+32,999.119	+102,588.522	+3.10883
17	+33,219.878	+86,424.710	+2.60160
18	+33,080.291	+79,770.889	+2.41143
19	+33,570.681	+74,302.029	+2.21330
20	+33,390.364	+66,006.754	+1.97682
21	+32,859.591	+60,994.557	+1.85622
22	+32,349.103	+59,200.869	+1.83006
23	+32,377.198	+66,146.528	+2.04300
24	+32,244.659	+67,582.277	+2.09592
25	+32,371.197	+69,136.233	+2.13573
26	+32,463.601	+70,570.035	+2.17382
27	+32,436.850	+61,814.496	+1.90569
28	+32,578.490	+63,811.421	+1.95870
29	+32,735.803	+66,692.311	+2.03729
30	+33,239.732	+70,598.119	+2.12391
31	+33,956.990	+63,986.091	+1.88433
32	+35,387.638	+72,755.579	+2.05596
33	+36,566.374	+79,842.039	+2.18348
34	+38,503.518	+94,667.656	+2.45868
35	+38,625.643	+96,006.972	+2.48558
36	+38,295.152	+87,960.328	+2.29691
37	+38,234.826	+90,737.000	+2.37315
38	+37,916.353	+86,713.170	+2.28696
39	+37,080.445	+83,031.408	+2.23922
40	+35,956.499	+76,345.009	+2.12326
41	+34,527.581	+84,369.522	+2.44354
42	+32,709.860	+80,030.162	+2.44667

43	+31,079.948	+98,860.740	+3.18085
44	+29,065.105	+90,653.922	+3.11900
45	+27,802.338	+88,952.634	+3.19947
46	+25,985.954	+83,720.408	+3.22176
47	+24,164.084	+98,693.464	+4.08430
48	+23,154.411	+124,342.231	+5.37013

Date: 04/01/2021

Settlement Day:11/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01530	+120,445.57	+0.00	+118,088.33	+12,667.144	+16,162.950
02	+0.01527	+118,547.44	+0.00	+117,808.18	+12,642.307	+16,162.950
03	+0.01520	+110,845.77	+0.00	+109,799.02	+12,584.353	+18,345.000
04	+0.01505	+115,898.93	+0.00	+115,015.87	+12,460.165	+18,345.000
05	+0.01534	+99,588.26	+0.00	+98,972.83	+12,700.261	+18,345.000
06	+0.01525	+96,470.00	+0.00	+95,930.75	+12,625.749	+18,345.000
07	+0.01535	+103,964.81	+0.00	+102,726.81	+12,708.540	+18,345.000
08	+0.01516	+79,262.29	+0.00	+78,042.13	+12,551.236	+18,345.000
09	+0.01520	+72,372.88	+0.00	+71,813.29	+12,584.353	+18,345.000
10	+0.01525	+65,079.44	+0.00	+63,601.42	+12,625.749	+18,345.000
11	+0.01548	+74,535.79	+0.00	+72,208.55	+12,816.170	+18,345.000
12	+0.01647	+71,582.60	+0.00	+70,548.84	+13,635.808	+18,345.000
13	+0.01824	+69,876.58	+0.00	+68,514.91	+15,101.223	+41,390.150
14	+0.02049	+36,832.14	+0.00	+36,058.06	+16,964.039	+41,390.150
15	+0.02191	+26,803.68	+0.00	+26,231.50	+18,139.682	+27,664.490
16	+0.02284	+35,219.80	+0.00	+34,760.98	+18,909.646	+27,664.490
17	+0.02299	+40,846.86	+0.00	+40,617.95	+19,033.833	+5,379.940
18	+0.02290	+34,378.29	+0.00	+34,122.39	+18,959.321	+5,379.940
19	+0.02323	+28,334.23	+0.00	+28,073.24	+19,232.534	+5,379.940
20	+0.02311	+20,547.04	+0.00	+19,988.98	+19,133.184	+5,379.940
21	+0.02274	+15,800.26	+0.00	+15,627.41	+18,826.854	+5,379.940
22	+0.02239	+14,541.67	+0.00	+14,449.18	+18,537.083	+5,379.940
23	+0.02241	+21,550.22	+0.00	+21,359.67	+18,553.641	+5,379.940
24	+0.02232	+23,245.66	+0.00	+22,953.68	+18,479.128	+5,379.940
25	+0.02240	+24,658.04	+0.00	+24,366.96	+18,545.362	+5,379.940
26	+0.02247	+25,982.68	+0.00	+25,677.67	+18,603.316	+5,379.940
27	+0.02245	+22,662.56	+0.00	+22,337.24	+18,586.758	+0.000
28	+0.02255	+24,502.78	+0.00	+24,158.32	+18,669.549	+0.000
29	+0.02266	+27,503.62	+0.00	+26,845.78	+18,760.620	+0.000
30	+0.02301	+30,575.64	+0.00	+30,136.13	+19,050.392	+0.000
31	+0.02350	+23,486.58	+0.00	+22,662.46	+19,456.072	+0.000
32	+0.02449	+29,216.27	+0.00	+28,943.08	+20,275.710	+748.000
33	+0.02531	+29,446.34	+0.00	+29,207.67	+20,954.603	+6,127.940
34	+0.02665	+42,530.49	+0.00	+41,676.96	+22,064.013	+6,127.940
35	+0.02673	+42,981.02	+0.00	+42,875.60	+22,130.246	+6,127.940
36	+0.02650	+36,470.84	+0.00	+35,233.40	+21,939.825	+6,127.940
37	+0.02646	+38,275.35	+0.00	+38,080.41	+21,906.709	+6,127.940
38	+0.02624	+35,366.56	+0.00	+34,443.44	+21,724.567	+6,127.940
39	+0.02566	+31,935.73	+0.00	+31,781.58	+21,244.374	+6,127.940
40	+0.02489	+26,816.35	+0.00	+26,449.19	+20,606.877	+6,127.940
41	+0.02390	+36,834.30	+0.00	+36,214.57	+19,787.239	+6,127.940
42	+0.02264	+39,577.71	+0.00	+39,470.80	+18,744.062	+748.000

43	+0.02151	+60,554.74	+ .00	+59,687.18	+17,808.515	+1,349.250
44	+0.02012	+54,832.20	+ .00	+53,924.61	+16,657.709	+1,349.250
45	+0.01924	+54,846.67	+ .00	+54,596.88	+15,929.141	+523.130
46	+0.01799	+51,895.95	+ .00	+51,562.72	+14,894.244	+523.130
47	+0.01672	+72,236.88	+ .00	+70,613.62	+13,842.788	-1,321.480
48	+0.01603	+97,900.02	+ .00	+97,475.72	+13,271.525	-1,321.480

Date: 04/01/2021

Settlement Day:11/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	-328.733	+62.620	+0.000	+1,798.492	+0.000	+12,608.287
02	-328.088	+62.497	+0.000	+1,794.965	+0.000	+12,583.565
03	-326.584	+62.210	+0.000	+1,786.737	+0.000	+12,525.880
04	-323.361	+61.596	+0.000	+1,769.105	+0.000	+12,402.269
05	-329.592	+62.783	+0.000	+1,803.194	+0.000	+12,641.250
06	-327.658	+62.415	+0.000	+1,792.614	+0.000	+12,567.083
07	-329.807	+62.824	+0.000	+1,804.369	+0.000	+12,649.490
08	-325.725	+62.047	+0.000	+1,782.035	+0.000	+12,492.917
09	-326.584	+62.210	+0.000	+1,786.737	+0.000	+12,525.880
10	-327.658	+62.415	+0.000	+1,792.614	+0.000	+12,567.083
11	-332.600	+63.356	+0.000	+1,819.650	+0.000	+12,756.620
12	-353.871	+67.408	+0.000	+1,936.023	+0.000	+13,572.450
13	-391.901	+74.652	+0.000	+2,144.084	+0.000	+15,031.056
14	-440.244	+83.861	+0.000	+2,408.568	+0.000	+16,885.216
15	-470.754	+89.673	+0.000	+2,575.487	+0.000	+18,055.396
16	-490.735	+93.479	+0.000	+2,684.807	+0.000	+18,821.783
17	-493.958	+94.093	+0.000	+2,702.440	+0.000	+18,945.393
18	-492.025	+93.725	+0.000	+2,691.860	+0.000	+18,871.227
19	-499.115	+95.075	+0.000	+2,730.651	+0.000	+19,143.170
20	-496.537	+94.584	+0.000	+2,716.545	+0.000	+19,044.282
21	-488.587	+93.070	+0.000	+2,673.052	+0.000	+18,739.375
22	-481.067	+91.637	+0.000	+2,631.910	+0.000	+18,450.951
23	-481.497	+91.719	+0.000	+2,634.261	+0.000	+18,467.432
24	-479.563	+91.351	+0.000	+2,623.682	+0.000	+18,393.266
25	-481.282	+91.678	+0.000	+2,633.086	+0.000	+18,459.191
26	-482.786	+91.965	+0.000	+2,641.314	+0.000	+18,516.876
27	-482.356	+91.883	+0.000	+2,638.963	+0.000	+18,500.395
28	-484.505	+92.292	+0.000	+2,650.718	+0.000	+18,582.802
29	-486.868	+92.742	+0.000	+2,663.649	+0.000	+18,673.450
30	-494.388	+94.175	+0.000	+2,704.791	+0.000	+18,961.875
31	-504.916	+96.180	+0.000	+2,762.389	+0.000	+19,365.669
32	-526.187	+100.232	+0.000	+2,878.762	+0.000	+20,181.500
33	-543.805	+103.588	+0.000	+2,975.152	+0.000	+20,857.238
34	-572.596	+109.073	+0.000	+3,132.667	+0.000	+21,961.493
35	-574.315	+109.400	+0.000	+3,142.071	+0.000	+22,027.419
36	-569.373	+108.459	+0.000	+3,115.035	+0.000	+21,837.883
37	-568.514	+108.295	+0.000	+3,110.333	+0.000	+21,804.920
38	-563.787	+107.395	+0.000	+3,084.472	+0.000	+21,623.624
39	-551.325	+105.021	+0.000	+3,016.294	+0.000	+21,145.663
40	-534.781	+101.869	+0.000	+2,925.782	+0.000	+20,511.128
41	-513.510	+97.818	+0.000	+2,809.409	+0.000	+19,695.298
42	-486.438	+92.661	+0.000	+2,661.298	+0.000	+18,656.968

43	-462.159	+88.036	+.000	+2,528.468	+.000	+17,725.768
44	-432.294	+82.347	+.000	+2,365.075	+.000	+16,580.309
45	-413.387	+78.745	+.000	+2,261.633	+.000	+15,855.127
46	-386.529	+73.629	+.000	+2,114.697	+.000	+14,825.038
47	-359.242	+68.431	+.000	+1,965.411	+.000	+13,778.468
48	-344.417	+65.607	+.000	+1,884.302	+.000	+13,209.859

Date: 04/01/2021

Settlement Day:11/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+96.511	+.000	+.000	+.000	+.000
02	+.000	+96.322	+.000	+.000	+.000	+.000
03	+.000	+95.880	+.000	+.000	+.000	+.000
04	+.000	+94.934	+.000	+.000	+.000	+.000
05	+.000	+96.763	+.000	+.000	+.000	+.000
06	+.000	+96.196	+.000	+.000	+.000	+.000
07	+.000	+96.827	+.000	+.000	+.000	+.000
08	+.000	+95.628	+.000	+.000	+.000	+.000
09	+.000	+95.880	+.000	+.000	+.000	+.000
10	+.000	+96.196	+.000	+.000	+.000	+.000
11	+.000	+97.647	+.000	+.000	+.000	+.000
12	+.000	+103.891	+.000	+.000	+.000	+.000
13	+.000	+115.056	+.000	+.000	+.000	+.000
14	+.000	+129.249	+.000	+.000	+.000	+.000
15	+.000	+138.207	+.000	+.000	+.000	+.000
16	+.000	+144.073	+.000	+.000	+.000	+.000
17	+.000	+145.019	+.000	+.000	+.000	+.000
18	+.000	+144.451	+.000	+.000	+.000	+.000
19	+.000	+146.533	+.000	+.000	+.000	+.000
20	+.000	+145.776	+.000	+.000	+.000	+.000
21	+.000	+143.442	+.000	+.000	+.000	+.000
22	+.000	+141.234	+.000	+.000	+.000	+.000
23	+.000	+141.360	+.000	+.000	+.000	+.000
24	+.000	+140.793	+.000	+.000	+.000	+.000
25	+.000	+141.297	+.000	+.000	+.000	+.000
26	+.000	+141.739	+.000	+.000	+.000	+.000
27	+.000	+141.613	+.000	+.000	+.000	+.000
28	+.000	+142.244	+.000	+.000	+.000	+.000
29	+.000	+142.937	+.000	+.000	+.000	+.000
30	+.000	+145.145	+.000	+.000	+.000	+.000
31	+.000	+148.236	+.000	+.000	+.000	+.000
32	+.000	+154.481	+.000	+.000	+.000	+.000
33	+.000	+159.653	+.000	+.000	+.000	+.000
34	+.000	+168.106	+.000	+.000	+.000	+.000
35	+.000	+168.611	+.000	+.000	+.000	+.000
36	+.000	+167.160	+.000	+.000	+.000	+.000
37	+.000	+166.908	+.000	+.000	+.000	+.000
38	+.000	+165.520	+.000	+.000	+.000	+.000
39	+.000	+161.861	+.000	+.000	+.000	+.000
40	+.000	+157.004	+.000	+.000	+.000	+.000
41	+.000	+150.759	+.000	+.000	+.000	+.000
42	+.000	+142.811	+.000	+.000	+.000	+.000

43	+.000	+135.683	+.000	+.000	+.000	+.000
44	+.000	+126.915	+.000	+.000	+.000	+.000
45	+.000	+121.364	+.000	+.000	+.000	+.000
46	+.000	+113.479	+.000	+.000	+.000	+.000
47	+.000	+105.468	+.000	+.000	+.000	+.000
48	+.000	+101.116	+.000	+.000	+.000	+.000

Date: 04/01/2021

Settlement Day:11/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+161,155.601
02	+ .000	+160,822.698
03	+ .000	+154,872.496
04	+ .000	+159,825.578
05	+ .000	+144,292.489
06	+ .000	+141,092.149
07	+ .000	+148,064.054
08	+ .000	+123,045.268
09	+ .000	+116,886.766
10	+ .000	+108,762.819
11	+ .000	+117,774.393
12	+ .000	+117,855.551
13	+ .000	+141,979.231
14	+ .000	+113,478.899
15	+ .000	+92,423.681
16	+ .000	+102,588.522
17	+ .000	+86,424.710
18	+ .000	+79,770.889
19	+ .000	+74,302.029
20	+ .000	+66,006.754
21	+ .000	+60,994.557
22	+ .000	+59,200.869
23	+ .000	+66,146.528
24	+ .000	+67,582.277
25	+ .000	+69,136.233
26	+ .000	+70,570.035
27	+ .000	+61,814.496
28	+ .000	+63,811.421
29	+ .000	+66,692.311
30	+ .000	+70,598.119
31	+ .000	+63,986.091
32	+ .000	+72,755.579
33	+ .000	+79,842.039
34	+ .000	+94,667.656
35	+ .000	+96,006.972
36	+ .000	+87,960.328
37	+ .000	+90,737.000
38	+ .000	+86,713.170
39	+ .000	+83,031.408
40	+ .000	+76,345.009
41	+ .000	+84,369.522
42	+ .000	+80,030.162

43	+.000	+98,860.740
44	+.000	+90,653.922
45	+.000	+88,952.634
46	+.000	+83,720.408
47	+.000	+98,693.464
48	+.000	+124,342.231