

Date: 25/11/2021

Settlement Day:15/11/2021

SAA Run Number:02

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 229

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+31,276,221.500	+1,086,677,789.910
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+31,234,697.190	+1,070,762,021.550
Balancing Services Contract Cost	+2,132,711.200	+429,465,444.270
Balancing Services Cost Variable	+675,007.780	+12,878,382.260
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+11,534,623.860
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+121,070.240	+26,637,444.380
Black Start Other Costs	+4,255.430	+63,831.450
System Operator Internal Costs	+775,217.100	+177,524,715.900
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+761,078.970
ALoMCP Recovery	+54,794.520	+13,542,465.640
ESO Incentive t-1 + Trades UR	+215,331.210	+1,076,656.050
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+177,524,715.900
Total External Costs	+34,583,507.410	+1,566,770,152.490
Total Adjusted Energy Volume (MWh)	+1,533,851.331	

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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	+23,990.355	-38,076.314	-1.58715
02	+24,275.577	-11,815.101	-0.48671
03	+24,233.070	+26,363.079	+1.08790
04	+23,834.328	+38,648.424	+1.62154
05	+23,265.016	+32,053.796	+1.37777
06	+23,045.193	+41,101.333	+1.78351
07	+22,731.653	+30,987.040	+1.36317
08	+22,519.097	+20,597.297	+0.91466
09	+22,736.161	+19,760.730	+0.86913
10	+23,038.906	+38,137.433	+1.65535
11	+24,355.811	+20,914.450	+0.85870
12	+25,494.900	+50,034.905	+1.96255
13	+27,728.711	+18,133.673	+0.65397
14	+30,486.605	+42,485.438	+1.39358
15	+32,792.053	+171,360.053	+5.22566
16	+34,166.031	+198,628.620	+5.81363
17	+34,935.005	+139,457.520	+3.99191
18	+35,389.773	+163,282.606	+4.61384
19	+36,263.736	+125,233.922	+3.45342
20	+36,444.672	+120,036.484	+3.29366
21	+36,689.452	+118,920.647	+3.24128
22	+36,829.585	+91,832.019	+2.49343
23	+36,925.560	+95,521.350	+2.58686
24	+36,867.975	+91,108.830	+2.47122
25	+36,950.274	+69,376.881	+1.87757
26	+36,689.661	+390,370.017	+10.63978
27	+35,787.286	+1,269,495.406	+35.47336
28	+35,378.213	+2,022,259.161	+57.16114
29	+35,464.374	+2,630,435.312	+74.17120
30	+35,516.450	+2,626,910.203	+73.96320
31	+35,813.484	+2,621,623.546	+73.20214
32	+36,611.777	+2,616,030.206	+71.45324
33	+37,479.975	+2,734,477.258	+72.95835
34	+39,294.706	+3,361,451.451	+85.54464
35	+39,560.077	+3,295,699.974	+83.30874
36	+39,226.864	+2,423,793.440	+61.78912
37	+38,808.048	+2,200,366.844	+56.69873
38	+38,091.486	+1,855,630.155	+48.71509
39	+37,118.644	+1,099,812.743	+29.62966
40	+36,009.414	+616,870.009	+17.13080
41	+34,991.937	+362,215.086	+10.35139
42	+33,759.999	+284,116.970	+8.41579

43	+32,644.644	+348,933.006	+10.68883
44	+31,030.512	+265,203.365	+8.54654
45	+29,883.305	+238,454.251	+7.97951
46	+27,984.143	+166,633.656	+5.95457
47	+25,844.521	+110,615.979	+4.28006
48	+24,872.312	+103,206.867	+4.14947

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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	+0.01564	-93,237.04	+0.00	-93,257.26	+33,355.603	+1,238.280
02	+0.01583	-67,636.69	+0.00	-67,651.36	+33,760.818	+1,238.280
03	+0.01580	-29,319.49	+0.00	-29,369.71	+33,696.837	+1,238.280
04	+0.01554	-16,061.93	+0.00	-16,187.62	+33,142.332	+1,238.280
05	+0.01517	-21,506.11	+0.00	-21,506.11	+32,353.229	+1,238.280
06	+0.01502	-11,877.60	+0.00	-11,941.22	+32,033.322	+1,238.280
07	+0.01482	-21,365.71	+0.00	-21,365.71	+31,606.780	+1,238.280
08	+0.01468	-31,272.59	+0.00	-31,272.59	+31,308.200	+1,238.280
09	+0.01482	-32,591.69	+0.00	-32,592.02	+31,606.780	+1,238.280
10	+0.01502	-14,514.37	+0.00	-14,905.12	+32,033.322	+1,238.280
11	+0.01588	-34,838.02	+0.00	-35,094.26	+33,867.454	+1,238.280
12	+0.01662	-7,462.81	+0.00	-8,526.08	+35,445.660	+1,238.280
13	+0.01808	-45,415.33	+0.00	-45,462.88	+38,559.418	+1,238.280
14	+0.01988	-27,312.52	+0.00	-27,319.35	+42,398.299	+1,238.280
15	+0.02138	-87,996.50	+0.00	-88,084.57	+45,597.365	+185,704.585
16	+0.02227	-63,682.50	+0.00	-63,885.63	+47,495.478	+185,704.585
17	+0.02278	-63,409.81	+0.00	-63,668.29	+48,583.161	+124,557.145
18	+0.02307	-39,247.51	+0.00	-40,843.42	+49,201.647	+124,557.145
19	+0.02364	+42,745.57	+0.00	+42,460.82	+50,417.293	+1,238.280
20	+0.02376	+37,254.53	+0.00	+36,849.50	+50,673.218	+1,238.280
21	+0.02392	+35,513.54	+0.00	+35,181.82	+51,014.452	+1,238.280
22	+0.02401	+7,951.15	+0.00	+7,782.78	+51,206.396	+1,238.280
23	+0.02407	+11,853.56	+0.00	+11,265.17	+51,334.359	+1,238.280
24	+0.02404	+7,513.63	+0.00	+6,956.12	+51,270.377	+1,238.280
25	+0.02409	-14,769.56	+0.00	-14,948.28	+51,377.013	+1,238.280
26	+0.02392	+308,295.26	+0.00	+306,631.19	+51,014.452	+1,238.280
27	+0.02333	+1,190,028.05	+0.00	+1,187,791.50	+49,756.152	+1,238.280
28	+0.02306	+1,941,536.14	+0.00	+1,941,486.49	+49,180.320	+1,238.280
29	+0.02312	+2,550,176.63	+0.00	+2,549,455.70	+49,308.283	+1,238.280
30	+0.02316	+2,545,989.77	+0.00	+2,545,792.63	+49,393.591	+1,238.280
31	+0.02335	+2,540,094.80	+0.00	+2,539,850.66	+49,798.807	+1,238.280
32	+0.02387	+2,533,080.48	+0.00	+2,532,463.83	+50,907.816	+1,238.280
33	+0.02444	+2,650,492.83	+0.00	+2,648,944.94	+52,123.462	+1,238.280
34	+0.02562	+3,272,612.18	+0.00	+3,271,849.29	+54,640.061	+1,238.280
35	+0.02579	+3,207,512.49	+0.00	+3,205,511.48	+55,002.622	+1,238.280
36	+0.02557	+2,335,176.99	+0.00	+2,334,363.73	+54,533.425	+1,238.280
37	+0.02530	+2,112,157.36	+0.00	+2,111,868.37	+53,957.593	+1,238.280
38	+0.02483	+1,770,635.67	+0.00	+1,768,752.72	+52,955.219	+1,238.280
39	+0.02420	+1,016,317.20	+0.00	+1,015,108.19	+51,611.611	+1,238.280
40	+0.02348	+539,962.15	+0.00	+534,648.75	+50,076.059	+1,238.280
41	+0.02281	+285,327.03	+0.00	+282,304.67	+48,647.142	+1,238.280
42	+0.02201	+211,618.68	+0.00	+206,965.77	+46,940.974	+1,238.280

43	+0.02128	+278,541.48	+.00	+274,299.59	+45,384.094	+1,238.280
44	+0.02023	+194,788.66	+.00	+194,191.42	+43,144.748	+1,238.280
45	+0.01948	+170,611.01	+.00	+170,029.07	+41,545.214	+1,238.280
46	+0.01824	+103,564.88	+.00	+102,485.26	+38,900.652	+1,238.280
47	+0.01685	+51,785.27	+.00	+51,261.72	+35,936.184	+1,238.280
48	+0.01622	+46,602.29	+.00	+46,025.49	+34,592.576	+1,238.280

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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	+0.000	+2,220.303	+0.000	+1,893.539	+66.555	+12,124.395
02	+0.000	+2,247.276	+0.000	+1,916.542	+67.363	+12,271.687
03	+0.000	+2,243.017	+0.000	+1,912.910	+67.236	+12,248.430
04	+0.000	+2,206.107	+0.000	+1,881.432	+66.129	+12,046.874
05	+0.000	+2,153.581	+0.000	+1,836.636	+64.555	+11,760.043
06	+0.000	+2,132.286	+0.000	+1,818.475	+63.917	+11,643.761
07	+0.000	+2,103.894	+0.000	+1,794.261	+63.065	+11,488.717
08	+0.000	+2,084.019	+0.000	+1,777.311	+62.470	+11,380.187
09	+0.000	+2,103.894	+0.000	+1,794.261	+63.065	+11,488.717
10	+0.000	+2,132.286	+0.000	+1,818.475	+63.917	+11,643.761
11	+0.000	+2,254.375	+0.000	+1,922.595	+67.576	+12,310.448
12	+0.000	+2,359.427	+0.000	+2,012.187	+70.725	+12,884.108
13	+0.000	+2,566.693	+0.000	+2,188.950	+76.938	+14,015.925
14	+0.000	+2,822.227	+0.000	+2,406.876	+84.598	+15,411.316
15	+0.000	+3,035.172	+0.000	+2,588.482	+90.981	+16,574.142
16	+0.000	+3,161.519	+0.000	+2,696.234	+94.768	+17,264.085
17	+0.000	+3,233.920	+0.000	+2,757.980	+96.939	+17,659.446
18	+0.000	+3,275.089	+0.000	+2,793.090	+98.173	+17,884.258
19	+0.000	+3,356.008	+0.000	+2,862.100	+100.598	+18,326.132
20	+0.000	+3,373.044	+0.000	+2,876.629	+101.109	+18,419.158
21	+0.000	+3,395.758	+0.000	+2,896.000	+101.790	+18,543.193
22	+0.000	+3,408.535	+0.000	+2,906.896	+102.173	+18,612.963
23	+0.000	+3,417.053	+0.000	+2,914.161	+102.428	+18,659.476
24	+0.000	+3,412.794	+0.000	+2,910.529	+102.301	+18,636.219
25	+0.000	+3,419.892	+0.000	+2,916.582	+102.513	+18,674.980
26	+0.000	+3,395.758	+0.000	+2,896.000	+101.790	+18,543.193
27	+0.000	+3,312.000	+0.000	+2,824.569	+99.279	+18,085.815
28	+0.000	+3,273.670	+0.000	+2,791.880	+98.130	+17,876.506
29	+0.000	+3,282.188	+0.000	+2,799.144	+98.386	+17,923.019
30	+0.000	+3,287.866	+0.000	+2,803.987	+98.556	+17,954.028
31	+0.000	+3,314.839	+0.000	+2,826.990	+99.364	+18,101.319
32	+0.000	+3,388.660	+0.000	+2,889.947	+101.577	+18,504.432
33	+0.000	+3,469.579	+0.000	+2,958.957	+104.003	+18,946.306
34	+0.000	+3,637.095	+0.000	+3,101.820	+109.024	+19,861.062
35	+0.000	+3,661.229	+0.000	+3,122.401	+109.748	+19,992.849
36	+0.000	+3,629.997	+0.000	+3,095.766	+108.811	+19,822.301
37	+0.000	+3,591.667	+0.000	+3,063.077	+107.662	+19,612.993
38	+0.000	+3,524.945	+0.000	+3,006.174	+105.662	+19,248.641
39	+0.000	+3,435.508	+0.000	+2,929.900	+102.981	+18,760.254
40	+0.000	+3,333.294	+0.000	+2,842.729	+99.917	+18,202.098
41	+0.000	+3,238.179	+0.000	+2,761.612	+97.066	+17,682.702
42	+0.000	+3,124.608	+0.000	+2,664.756	+93.662	+17,062.528

43	+.000	+3,020.975	+.000	+2,576.375	+90.556	+16,496.620
44	+.000	+2,871.914	+.000	+2,449.251	+86.087	+15,682.642
45	+.000	+2,765.442	+.000	+2,358.448	+82.896	+15,101.229
46	+.000	+2,589.407	+.000	+2,208.321	+77.619	+14,139.960
47	+.000	+2,392.079	+.000	+2,040.034	+71.704	+13,062.408
48	+.000	+2,302.642	+.000	+1,963.759	+69.023	+12,574.021

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SAA Run Number:02

Settlement Run Type:II

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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+57.504	+856.986	+3,367.780	+.000
02	+.000	+.000	+58.202	+867.397	+3,408.693	+.000
03	+.000	+.000	+58.092	+865.753	+3,402.233	+.000
04	+.000	+.000	+57.136	+851.507	+3,346.247	+.000
05	+.000	+.000	+55.776	+831.233	+3,266.574	+.000
06	+.000	+.000	+55.224	+823.014	+3,234.275	+.000
07	+.000	+.000	+54.489	+812.055	+3,191.209	+.000
08	+.000	+.000	+53.974	+804.384	+3,161.062	+.000
09	+.000	+.000	+54.489	+812.055	+3,191.209	+.000
10	+.000	+.000	+55.224	+823.014	+3,234.275	+.000
11	+.000	+.000	+58.386	+870.137	+3,419.460	+.000
12	+.000	+.000	+61.107	+910.685	+3,578.805	+.000
13	+.000	+.000	+66.475	+990.685	+3,893.188	+.000
14	+.000	+.000	+73.093	+1,089.315	+4,280.784	+.000
15	+.000	+.000	+78.608	+1,171.507	+4,603.781	+.000
16	+.000	+.000	+81.880	+1,220.274	+4,795.426	+.000
17	+.000	+.000	+83.755	+1,248.219	+4,905.245	+.000
18	+.000	+.000	+84.822	+1,264.110	+4,967.691	+.000
19	+.000	+.000	+86.917	+1,295.342	+5,090.430	+.000
20	+.000	+.000	+87.359	+1,301.918	+5,116.270	+.000
21	+.000	+.000	+87.947	+1,310.685	+5,150.723	+.000
22	+.000	+.000	+88.278	+1,315.616	+5,170.102	+.000
23	+.000	+.000	+88.498	+1,318.904	+5,183.022	+.000
24	+.000	+.000	+88.388	+1,317.260	+5,176.562	+.000
25	+.000	+.000	+88.572	+1,320.000	+5,187.329	+.000
26	+.000	+.000	+87.947	+1,310.685	+5,150.723	+.000
27	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
28	+.000	+.000	+84.785	+1,263.562	+4,965.538	+.000
29	+.000	+.000	+85.006	+1,266.849	+4,978.458	+.000
30	+.000	+.000	+85.153	+1,269.041	+4,987.071	+.000
31	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
32	+.000	+.000	+87.763	+1,307.945	+5,139.956	+.000
33	+.000	+.000	+89.859	+1,339.178	+5,262.695	+.000
34	+.000	+.000	+94.197	+1,403.836	+5,516.786	+.000
35	+.000	+.000	+94.822	+1,413.151	+5,553.392	+.000
36	+.000	+.000	+94.013	+1,401.096	+5,506.019	+.000
37	+.000	+.000	+93.021	+1,386.301	+5,447.880	+.000
38	+.000	+.000	+91.293	+1,360.548	+5,346.674	+.000
39	+.000	+.000	+88.976	+1,326.027	+5,211.015	+.000
40	+.000	+.000	+86.329	+1,286.575	+5,055.977	+.000
41	+.000	+.000	+83.866	+1,249.863	+4,911.705	+.000
42	+.000	+.000	+80.924	+1,206.027	+4,739.440	+.000

43	+.000	+.000	+78.240	+1,166.027	+4,582.248	+.000
44	+.000	+.000	+74.380	+1,108.493	+4,356.150	+.000
45	+.000	+.000	+71.622	+1,067.397	+4,194.652	+.000
46	+.000	+.000	+67.063	+999.452	+3,927.641	+.000
47	+.000	+.000	+61.953	+923.288	+3,628.331	+.000
48	+.000	+.000	+59.636	+888.767	+3,492.672	+.000

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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	-38,076.314
02	+ .000	-11,815.101
03	+ .000	+26,363.079
04	+ .000	+38,648.424
05	+ .000	+32,053.796
06	+ .000	+41,101.333
07	+ .000	+30,987.040
08	+ .000	+20,597.297
09	+ .000	+19,760.730
10	+ .000	+38,137.433
11	+ .000	+20,914.450
12	+ .000	+50,034.905
13	+ .000	+18,133.673
14	+ .000	+42,485.438
15	+ .000	+171,360.053
16	+ .000	+198,628.620
17	+ .000	+139,457.520
18	+ .000	+163,282.606
19	+ .000	+125,233.922
20	+ .000	+120,036.484
21	+ .000	+118,920.647
22	+ .000	+91,832.019
23	+ .000	+95,521.350
24	+ .000	+91,108.830
25	+ .000	+69,376.881
26	+ .000	+390,370.017
27	+ .000	+1,269,495.406
28	+ .000	+2,022,259.161
29	+ .000	+2,630,435.312
30	+ .000	+2,626,910.203
31	+ .000	+2,621,623.546
32	+ .000	+2,616,030.206
33	+ .000	+2,734,477.258
34	+ .000	+3,361,451.451
35	+ .000	+3,295,699.974
36	+ .000	+2,423,793.440
37	+ .000	+2,200,366.844
38	+ .000	+1,855,630.155
39	+ .000	+1,099,812.743
40	+ .000	+616,870.009
41	+ .000	+362,215.086
42	+ .000	+284,116.970

43	+.000	+348,933.006
44	+.000	+265,203.365
45	+.000	+238,454.251
46	+.000	+166,633.656
47	+.000	+110,615.979
48	+.000	+103,206.867