

Date: 22/11/2021

Settlement Day:12/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 226

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,956,424.030	+1,049,710,247.780
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,900,294.270	+1,034,074,532.450
Balancing Services Contract Cost	+2,136,076.400	+423,072,515.520
Balancing Services Cost Variable	+2,908,930.930	+11,183,687.940
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+11,108,734.470
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+117,705.040	+26,269,028.810
Black Start Other Costs	+4,255.430	+51,065.160
System Operator Internal Costs	+775,217.100	+175,199,064.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+750,048.840
ESO Incentive Recovery t-1	+54,794.520	+13,378,082.080
ALoMCP Recovery	+215,331.210	+430,662.420
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+175,199,064.600
Total External Costs	+14,483,027.640	+1,520,366,561.750
Total Adjusted Energy Volume (MWh)	+1,467,719.336	

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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	+23,386.415	+639,999.536	+27.36630
02	+23,564.391	+630,374.349	+26.75114
03	+23,439.811	+643,267.372	+27.44337
04	+22,836.895	+603,674.434	+26.43417
05	+22,731.332	+613,797.898	+27.00228
06	+22,570.337	+620,127.346	+27.47533
07	+22,388.594	+597,737.193	+26.69829
08	+22,119.461	+571,329.139	+25.82925
09	+22,148.108	+574,532.825	+25.94049
10	+22,325.014	+573,420.987	+25.68513
11	+23,256.795	+551,179.275	+23.69971
12	+24,327.132	+549,278.699	+22.57885
13	+26,400.389	+482,271.502	+18.26759
14	+28,988.562	+397,500.456	+13.71232
15	+31,830.608	+396,627.564	+12.46057
16	+33,569.718	+458,418.347	+13.65571
17	+34,049.035	+337,793.483	+9.92079
18	+34,423.616	+329,077.428	+9.55964
19	+34,897.557	+285,837.275	+8.19075
20	+34,916.642	+261,092.545	+7.47760
21	+34,839.570	+259,810.214	+7.45733
22	+34,787.756	+257,205.173	+7.39355
23	+34,796.148	+263,669.233	+7.57754
24	+34,712.500	+238,346.422	+6.86630
25	+34,698.990	+220,539.512	+6.35579
26	+34,515.349	+187,301.140	+5.42660
27	+34,037.390	+163,582.653	+4.80597
28	+33,687.505	+155,451.218	+4.61451
29	+33,817.975	+171,075.610	+5.05872
30	+33,823.069	+144,710.740	+4.27846
31	+33,762.034	+208,238.509	+6.16783
32	+34,497.272	+219,640.559	+6.36690
33	+35,662.975	+268,614.270	+7.53202
34	+37,522.523	+335,293.795	+8.93580
35	+37,843.077	+168,694.424	+4.45774
36	+37,567.137	+174,637.820	+4.64869
37	+37,351.421	+153,471.687	+4.10886
38	+36,562.711	+120,755.757	+3.30270
39	+35,527.892	+117,841.323	+3.31687
40	+34,357.963	+88,558.827	+2.57753
41	+33,315.987	+106,638.694	+3.20083
42	+32,273.458	+122,814.770	+3.80544

43	+30,978.294	+124,692.912	+4.02517
44	+29,515.047	+156,007.163	+5.28568
45	+27,869.132	+146,838.941	+5.26887
46	+26,579.172	+150,791.594	+5.67330
47	+24,923.899	+205,238.832	+8.23462
48	+23,722.678	+210,479.786	+8.87251

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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	+0.01593	+468,759.06	+0.00	+467,228.60	+34,027.697	+117,828.055
02	+0.01606	+457,652.41	+0.00	+457,155.04	+34,305.387	+117,828.055
03	+0.01597	+437,293.99	+0.00	+436,481.88	+34,113.140	+151,704.650
04	+0.01556	+402,482.91	+0.00	+398,303.04	+33,237.349	+151,704.650
05	+0.01549	+396,726.88	+0.00	+394,909.76	+33,087.823	+165,462.825
06	+0.01538	+403,905.31	+0.00	+401,618.60	+32,852.855	+165,462.825
07	+0.01525	+380,825.84	+0.00	+378,379.34	+32,575.165	+166,760.305
08	+0.01507	+357,485.78	+0.00	+352,592.11	+32,190.671	+166,760.305
09	+0.01509	+357,917.05	+0.00	+352,325.61	+32,233.393	+170,161.510
10	+0.01521	+351,434.87	+0.00	+350,799.89	+32,489.722	+170,161.510
11	+0.01585	+389,083.36	+0.00	+388,721.62	+33,856.811	+107,790.695
12	+0.01657	+384,764.11	+0.00	+384,337.75	+35,394.786	+107,790.695
13	+0.01799	+309,884.49	+0.00	+309,118.21	+38,428.014	+111,105.430
14	+0.01975	+220,078.19	+0.00	+218,276.89	+42,187.509	+111,105.430
15	+0.02169	+221,944.25	+0.00	+221,331.29	+46,331.497	+100,487.040
16	+0.02287	+279,348.18	+0.00	+279,052.23	+48,852.067	+100,487.040
17	+0.02320	+258,303.68	+0.00	+256,537.95	+49,556.972	+1,238.280
18	+0.02345	+249,215.72	+0.00	+246,959.64	+50,090.992	+1,238.280
19	+0.02378	+204,266.34	+0.00	+202,581.31	+50,795.897	+1,238.280
20	+0.02379	+181,796.96	+0.00	+177,802.09	+50,817.258	+1,238.280
21	+0.02374	+177,028.64	+0.00	+176,692.21	+50,710.454	+1,238.280
22	+0.02370	+174,967.23	+0.00	+174,225.13	+50,625.011	+1,238.280
23	+0.02371	+181,066.30	+0.00	+180,654.70	+50,646.371	+1,238.280
24	+0.02365	+155,969.07	+0.00	+155,538.83	+50,518.207	+1,238.280
25	+0.02364	+140,156.25	+0.00	+137,766.41	+50,496.846	+1,238.280
26	+0.02352	+105,981.66	+0.00	+104,941.92	+50,240.517	+1,238.280
27	+0.02319	+82,633.80	+0.00	+82,361.61	+49,535.612	+1,238.280
28	+0.02295	+75,224.45	+0.00	+75,057.94	+49,022.953	+1,238.280
29	+0.02304	+91,196.00	+0.00	+90,371.92	+49,215.200	+1,238.280
30	+0.02304	+64,488.83	+0.00	+64,007.05	+49,215.200	+1,238.280
31	+0.02300	+7,700.61	+0.00	+6,924.28	+49,129.757	+121,986.780
32	+0.02350	+17,504.07	+0.00	+16,601.82	+50,197.795	+121,986.780
33	+0.02430	+30,067.92	+0.00	+28,830.59	+51,906.657	+155,972.505
34	+0.02557	+92,071.22	+0.00	+91,129.86	+54,619.474	+155,972.505
35	+0.02578	+78,713.07	+0.00	+78,540.42	+55,068.050	+1,238.280
36	+0.02560	+85,680.93	+0.00	+85,104.64	+54,683.556	+1,238.280
37	+0.02545	+65,065.03	+0.00	+64,455.86	+54,363.144	+1,238.280
38	+0.02491	+33,821.09	+0.00	+33,602.40	+53,209.663	+1,238.280
39	+0.02421	+33,326.05	+0.00	+33,102.28	+51,714.410	+1,238.280
40	+0.02341	+6,785.32	+0.00	+6,579.00	+50,005.549	+1,238.280
41	+0.02270	+27,454.84	+0.00	+27,107.67	+48,488.934	+1,238.280
42	+0.02199	+46,019.17	+0.00	+45,732.55	+46,972.320	+1,238.280

43	+0.02111	+50,987.67	+ .00	+50,645.83	+45,092.573	+1,238.280
44	+0.02011	+63,546.92	+ .00	+62,909.10	+42,956.496	+23,738.280
45	+0.01899	+58,377.03	+ .00	+57,603.78	+40,564.091	+23,738.280
46	+0.01811	+66,402.30	+ .00	+64,591.57	+38,684.344	+23,738.280
47	+0.01698	+111,499.90	+ .00	+111,316.45	+36,270.577	+35,358.030
48	+0.01616	+119,519.28	+ .00	+119,385.60	+34,518.995	+35,358.030

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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	+2,261.473	+0.000	+1,875.041	+67.789	+12,349.208
02	+0.000	+2,279.928	+0.000	+1,890.343	+68.342	+12,449.987
03	+0.000	+2,267.151	+0.000	+1,879.749	+67.959	+12,380.217
04	+0.000	+2,208.946	+0.000	+1,831.490	+66.214	+12,062.378
05	+0.000	+2,199.009	+0.000	+1,823.251	+65.917	+12,008.113
06	+0.000	+2,183.393	+0.000	+1,810.304	+65.449	+11,922.839
07	+0.000	+2,164.938	+0.000	+1,795.002	+64.895	+11,822.061
08	+0.000	+2,139.384	+0.000	+1,773.815	+64.129	+11,682.522
09	+0.000	+2,142.224	+0.000	+1,776.169	+64.214	+11,698.026
10	+0.000	+2,159.259	+0.000	+1,790.294	+64.725	+11,791.052
11	+0.000	+2,250.116	+0.000	+1,865.625	+67.449	+12,287.191
12	+0.000	+2,352.329	+0.000	+1,950.373	+70.512	+12,845.347
13	+0.000	+2,553.917	+0.000	+2,117.514	+76.555	+13,946.156
14	+0.000	+2,803.772	+0.000	+2,324.675	+84.045	+15,310.538
15	+0.000	+3,079.180	+0.000	+2,553.022	+92.300	+16,814.459
16	+0.000	+3,246.697	+0.000	+2,691.914	+97.322	+17,729.215
17	+0.000	+3,293.545	+0.000	+2,730.757	+98.726	+17,985.037
18	+0.000	+3,329.035	+0.000	+2,760.183	+99.790	+18,178.841
19	+0.000	+3,375.883	+0.000	+2,799.026	+101.194	+18,434.663
20	+0.000	+3,377.303	+0.000	+2,800.203	+101.237	+18,442.415
21	+0.000	+3,370.205	+0.000	+2,794.318	+101.024	+18,403.654
22	+0.000	+3,364.526	+0.000	+2,789.609	+100.854	+18,372.645
23	+0.000	+3,365.946	+0.000	+2,790.786	+100.896	+18,380.397
24	+0.000	+3,357.428	+0.000	+2,783.724	+100.641	+18,333.884
25	+0.000	+3,356.008	+0.000	+2,782.547	+100.598	+18,326.132
26	+0.000	+3,338.973	+0.000	+2,768.423	+100.088	+18,233.106
27	+0.000	+3,292.125	+0.000	+2,729.580	+98.683	+17,977.285
28	+0.000	+3,258.054	+0.000	+2,701.331	+97.662	+17,791.232
29	+0.000	+3,270.831	+0.000	+2,711.924	+98.045	+17,861.002
30	+0.000	+3,270.831	+0.000	+2,711.924	+98.045	+17,861.002
31	+0.000	+3,265.152	+0.000	+2,707.216	+97.875	+17,829.993
32	+0.000	+3,336.134	+0.000	+2,766.068	+100.003	+18,217.602
33	+0.000	+3,449.704	+0.000	+2,860.232	+103.407	+18,837.776
34	+0.000	+3,629.997	+0.000	+3,009.718	+108.811	+19,822.301
35	+0.000	+3,659.809	+0.000	+3,034.436	+109.705	+19,985.097
36	+0.000	+3,634.256	+0.000	+3,013.249	+108.939	+19,845.558
37	+0.000	+3,612.962	+0.000	+2,995.593	+108.301	+19,729.275
38	+0.000	+3,536.302	+0.000	+2,932.033	+106.003	+19,310.658
39	+0.000	+3,436.927	+0.000	+2,849.639	+103.024	+18,768.006
40	+0.000	+3,323.357	+0.000	+2,755.475	+99.620	+18,147.832
41	+0.000	+3,222.563	+0.000	+2,671.904	+96.598	+17,597.428
42	+0.000	+3,121.769	+0.000	+2,588.334	+93.577	+17,047.024

43	+.000	+2,996.842	+.000	+2,484.753	+89.832	+16,364.833
44	+.000	+2,854.879	+.000	+2,367.048	+85.577	+15,589.616
45	+.000	+2,695.880	+.000	+2,235.219	+80.811	+14,721.373
46	+.000	+2,570.952	+.000	+2,131.638	+77.066	+14,039.182
47	+.000	+2,410.534	+.000	+1,998.632	+72.257	+13,163.186
48	+.000	+2,294.124	+.000	+1,902.113	+68.768	+12,527.508

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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	+.000	+58.570	+872.877	+3,430.226	+.000
02	+.000	+.000	+59.048	+880.000	+3,458.219	+.000
03	+.000	+.000	+58.717	+875.068	+3,438.839	+.000
04	+.000	+.000	+57.210	+852.603	+3,350.554	+.000
05	+.000	+.000	+56.952	+848.767	+3,335.480	+.000
06	+.000	+.000	+56.548	+842.740	+3,311.794	+.000
07	+.000	+.000	+56.070	+835.616	+3,283.801	+.000
08	+.000	+.000	+55.408	+825.753	+3,245.041	+.000
09	+.000	+.000	+55.482	+826.849	+3,249.348	+.000
10	+.000	+.000	+55.923	+833.425	+3,275.188	+.000
11	+.000	+.000	+58.276	+868.493	+3,413.000	+.000
12	+.000	+.000	+60.923	+907.945	+3,568.038	+.000
13	+.000	+.000	+66.144	+985.753	+3,873.808	+.000
14	+.000	+.000	+72.615	+1,082.192	+4,252.791	+.000
15	+.000	+.000	+79.748	+1,188.493	+4,670.534	+.000
16	+.000	+.000	+84.086	+1,253.151	+4,924.625	+.000
17	+.000	+.000	+85.300	+1,271.233	+4,995.684	+.000
18	+.000	+.000	+86.219	+1,284.931	+5,049.517	+.000
19	+.000	+.000	+87.432	+1,303.014	+5,120.576	+.000
20	+.000	+.000	+87.469	+1,303.562	+5,122.729	+.000
21	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
22	+.000	+.000	+87.138	+1,298.630	+5,103.350	+.000
23	+.000	+.000	+87.175	+1,299.178	+5,105.503	+.000
24	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
25	+.000	+.000	+86.917	+1,295.342	+5,090.430	+.000
26	+.000	+.000	+86.476	+1,288.767	+5,064.590	+.000
27	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
28	+.000	+.000	+84.380	+1,257.534	+4,941.851	+.000
29	+.000	+.000	+84.711	+1,262.466	+4,961.231	+.000
30	+.000	+.000	+84.711	+1,262.466	+4,961.231	+.000
31	+.000	+.000	+84.564	+1,260.274	+4,952.618	+.000
32	+.000	+.000	+86.403	+1,287.671	+5,060.283	+.000
33	+.000	+.000	+89.344	+1,331.507	+5,232.548	+.000
34	+.000	+.000	+94.013	+1,401.096	+5,506.019	+.000
35	+.000	+.000	+94.786	+1,412.603	+5,551.239	+.000
36	+.000	+.000	+94.124	+1,402.740	+5,512.479	+.000
37	+.000	+.000	+93.572	+1,394.521	+5,480.179	+.000
38	+.000	+.000	+91.587	+1,364.931	+5,363.900	+.000
39	+.000	+.000	+89.013	+1,326.575	+5,213.169	+.000
40	+.000	+.000	+86.072	+1,282.740	+5,040.904	+.000
41	+.000	+.000	+83.461	+1,243.836	+4,888.018	+.000
42	+.000	+.000	+80.851	+1,204.931	+4,735.133	+.000

43	+.000	+.000	+77.615	+1,156.712	+4,545.642	+.000
44	+.000	+.000	+73.939	+1,101.918	+4,330.311	+.000
45	+.000	+.000	+69.821	+1,040.548	+4,089.140	+.000
46	+.000	+.000	+66.585	+992.329	+3,899.648	+.000
47	+.000	+.000	+62.431	+930.411	+3,656.324	+.000
48	+.000	+.000	+59.416	+885.479	+3,479.752	+.000

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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	+639,999.536
02	+ .000	+630,374.349
03	+ .000	+643,267.372
04	+ .000	+603,674.434
05	+ .000	+613,797.898
06	+ .000	+620,127.346
07	+ .000	+597,737.193
08	+ .000	+571,329.139
09	+ .000	+574,532.825
10	+ .000	+573,420.987
11	+ .000	+551,179.275
12	+ .000	+549,278.699
13	+ .000	+482,271.502
14	+ .000	+397,500.456
15	+ .000	+396,627.564
16	+ .000	+458,418.347
17	+ .000	+337,793.483
18	+ .000	+329,077.428
19	+ .000	+285,837.275
20	+ .000	+261,092.545
21	+ .000	+259,810.214
22	+ .000	+257,205.173
23	+ .000	+263,669.233
24	+ .000	+238,346.422
25	+ .000	+220,539.512
26	+ .000	+187,301.140
27	+ .000	+163,582.653
28	+ .000	+155,451.218
29	+ .000	+171,075.610
30	+ .000	+144,710.740
31	+ .000	+208,238.509
32	+ .000	+219,640.559
33	+ .000	+268,614.270
34	+ .000	+335,293.795
35	+ .000	+168,694.424
36	+ .000	+174,637.820
37	+ .000	+153,471.687
38	+ .000	+120,755.757
39	+ .000	+117,841.323
40	+ .000	+88,558.827
41	+ .000	+106,638.694
42	+ .000	+122,814.770

43	+ .000	+124,692.912
44	+ .000	+156,007.163
45	+ .000	+146,838.941
46	+ .000	+150,791.594
47	+ .000	+205,238.832
48	+ .000	+210,479.786