

Date: 02/02/2023

Settlement Day:08/12/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 252

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+6,475,264.770	+1,395,032,270.880
Balancing Services Contract Cost	+2,056,277.771	+454,793,918.832
Balancing Services Cost Variable	+1,681,964.730	+57,722,269.726
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+12,267,112.980
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,000.130	+25,494,510.940
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+195,354,709.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,540,465.440
EMR Incentive Revenue	+3,657.650	+924,029.260
ALoMCP Recovery	+52,272.110	+13,172,571.720
ESO Incentive t-1 + Trades UR	+104,558.330	+26,348,699.160
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+195,354,709.200
Total External Costs	+10,612,452.671	+1,991,380,221.198
Total Adjusted Energy Volume (MWh)	+1,736,960.016	

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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	+26,194.985	+344,056.019	+13.13442
02	+26,538.368	+311,203.257	+11.72654
03	+26,192.187	+245,798.409	+9.38442
04	+25,744.684	+239,077.635	+9.28649
05	+25,573.416	+275,751.561	+10.78274
06	+25,376.717	+272,455.982	+10.73646
07	+24,818.847	+231,987.531	+9.34723
08	+24,494.753	+220,126.488	+8.98668
09	+24,486.712	+275,998.188	+11.27135
10	+24,687.334	+303,456.646	+12.29200
11	+25,475.906	+337,474.869	+13.24683
12	+26,481.846	+387,522.754	+14.63352
13	+30,233.756	+370,212.685	+12.24501
14	+33,120.742	+227,287.606	+6.86239
15	+36,311.222	+286,387.141	+7.88701
16	+38,304.466	+302,127.893	+7.88754
17	+39,636.791	+300,028.772	+7.56945
18	+40,303.465	+278,428.109	+6.90829
19	+41,680.473	+270,894.247	+6.49931
20	+41,870.651	+303,565.005	+7.25007
21	+41,934.287	+295,037.798	+7.03572
22	+41,956.261	+290,303.883	+6.91920
23	+41,870.971	+275,012.095	+6.56808
24	+41,975.357	+246,112.291	+5.86326
25	+42,061.695	+197,185.003	+4.68799
26	+41,934.350	+220,273.168	+5.25281
27	+41,997.330	+281,175.416	+6.69508
28	+41,709.531	+243,716.601	+5.84319
29	+41,642.214	+254,724.393	+6.11698
30	+41,563.283	+180,352.206	+4.33922
31	+41,640.460	+231,954.768	+5.57042
32	+42,703.371	+321,549.271	+7.52983
33	+43,975.790	+267,781.508	+6.08929
34	+44,905.666	+219,905.621	+4.89706
35	+45,371.445	+212,647.130	+4.68681
36	+45,122.574	+248,232.568	+5.50129
37	+44,462.003	+184,606.381	+4.15200
38	+43,772.799	+169,998.915	+3.88367
39	+42,931.126	+232,209.694	+5.40889
40	+41,791.090	+215,904.843	+5.16629
41	+40,521.327	+239,427.072	+5.90867
42	+39,017.141	+176,039.308	+4.51185

43	+37,207.538	+127,454.171	+3.42549
44	+35,174.932	+89,075.595	+2.53236
45	+33,247.281	+48,952.657	+1.47238
46	+31,280.213	+37,500.349	+1.19885
47	+29,451.760	+54,579.777	+1.85319
48	+28,210.900	+42,181.100	+1.49521

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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	+0.01508	+0.00	+0.00	+255,365.20	+31,008.669	+39,975.780
02	+0.01528	+0.00	+0.00	+221,866.35	+31,419.924	+39,975.780
03	+0.01508	+0.00	+0.00	+157,107.59	+31,008.669	+39,975.780
04	+0.01482	+0.00	+0.00	+151,226.73	+30,474.037	+39,975.780
05	+0.01472	+0.00	+0.00	+188,223.70	+30,268.409	+39,975.780
06	+0.01461	+0.00	+0.00	+185,283.47	+30,042.218	+39,975.780
07	+0.01429	+0.00	+0.00	+145,848.76	+29,384.209	+39,975.780
08	+0.01410	+0.00	+0.00	+134,601.50	+28,993.517	+39,975.780
09	+0.01410	+0.00	+0.00	+190,473.20	+28,993.517	+39,975.780
10	+0.01421	+0.00	+0.00	+217,576.31	+29,219.707	+39,975.780
11	+0.01467	+0.00	+0.00	+250,108.53	+30,165.595	+39,975.780
12	+0.01525	+0.00	+0.00	+298,282.76	+31,358.236	+39,975.780
13	+0.01741	+0.00	+0.00	+312,732.44	+35,799.796	+1,238.280
14	+0.01907	+0.00	+0.00	+164,444.83	+39,213.217	+1,238.280
15	+0.02091	+0.00	+0.00	+48,935.76	+42,996.768	+169,902.875
16	+0.02205	+0.00	+0.00	+60,993.81	+45,340.925	+169,902.875
17	+0.02282	+0.00	+0.00	+54,651.13	+46,924.259	+171,658.995
18	+0.02320	+0.00	+0.00	+31,822.90	+47,705.644	+171,658.995
19	+0.02400	+0.00	+0.00	+192,125.40	+49,350.667	+1,238.280
20	+0.02411	+0.00	+0.00	+224,440.81	+49,576.857	+1,238.280
21	+0.02414	+0.00	+0.00	+215,816.69	+49,638.545	+1,238.280
22	+0.02415	+0.00	+0.00	+211,050.47	+49,659.108	+1,238.280
23	+0.02411	+0.00	+0.00	+195,887.90	+49,576.857	+1,238.280
24	+0.02417	+0.00	+0.00	+166,794.27	+49,700.234	+1,238.280
25	+0.02422	+0.00	+0.00	+117,705.46	+49,803.048	+1,238.280
26	+0.02414	+0.00	+0.00	+141,052.06	+49,638.545	+1,238.280
27	+0.02418	+0.00	+0.00	+201,825.09	+49,720.797	+1,238.280
28	+0.02401	+0.00	+0.00	+164,915.45	+49,371.229	+1,238.280
29	+0.02397	+0.00	+0.00	+176,052.46	+49,288.978	+1,238.280
30	+0.02393	+0.00	+0.00	+101,809.49	+49,206.727	+1,238.280
31	+0.02397	+0.00	+0.00	+56,414.11	+49,288.978	+98,107.005
32	+0.02459	+0.00	+0.00	+144,005.74	+50,563.870	+98,107.005
33	+0.02532	+0.00	+0.00	+100,947.34	+52,064.953	+85,039.420
34	+0.02585	+0.00	+0.00	+51,359.32	+53,154.780	+85,039.420
35	+0.02612	+0.00	+0.00	+83,245.60	+53,709.975	+45,022.430
36	+0.02598	+0.00	+0.00	+119,283.30	+53,422.096	+45,022.430
37	+0.02560	+0.00	+0.00	+100,668.83	+52,640.711	+1,238.280
38	+0.02520	+0.00	+0.00	+87,353.54	+51,818.200	+1,238.280
39	+0.02472	+0.00	+0.00	+151,114.93	+50,831.186	+1,238.280
40	+0.02406	+0.00	+0.00	+136,942.17	+49,474.043	+1,238.280
41	+0.02333	+0.00	+0.00	+162,822.62	+47,972.960	+1,238.280
42	+0.02246	+0.00	+0.00	+102,245.34	+46,183.999	+1,238.280

43	+0.02142	+.00	+.00	+57,019.86	+44,045.470	+1,238.280
44	+0.02025	+.00	+.00	+22,420.90	+41,639.625	+1,238.280
45	+0.01914	+.00	+.00	-29,415.57	+39,357.157	+16,537.600
46	+0.01801	+.00	+.00	-37,217.48	+37,033.563	+16,537.600
47	+0.01696	+.00	+.00	-1,446.77	+34,874.471	+1,238.280
48	+0.01624	+.00	+.00	-11,519.53	+33,393.951	+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	+1,951.947	+0.000	+1,372.282	+0.000	+11,690.274
02	+0.000	+1,977.835	+0.000	+1,390.482	+0.000	+11,845.317
03	+0.000	+1,951.947	+0.000	+1,372.282	+0.000	+11,690.274
04	+0.000	+1,918.293	+0.000	+1,348.622	+0.000	+11,488.717
05	+0.000	+1,905.349	+0.000	+1,339.522	+0.000	+11,411.196
06	+0.000	+1,891.111	+0.000	+1,329.512	+0.000	+11,325.922
07	+0.000	+1,849.690	+0.000	+1,300.392	+0.000	+11,077.852
08	+0.000	+1,825.096	+0.000	+1,283.102	+0.000	+10,930.561
09	+0.000	+1,825.096	+0.000	+1,283.102	+0.000	+10,930.561
10	+0.000	+1,839.335	+0.000	+1,293.112	+0.000	+11,015.835
11	+0.000	+1,898.877	+0.000	+1,334.972	+0.000	+11,372.435
12	+0.000	+1,973.952	+0.000	+1,387.752	+0.000	+11,822.061
13	+0.000	+2,253.541	+0.000	+1,584.312	+0.000	+13,496.530
14	+0.000	+2,468.411	+0.000	+1,735.372	+0.000	+14,783.390
15	+0.000	+2,706.579	+0.000	+1,902.813	+0.000	+16,209.790
16	+0.000	+2,854.140	+0.000	+2,006.553	+0.000	+17,093.537
17	+0.000	+2,953.808	+0.000	+2,076.623	+0.000	+17,690.454
18	+0.000	+3,002.995	+0.000	+2,111.203	+0.000	+17,985.037
19	+0.000	+3,106.547	+0.000	+2,184.003	+0.000	+18,605.210
20	+0.000	+3,120.785	+0.000	+2,194.013	+0.000	+18,690.484
21	+0.000	+3,124.669	+0.000	+2,196.743	+0.000	+18,713.741
22	+0.000	+3,125.963	+0.000	+2,197.653	+0.000	+18,721.493
23	+0.000	+3,120.785	+0.000	+2,194.013	+0.000	+18,690.484
24	+0.000	+3,128.552	+0.000	+2,199.473	+0.000	+18,736.997
25	+0.000	+3,135.024	+0.000	+2,204.023	+0.000	+18,775.758
26	+0.000	+3,124.669	+0.000	+2,196.743	+0.000	+18,713.741
27	+0.000	+3,129.846	+0.000	+2,200.383	+0.000	+18,744.749
28	+0.000	+3,107.841	+0.000	+2,184.913	+0.000	+18,612.963
29	+0.000	+3,102.664	+0.000	+2,181.273	+0.000	+18,581.954
30	+0.000	+3,097.486	+0.000	+2,177.633	+0.000	+18,550.945
31	+0.000	+3,102.664	+0.000	+2,181.273	+0.000	+18,581.954
32	+0.000	+3,182.916	+0.000	+2,237.693	+0.000	+19,062.588
33	+0.000	+3,277.407	+0.000	+2,304.123	+0.000	+19,628.497
34	+0.000	+3,346.010	+0.000	+2,352.353	+0.000	+20,039.362
35	+0.000	+3,380.959	+0.000	+2,376.923	+0.000	+20,248.671
36	+0.000	+3,362.837	+0.000	+2,364.183	+0.000	+20,140.140
37	+0.000	+3,313.650	+0.000	+2,329.603	+0.000	+19,845.558
38	+0.000	+3,261.874	+0.000	+2,293.203	+0.000	+19,535.471
39	+0.000	+3,199.743	+0.000	+2,249.523	+0.000	+19,163.367
40	+0.000	+3,114.313	+0.000	+2,189.463	+0.000	+18,651.723
41	+0.000	+3,019.823	+0.000	+2,123.033	+0.000	+18,085.815
42	+0.000	+2,907.210	+0.000	+2,043.863	+0.000	+17,411.376

43	+.000	+2,772.593	+.000	+1,949.223	+.000	+16,605.150
44	+.000	+2,621.149	+.000	+1,842.753	+.000	+15,698.146
45	+.000	+2,477.471	+.000	+1,741.742	+.000	+14,837.655
46	+.000	+2,331.205	+.000	+1,638.912	+.000	+13,961.660
47	+.000	+2,195.293	+.000	+1,543.362	+.000	+13,147.682
48	+.000	+2,102.097	+.000	+1,477.842	+.000	+12,589.526

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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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+271.707	+55.157	+788.263	+1,576.740	+.000
02	+.000	+275.311	+55.889	+798.718	+1,597.651	+.000
03	+.000	+271.707	+55.157	+788.263	+1,576.740	+.000
04	+.000	+267.023	+54.206	+774.673	+1,549.554	+.000
05	+.000	+265.221	+53.841	+769.445	+1,539.099	+.000
06	+.000	+263.239	+53.438	+763.696	+1,527.597	+.000
07	+.000	+257.473	+52.268	+746.968	+1,494.139	+.000
08	+.000	+254.050	+51.573	+737.037	+1,474.272	+.000
09	+.000	+254.050	+51.573	+737.037	+1,474.272	+.000
10	+.000	+256.032	+51.975	+742.787	+1,485.774	+.000
11	+.000	+264.320	+53.658	+766.832	+1,533.871	+.000
12	+.000	+274.770	+55.779	+797.150	+1,594.515	+.000
13	+.000	+313.689	+63.680	+910.057	+1,820.361	+.000
14	+.000	+343.598	+69.751	+996.829	+1,993.927	+.000
15	+.000	+376.751	+76.481	+1,093.010	+2,186.315	+.000
16	+.000	+397.291	+80.651	+1,152.600	+2,305.511	+.000
17	+.000	+411.164	+83.468	+1,192.850	+2,386.021	+.000
18	+.000	+418.011	+84.857	+1,212.713	+2,425.753	+.000
19	+.000	+432.425	+87.784	+1,254.531	+2,509.400	+.000
20	+.000	+434.407	+88.186	+1,260.281	+2,520.901	+.000
21	+.000	+434.948	+88.296	+1,261.849	+2,524.038	+.000
22	+.000	+435.128	+88.332	+1,262.371	+2,525.084	+.000
23	+.000	+434.407	+88.186	+1,260.281	+2,520.901	+.000
24	+.000	+435.488	+88.405	+1,263.417	+2,527.175	+.000
25	+.000	+436.389	+88.588	+1,266.031	+2,532.403	+.000
26	+.000	+434.948	+88.296	+1,261.849	+2,524.038	+.000
27	+.000	+435.668	+88.442	+1,263.940	+2,528.220	+.000
28	+.000	+432.605	+87.820	+1,255.053	+2,510.446	+.000
29	+.000	+431.885	+87.674	+1,252.962	+2,506.263	+.000
30	+.000	+431.164	+87.528	+1,250.872	+2,502.081	+.000
31	+.000	+431.885	+87.674	+1,252.962	+2,506.263	+.000
32	+.000	+443.056	+89.942	+1,285.371	+2,571.089	+.000
33	+.000	+456.209	+92.612	+1,323.530	+2,647.417	+.000
34	+.000	+465.758	+94.550	+1,351.234	+2,702.833	+.000
35	+.000	+470.623	+95.538	+1,365.348	+2,731.064	+.000
36	+.000	+468.100	+95.026	+1,358.029	+2,716.425	+.000
37	+.000	+461.254	+93.636	+1,338.166	+2,676.693	+.000
38	+.000	+454.047	+92.173	+1,317.257	+2,634.870	+.000
39	+.000	+445.398	+90.417	+1,292.167	+2,584.682	+.000
40	+.000	+433.506	+88.003	+1,257.667	+2,515.673	+.000
41	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
42	+.000	+404.678	+82.151	+1,174.032	+2,348.380	+.000



43	+.000	+385.940	+78.347	+1,119.669	+2,239.639	+.000
44	+.000	+364.859	+74.067	+1,058.510	+2,117.306	+.000
45	+.000	+344.859	+70.007	+1,000.488	+2,001.246	+.000
46	+.000	+324.499	+65.874	+941.421	+1,883.096	+.000
47	+.000	+305.581	+62.034	+886.535	+1,773.309	+.000
48	+.000	+292.608	+59.400	+848.899	+1,698.027	+.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	+344,056.019
02	+ .000	+311,203.257
03	+ .000	+245,798.409
04	+ .000	+239,077.635
05	+ .000	+275,751.561
06	+ .000	+272,455.982
07	+ .000	+231,987.531
08	+ .000	+220,126.488
09	+ .000	+275,998.188
10	+ .000	+303,456.646
11	+ .000	+337,474.869
12	+ .000	+387,522.754
13	+ .000	+370,212.685
14	+ .000	+227,287.606
15	+ .000	+286,387.141
16	+ .000	+302,127.893
17	+ .000	+300,028.772
18	+ .000	+278,428.109
19	+ .000	+270,894.247
20	+ .000	+303,565.005
21	+ .000	+295,037.798
22	+ .000	+290,303.883
23	+ .000	+275,012.095
24	+ .000	+246,112.291
25	+ .000	+197,185.003
26	+ .000	+220,273.168
27	+ .000	+281,175.416
28	+ .000	+243,716.601
29	+ .000	+254,724.393
30	+ .000	+180,352.206
31	+ .000	+231,954.768
32	+ .000	+321,549.271
33	+ .000	+267,781.508
34	+ .000	+219,905.621
35	+ .000	+212,647.130
36	+ .000	+248,232.568
37	+ .000	+184,606.381
38	+ .000	+169,998.915
39	+ .000	+232,209.694
40	+ .000	+215,904.843
41	+ .000	+239,427.072
42	+ .000	+176,039.308

43	+.000	+127,454.171
44	+.000	+89,075.595
45	+.000	+48,952.657
46	+.000	+37,500.349
47	+.000	+54,579.777
48	+.000	+42,181.100