

Date: 23/09/2021

Settlement Day:31/08/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 153

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,123,319.500	+456,603,717.740
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,090,352.200	+451,976,651.270
Balancing Services Contract Cost	+2,645,946.829	+286,579,149.106
Balancing Services Cost Variable	-700,818.980	-24,636,094.904
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+81,326.459	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,957.072	+16,148,782.379
Black Start Other Costs	+3,878.240	+236,234.720
System Operator Internal Costs	+775,217.100	+118,608,216.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+562,536.630
ESO Incentive Recovery t-1	+54,794.520	+8,383,561.560
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	+775,217.100	+118,608,216.300
Total External Costs	+5,285,113.050	+746,549,870.677
Total Adjusted Energy Volume (MWh)	+1,249,728.356	

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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	+19,642.687	+113,296.363	+5.76786
02	+19,220.823	+105,953.582	+5.51244
03	+18,910.319	+113,880.033	+6.02211
04	+18,832.706	+126,884.795	+6.73747
05	+18,632.549	+115,431.182	+6.19514
06	+18,364.914	+110,555.555	+6.01993
07	+18,393.275	+120,747.431	+6.56476
08	+18,336.784	+133,314.961	+7.27036
09	+18,484.783	+135,583.512	+7.33487
10	+18,487.850	+122,346.942	+6.61769
11	+18,867.857	+88,707.774	+4.70153
12	+19,850.592	+113,018.105	+5.69344
13	+21,130.951	+123,599.096	+5.84920
14	+22,848.048	+63,397.938	+2.77476
15	+25,231.176	+112,013.220	+4.43948
16	+26,946.522	+148,226.422	+5.50076
17	+28,210.758	+137,314.047	+4.86744
18	+28,906.440	+136,924.093	+4.73680
19	+29,429.616	+128,340.178	+4.36092
20	+29,500.110	+125,324.026	+4.24826
21	+29,410.261	+121,331.632	+4.12549
22	+29,441.697	+116,187.646	+3.94636
23	+29,582.158	+129,481.133	+4.37700
24	+29,604.244	+123,610.109	+4.17542
25	+29,755.915	+131,365.955	+4.41478
26	+29,592.344	+137,968.911	+4.66232
27	+29,488.996	+141,263.698	+4.79039
28	+29,242.063	+135,493.078	+4.63350
29	+29,248.406	+137,817.098	+4.71195
30	+29,111.864	+153,819.231	+5.28373
31	+29,004.304	+172,212.617	+5.93748
32	+29,212.971	+156,098.912	+5.34348
33	+29,847.421	+154,021.951	+5.16031
34	+30,457.641	+152,107.581	+4.99407
35	+31,205.430	+155,324.099	+4.97747
36	+31,442.229	+155,841.521	+4.95644
37	+31,354.493	+153,580.885	+4.89821
38	+31,059.733	+137,451.074	+4.42538
39	+30,800.132	+158,375.504	+5.14204
40	+30,541.375	+156,333.787	+5.11875
41	+30,606.084	+139,557.377	+4.55979
42	+30,186.962	+147,606.016	+4.88973

43	+28,819.656	+112,626.517	+3.90798
44	+27,376.836	+94,127.121	+3.43820
45	+25,798.736	+55,033.714	+2.13319
46	+24,322.659	+49,339.593	+2.02854
47	+23,213.336	+121,107.209	+5.21714
48	+21,771.650	+86,350.223	+3.96618

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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	+0.01572	+114,940.78	+0.00	+114,663.65	+41,594.284	-59,072.215
02	+0.01538	+108,765.89	+0.00	+108,568.94	+40,694.662	-59,072.215
03	+0.01513	+116,137.28	+0.00	+115,861.81	+40,033.176	-57,520.935
04	+0.01507	+129,212.84	+0.00	+129,086.82	+39,874.419	-57,520.935
05	+0.01491	+115,231.74	+0.00	+114,681.14	+39,451.067	-53,981.540
06	+0.01470	+111,256.69	+0.00	+110,576.38	+38,895.418	-53,981.540
07	+0.01472	+118,288.92	+0.00	+118,278.91	+38,948.337	-51,565.610
08	+0.01467	+131,043.42	+0.00	+131,029.98	+38,816.040	-51,565.610
09	+0.01479	+139,853.18	+0.00	+139,664.90	+39,133.554	-58,372.475
10	+0.01479	+127,203.12	+0.00	+126,428.33	+39,133.554	-58,372.475
11	+0.01510	+101,612.94	+0.00	+100,845.56	+39,953.797	-67,566.820
12	+0.01588	+122,631.77	+0.00	+122,292.67	+42,017.636	-67,566.820
13	+0.01691	+84,201.40	+0.00	+83,417.59	+44,742.961	-21,891.670
14	+0.01828	+24,889.04	+0.00	+18,187.44	+48,367.908	-21,891.670
15	+0.02019	-16,745.08	+0.00	-18,719.55	+53,421.666	+56,619.380
16	+0.02156	+12,921.22	+0.00	+12,464.66	+57,046.614	+56,619.380
17	+0.02257	+54,062.42	+0.00	+53,225.88	+59,719.020	+1,238.280
18	+0.02313	+51,700.37	+0.00	+50,780.28	+61,200.750	+1,238.280
19	+0.02355	+41,998.16	+0.00	+40,654.63	+62,312.048	+1,238.280
20	+0.02361	+37,855.13	+0.00	+37,418.23	+62,470.805	+1,238.280
21	+0.02353	+34,005.28	+0.00	+33,719.50	+62,259.129	+1,238.280
22	+0.02356	+29,869.97	+0.00	+28,465.39	+62,338.507	+1,238.280
23	+0.02367	+41,469.31	+0.00	+41,355.09	+62,629.561	+1,238.280
24	+0.02369	+36,829.04	+0.00	+35,410.65	+62,682.480	+1,238.280
25	+0.02381	+43,053.83	+0.00	+42,726.00	+62,999.994	+1,238.280
26	+0.02368	+50,392.39	+0.00	+49,806.16	+62,656.021	+1,238.280
27	+0.02360	+53,820.73	+0.00	+53,394.61	+62,444.345	+1,238.280
28	+0.02340	+49,183.65	+0.00	+48,358.15	+61,915.156	+1,238.280
29	+0.02340	+51,052.93	+0.00	+50,682.17	+61,915.156	+1,238.280
30	+0.02329	+68,133.57	+0.00	+67,088.09	+61,624.102	+1,238.280
31	+0.02321	+86,116.72	+0.00	+85,775.14	+61,412.426	+1,238.280
32	+0.02338	+69,463.49	+0.00	+69,037.40	+61,862.237	+1,238.280
33	+0.02388	+65,243.25	+0.00	+65,125.04	+63,185.210	+1,238.280
34	+0.02437	+61,834.71	+0.00	+61,411.98	+64,481.724	+1,238.280
35	+0.02497	+63,310.65	+0.00	+62,426.02	+66,069.292	+1,238.280
36	+0.02516	+62,291.54	+0.00	+62,245.99	+66,572.022	+1,238.280
37	+0.02509	+60,347.09	+0.00	+60,242.31	+66,386.806	+1,238.280
38	+0.02485	+45,849.46	+0.00	+44,993.49	+65,751.779	+1,238.280
39	+0.02465	+66,915.84	+0.00	+66,652.08	+65,222.589	+1,238.280
40	+0.02444	+65,540.98	+0.00	+65,381.23	+64,666.941	+1,238.280
41	+0.02449	+49,109.69	+0.00	+48,421.28	+64,799.238	+1,238.280
42	+0.02415	+57,936.06	+0.00	+57,717.99	+63,899.616	+1,238.280

43	+0.02306	+27,110.35	+ .00	+26,739.66	+61,015.534	+1,238.280
44	+0.02191	+12,675.15	+ .00	+12,461.68	+57,972.695	+1,238.280
45	+0.02064	-8,753.41	+ .00	-9,396.64	+54,612.343	-11,334.895
46	+0.01946	-10,637.00	+ .00	-10,759.22	+51,490.125	-11,334.895
47	+0.01857	+97,668.20	+ .00	+95,999.14	+49,135.233	-43,058.630
48	+0.01742	+66,424.80	+ .00	+65,463.57	+46,092.394	-43,058.630

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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	+1,278.452	+0.000	+1,665.645	+60.966	+12,186.413
02	+0.000	+1,250.801	+0.000	+1,629.620	+59.647	+11,922.839
03	+0.000	+1,230.469	+0.000	+1,603.130	+58.678	+11,729.035
04	+0.000	+1,225.590	+0.000	+1,596.773	+58.445	+11,682.522
05	+0.000	+1,212.578	+0.000	+1,579.820	+57.825	+11,558.487
06	+0.000	+1,195.499	+0.000	+1,557.569	+57.010	+11,395.691
07	+0.000	+1,197.125	+0.000	+1,559.688	+57.088	+11,411.196
08	+0.000	+1,193.059	+0.000	+1,554.390	+56.894	+11,372.435
09	+0.000	+1,202.818	+0.000	+1,567.105	+57.359	+11,465.461
10	+0.000	+1,202.818	+0.000	+1,567.105	+57.359	+11,465.461
11	+0.000	+1,228.030	+0.000	+1,599.952	+58.561	+11,705.778
12	+0.000	+1,291.464	+0.000	+1,682.598	+61.586	+12,310.448
13	+0.000	+1,375.230	+0.000	+1,791.734	+65.581	+13,108.921
14	+0.000	+1,486.648	+0.000	+1,936.895	+70.894	+14,170.969
15	+0.000	+1,641.981	+0.000	+2,139.273	+78.302	+15,651.633
16	+0.000	+1,753.398	+0.000	+2,284.434	+83.615	+16,713.681
17	+0.000	+1,835.538	+0.000	+2,391.451	+87.532	+17,496.650
18	+0.000	+1,881.081	+0.000	+2,450.787	+89.704	+17,930.772
19	+0.000	+1,915.238	+0.000	+2,495.289	+91.333	+18,256.363
20	+0.000	+1,920.118	+0.000	+2,501.646	+91.565	+18,302.876
21	+0.000	+1,913.612	+0.000	+2,493.170	+91.255	+18,240.858
22	+0.000	+1,916.051	+0.000	+2,496.349	+91.371	+18,264.115
23	+0.000	+1,924.997	+0.000	+2,508.004	+91.798	+18,349.389
24	+0.000	+1,926.624	+0.000	+2,510.123	+91.876	+18,364.893
25	+0.000	+1,936.383	+0.000	+2,522.838	+92.341	+18,457.919
26	+0.000	+1,925.811	+0.000	+2,509.063	+91.837	+18,357.141
27	+0.000	+1,919.304	+0.000	+2,500.587	+91.526	+18,295.124
28	+0.000	+1,903.039	+0.000	+2,479.395	+90.751	+18,140.080
29	+0.000	+1,903.039	+0.000	+2,479.395	+90.751	+18,140.080
30	+0.000	+1,894.093	+0.000	+2,467.740	+90.324	+18,054.806
31	+0.000	+1,887.587	+0.000	+2,459.264	+90.014	+17,992.789
32	+0.000	+1,901.413	+0.000	+2,477.276	+90.673	+18,124.576
33	+0.000	+1,942.076	+0.000	+2,530.255	+92.612	+18,512.184
34	+0.000	+1,981.926	+0.000	+2,582.174	+94.513	+18,892.041
35	+0.000	+2,030.722	+0.000	+2,645.748	+96.840	+19,357.171
36	+0.000	+2,046.174	+0.000	+2,665.880	+97.577	+19,504.462
37	+0.000	+2,040.481	+0.000	+2,658.463	+97.305	+19,450.197
38	+0.000	+2,020.963	+0.000	+2,633.033	+96.374	+19,264.145
39	+0.000	+2,004.697	+0.000	+2,611.842	+95.599	+19,109.102
40	+0.000	+1,987.619	+0.000	+2,589.591	+94.784	+18,946.306
41	+0.000	+1,991.685	+0.000	+2,594.889	+94.978	+18,985.067
42	+0.000	+1,964.034	+0.000	+2,558.863	+93.659	+18,721.493

43	+.000	+1,875.388	+.000	+2,443.370	+89.432	+17,876.506
44	+.000	+1,781.863	+.000	+2,321.519	+84.972	+16,985.007
45	+.000	+1,678.578	+.000	+2,186.954	+80.047	+16,000.481
46	+.000	+1,582.613	+.000	+2,061.925	+75.471	+15,085.725
47	+.000	+1,510.232	+.000	+1,967.623	+72.019	+14,395.782
48	+.000	+1,416.707	+.000	+1,845.772	+67.559	+13,504.282

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SAA Run Number:02

Settlement Run Type:SF

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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	+57.798	+861.370	+.000	+.000
02	+.000	+.000	+56.548	+842.740	+.000	+.000
03	+.000	+.000	+55.629	+829.041	+.000	+.000
04	+.000	+.000	+55.408	+825.753	+.000	+.000
05	+.000	+.000	+54.820	+816.986	+.000	+.000
06	+.000	+.000	+54.048	+805.479	+.000	+.000
07	+.000	+.000	+54.121	+806.575	+.000	+.000
08	+.000	+.000	+53.937	+803.836	+.000	+.000
09	+.000	+.000	+54.379	+810.411	+.000	+.000
10	+.000	+.000	+54.379	+810.411	+.000	+.000
11	+.000	+.000	+55.518	+827.397	+.000	+.000
12	+.000	+.000	+58.386	+870.137	+.000	+.000
13	+.000	+.000	+62.173	+926.575	+.000	+.000
14	+.000	+.000	+67.210	+1,001.644	+.000	+.000
15	+.000	+.000	+74.233	+1,106.301	+.000	+.000
16	+.000	+.000	+79.270	+1,181.370	+.000	+.000
17	+.000	+.000	+82.983	+1,236.712	+.000	+.000
18	+.000	+.000	+85.042	+1,267.397	+.000	+.000
19	+.000	+.000	+86.587	+1,290.411	+.000	+.000
20	+.000	+.000	+86.807	+1,293.699	+.000	+.000
21	+.000	+.000	+86.513	+1,289.315	+.000	+.000
22	+.000	+.000	+86.623	+1,290.959	+.000	+.000
23	+.000	+.000	+87.028	+1,296.986	+.000	+.000
24	+.000	+.000	+87.101	+1,298.082	+.000	+.000
25	+.000	+.000	+87.542	+1,304.658	+.000	+.000
26	+.000	+.000	+87.064	+1,297.534	+.000	+.000
27	+.000	+.000	+86.770	+1,293.151	+.000	+.000
28	+.000	+.000	+86.035	+1,282.192	+.000	+.000
29	+.000	+.000	+86.035	+1,282.192	+.000	+.000
30	+.000	+.000	+85.631	+1,276.164	+.000	+.000
31	+.000	+.000	+85.336	+1,271.781	+.000	+.000
32	+.000	+.000	+85.961	+1,281.096	+.000	+.000
33	+.000	+.000	+87.800	+1,308.493	+.000	+.000
34	+.000	+.000	+89.601	+1,335.342	+.000	+.000
35	+.000	+.000	+91.807	+1,368.219	+.000	+.000
36	+.000	+.000	+92.506	+1,378.630	+.000	+.000
37	+.000	+.000	+92.249	+1,374.795	+.000	+.000
38	+.000	+.000	+91.366	+1,361.644	+.000	+.000
39	+.000	+.000	+90.631	+1,350.685	+.000	+.000
40	+.000	+.000	+89.859	+1,339.178	+.000	+.000
41	+.000	+.000	+90.043	+1,341.918	+.000	+.000
42	+.000	+.000	+88.793	+1,323.288	+.000	+.000

43	+.000	+.000	+84.785	+1,263.562	+.000	+.000
44	+.000	+.000	+80.557	+1,200.548	+.000	+.000
45	+.000	+.000	+75.887	+1,130.959	+.000	+.000
46	+.000	+.000	+71.549	+1,066.301	+.000	+.000
47	+.000	+.000	+68.277	+1,017.534	+.000	+.000
48	+.000	+.000	+64.048	+954.521	+.000	+.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	+113,296.363
02	+ .000	+105,953.582
03	+ .000	+113,880.033
04	+ .000	+126,884.795
05	+ .000	+115,431.182
06	+ .000	+110,555.555
07	+ .000	+120,747.431
08	+ .000	+133,314.961
09	+ .000	+135,583.512
10	+ .000	+122,346.942
11	+ .000	+88,707.774
12	+ .000	+113,018.105
13	+ .000	+123,599.096
14	+ .000	+63,397.938
15	+ .000	+112,013.220
16	+ .000	+148,226.422
17	+ .000	+137,314.047
18	+ .000	+136,924.093
19	+ .000	+128,340.178
20	+ .000	+125,324.026
21	+ .000	+121,331.632
22	+ .000	+116,187.646
23	+ .000	+129,481.133
24	+ .000	+123,610.109
25	+ .000	+131,365.955
26	+ .000	+137,968.911
27	+ .000	+141,263.698
28	+ .000	+135,493.078
29	+ .000	+137,817.098
30	+ .000	+153,819.231
31	+ .000	+172,212.617
32	+ .000	+156,098.912
33	+ .000	+154,021.951
34	+ .000	+152,107.581
35	+ .000	+155,324.099
36	+ .000	+155,841.521
37	+ .000	+153,580.885
38	+ .000	+137,451.074
39	+ .000	+158,375.504
40	+ .000	+156,333.787
41	+ .000	+139,557.377
42	+ .000	+147,606.016

43	+.000	+112,626.517
44	+.000	+94,127.121
45	+.000	+55,033.714
46	+.000	+49,339.593
47	+.000	+121,107.209
48	+.000	+86,350.223