

Date: 20/09/2021

Settlement Day:25/08/2021

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: 147

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,567,223.400	+435,122,235.660
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,546,936.950	+430,659,997.490
Balancing Services Contract Cost	+1,879,974.459	+273,858,496.282
Balancing Services Cost Variable	-325,428.370	-19,334,750.384
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+81,326.459	+6,770,021.162
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+99,041.152	+15,531,334.307
Black Start Other Costs	+3,878.240	+212,965.280
System Operator Internal Costs	+775,217.100	+113,956,913.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+540,476.370
ESO Incentive Recovery t-1	+54,794.520	+8,054,794.440
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	+113,956,913.700
Total External Costs	+4,344,200.120	+716,334,404.947
Total Adjusted Energy Volume (MWh)	+1,248,837.062	

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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	+20,812.991	+109,092.892	+5.24158
02	+20,249.883	+117,603.124	+5.80760
03	+19,974.231	+102,245.104	+5.11885
04	+19,961.275	+97,460.775	+4.88249
05	+19,640.083	+76,865.013	+3.91368
06	+19,476.023	+78,626.625	+4.03710
07	+19,345.990	+84,850.310	+4.38594
08	+19,214.745	+93,740.049	+4.87855
09	+19,313.114	+96,867.553	+5.01564
10	+19,296.781	+84,593.963	+4.38384
11	+19,843.472	+76,701.193	+3.86531
12	+20,348.443	+77,225.847	+3.79517
13	+21,683.819	+94,502.914	+4.35822
14	+23,353.965	+99,482.622	+4.25977
15	+25,262.359	+86,674.942	+3.43099
16	+26,878.567	+78,607.654	+2.92455
17	+28,081.803	+91,897.055	+3.27248
18	+28,578.622	+98,707.890	+3.45391
19	+28,956.297	+97,856.011	+3.37944
20	+28,979.585	+107,513.080	+3.70996
21	+28,926.180	+117,388.984	+4.05823
22	+28,944.959	+118,850.562	+4.10609
23	+28,933.818	+140,066.643	+4.84093
24	+28,828.614	+143,066.631	+4.96266
25	+28,899.119	+139,470.936	+4.82613
26	+28,817.058	+129,729.931	+4.50185
27	+28,597.294	+115,152.108	+4.02668
28	+28,242.102	+100,036.874	+3.54212
29	+28,187.607	+117,941.988	+4.18418
30	+28,130.328	+110,868.322	+3.94124
31	+28,143.861	+92,955.141	+3.30286
32	+28,467.829	+92,177.807	+3.23796
33	+29,004.449	+95,002.848	+3.27546
34	+29,703.651	+109,179.547	+3.67563
35	+30,473.432	+128,090.621	+4.20335
36	+30,652.627	+146,707.228	+4.78612
37	+30,761.090	+109,494.240	+3.55950
38	+30,777.844	+101,602.678	+3.30116
39	+30,485.798	+113,591.530	+3.72605
40	+30,156.359	+107,954.114	+3.57981
41	+30,197.791	+88,035.741	+2.91530
42	+30,116.839	+101,283.396	+3.36302

43	+29,231.247	+97,608.181	+3.33917
44	+27,702.274	+102,878.904	+3.71373
45	+26,418.778	+123,272.698	+4.66610
46	+24,889.594	+98,439.159	+3.95503
47	+23,691.674	+156,980.497	+6.62598
48	+22,202.798	+170,504.276	+7.67940

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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	+0.01667	+80,182.94	+0.00	+79,868.60	+31,339.174	-19,083.845
02	+0.01621	+90,039.97	+0.00	+89,711.87	+30,474.386	-19,083.845
03	+0.01599	+76,171.50	+0.00	+75,955.84	+30,060.792	-20,048.295
04	+0.01598	+71,426.13	+0.00	+71,200.49	+30,041.992	-20,048.295
05	+0.01573	+48,917.64	+0.00	+48,877.28	+29,571.998	-17,596.370
06	+0.01560	+51,047.81	+0.00	+51,015.62	+29,327.602	-17,596.370
07	+0.01549	+54,890.57	+0.00	+54,771.85	+29,120.804	-14,810.145
08	+0.01539	+63,965.21	+0.00	+63,951.38	+28,932.807	-14,810.145
09	+0.01546	+74,227.77	+0.00	+74,204.43	+29,064.405	-22,138.545
10	+0.01545	+62,109.66	+0.00	+61,959.82	+29,045.605	-22,138.545
11	+0.01589	+62,018.39	+0.00	+61,786.27	+29,872.794	-31,132.845
12	+0.01629	+61,215.73	+0.00	+61,151.76	+30,624.784	-31,132.845
13	+0.01736	+55,419.35	+0.00	+55,140.74	+32,636.357	-10,945.520
14	+0.01870	+56,281.28	+0.00	+56,237.25	+35,155.522	-10,945.520
15	+0.02023	+27,018.69	+0.00	+26,811.97	+38,031.883	+1,238.280
16	+0.02152	+15,415.83	+0.00	+15,006.38	+40,457.050	+1,238.280
17	+0.02249	+26,928.05	+0.00	+25,484.81	+42,280.626	+1,238.280
18	+0.02288	+31,763.10	+0.00	+31,165.46	+43,013.816	+1,238.280
19	+0.02319	+30,616.55	+0.00	+29,415.23	+43,596.608	+1,238.280
20	+0.02321	+39,525.74	+0.00	+39,014.34	+43,634.207	+1,238.280
21	+0.02316	+49,239.09	+0.00	+49,035.14	+43,540.208	+1,238.280
22	+0.02318	+51,098.64	+0.00	+50,438.76	+43,577.808	+1,238.280
23	+0.02317	+71,713.28	+0.00	+71,683.82	+43,559.008	+1,238.280
24	+0.02308	+75,904.01	+0.00	+74,944.62	+43,389.811	+1,238.280
25	+0.02314	+71,786.88	+0.00	+71,175.05	+43,502.609	+1,238.280
26	+0.02308	+62,470.62	+0.00	+61,607.92	+43,389.811	+1,238.280
27	+0.02290	+48,204.54	+0.00	+47,551.72	+43,051.415	+1,238.280
28	+0.02261	+33,920.94	+0.00	+33,276.88	+42,506.223	+1,238.280
29	+0.02257	+51,464.27	+0.00	+51,297.91	+42,431.024	+1,238.280
30	+0.02253	+44,438.21	+0.00	+44,340.16	+42,355.825	+1,238.280
31	+0.02254	+26,419.97	+0.00	+26,398.00	+42,374.624	+1,238.280
32	+0.02280	+24,904.20	+0.00	+24,867.21	+42,863.418	+1,238.280
33	+0.02323	+26,465.81	+0.00	+26,446.15	+43,671.807	+1,238.280
34	+0.02379	+39,195.11	+0.00	+39,000.02	+44,724.592	+1,238.280
35	+0.02440	+57,209.70	+0.00	+56,143.37	+45,871.377	+1,238.280
36	+0.02454	+74,869.24	+0.00	+74,354.27	+46,134.573	+1,238.280
37	+0.02463	+37,751.74	+0.00	+36,880.47	+46,303.771	+1,238.280
38	+0.02465	+29,822.91	+0.00	+28,930.95	+46,341.370	+1,238.280
39	+0.02441	+43,245.37	+0.00	+41,615.30	+45,890.177	+1,238.280
40	+0.02415	+37,186.18	+0.00	+36,731.34	+45,401.383	+1,238.280
41	+0.02418	+16,798.53	+0.00	+16,726.03	+45,457.782	+1,238.280
42	+0.02412	+30,957.01	+0.00	+30,147.56	+45,344.984	+1,238.280

43	+0.02341	+29,191.09	+ .00	+28,529.86	+44,010.202	+1,238.280
44	+0.02218	+37,924.19	+ .00	+37,365.01	+41,697.834	+1,238.280
45	+0.02115	+83,208.10	+ .00	+83,175.50	+39,761.460	-21,193.570
46	+0.01993	+62,239.24	+ .00	+61,877.41	+37,467.891	-21,193.570
47	+0.01897	+126,779.34	+ .00	+126,346.42	+35,663.115	-24,339.250
48	+0.01778	+143,633.28	+ .00	+143,318.71	+33,425.946	-24,339.250

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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	+1,355.712	+0.000	+1,651.016	+64.650	+12,922.869
02	+0.000	+1,318.302	+0.000	+1,605.457	+62.866	+12,566.269
03	+0.000	+1,300.410	+0.000	+1,583.668	+62.013	+12,395.721
04	+0.000	+1,299.597	+0.000	+1,582.678	+61.974	+12,387.969
05	+0.000	+1,279.265	+0.000	+1,557.917	+61.005	+12,194.165
06	+0.000	+1,268.693	+0.000	+1,545.042	+60.501	+12,093.387
07	+0.000	+1,259.747	+0.000	+1,534.147	+60.074	+12,008.113
08	+0.000	+1,251.614	+0.000	+1,524.243	+59.686	+11,930.591
09	+0.000	+1,257.307	+0.000	+1,531.176	+59.958	+11,984.856
10	+0.000	+1,256.494	+0.000	+1,530.186	+59.919	+11,977.104
11	+0.000	+1,292.277	+0.000	+1,573.764	+61.625	+12,318.200
12	+0.000	+1,324.808	+0.000	+1,613.380	+63.177	+12,628.287
13	+0.000	+1,411.827	+0.000	+1,719.354	+67.326	+13,457.769
14	+0.000	+1,520.805	+0.000	+1,852.070	+72.523	+14,496.560
15	+0.000	+1,645.234	+0.000	+2,003.603	+78.457	+15,682.642
16	+0.000	+1,750.145	+0.000	+2,131.366	+83.460	+16,682.672
17	+0.000	+1,829.032	+0.000	+2,227.436	+87.222	+17,434.633
18	+0.000	+1,860.749	+0.000	+2,266.062	+88.734	+17,736.967
19	+0.000	+1,885.961	+0.000	+2,296.764	+89.936	+17,977.285
20	+0.000	+1,887.587	+0.000	+2,298.745	+90.014	+17,992.789
21	+0.000	+1,883.521	+0.000	+2,293.793	+89.820	+17,954.028
22	+0.000	+1,885.147	+0.000	+2,295.774	+89.898	+17,969.532
23	+0.000	+1,884.334	+0.000	+2,294.783	+89.859	+17,961.780
24	+0.000	+1,877.015	+0.000	+2,285.870	+89.510	+17,892.011
25	+0.000	+1,881.894	+0.000	+2,291.812	+89.742	+17,938.524
26	+0.000	+1,877.015	+0.000	+2,285.870	+89.510	+17,892.011
27	+0.000	+1,862.376	+0.000	+2,268.042	+88.812	+17,752.472
28	+0.000	+1,838.791	+0.000	+2,239.320	+87.687	+17,527.659
29	+0.000	+1,835.538	+0.000	+2,235.359	+87.532	+17,496.650
30	+0.000	+1,832.285	+0.000	+2,231.397	+87.377	+17,465.641
31	+0.000	+1,833.098	+0.000	+2,232.388	+87.416	+17,473.393
32	+0.000	+1,854.243	+0.000	+2,258.138	+88.424	+17,674.950
33	+0.000	+1,889.214	+0.000	+2,300.726	+90.092	+18,008.293
34	+0.000	+1,934.756	+0.000	+2,356.189	+92.263	+18,442.415
35	+0.000	+1,984.366	+0.000	+2,416.604	+94.629	+18,915.297
36	+0.000	+1,995.751	+0.000	+2,430.470	+95.172	+19,023.828
37	+0.000	+2,003.071	+0.000	+2,439.384	+95.521	+19,093.597
38	+0.000	+2,004.697	+0.000	+2,441.364	+95.599	+19,109.102
39	+0.000	+1,985.179	+0.000	+2,417.595	+94.668	+18,923.049
40	+0.000	+1,964.034	+0.000	+2,391.844	+93.659	+18,721.493
41	+0.000	+1,966.474	+0.000	+2,394.815	+93.776	+18,744.749
42	+0.000	+1,961.594	+0.000	+2,388.873	+93.543	+18,698.236

43	+.000	+1,903.852	+.000	+2,318.553	+90.790	+18,147.832
44	+.000	+1,803.821	+.000	+2,196.733	+86.019	+17,194.315
45	+.000	+1,720.055	+.000	+2,094.720	+82.025	+16,395.842
46	+.000	+1,620.836	+.000	+1,973.890	+77.293	+15,450.077
47	+.000	+1,542.763	+.000	+1,878.811	+73.570	+14,705.868
48	+.000	+1,445.984	+.000	+1,760.952	+68.955	+13,783.360

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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	+61.291	+913.425	+.000	+.000
02	+.000	+.000	+59.599	+888.219	+.000	+.000
03	+.000	+.000	+58.791	+876.164	+.000	+.000
04	+.000	+.000	+58.754	+875.616	+.000	+.000
05	+.000	+.000	+57.835	+861.918	+.000	+.000
06	+.000	+.000	+57.357	+854.795	+.000	+.000
07	+.000	+.000	+56.952	+848.767	+.000	+.000
08	+.000	+.000	+56.585	+843.288	+.000	+.000
09	+.000	+.000	+56.842	+847.123	+.000	+.000
10	+.000	+.000	+56.805	+846.575	+.000	+.000
11	+.000	+.000	+58.423	+870.685	+.000	+.000
12	+.000	+.000	+59.894	+892.603	+.000	+.000
13	+.000	+.000	+63.828	+951.233	+.000	+.000
14	+.000	+.000	+68.754	+1,024.658	+.000	+.000
15	+.000	+.000	+74.380	+1,108.493	+.000	+.000
16	+.000	+.000	+79.123	+1,179.178	+.000	+.000
17	+.000	+.000	+82.689	+1,232.329	+.000	+.000
18	+.000	+.000	+84.123	+1,253.699	+.000	+.000
19	+.000	+.000	+85.263	+1,270.685	+.000	+.000
20	+.000	+.000	+85.336	+1,271.781	+.000	+.000
21	+.000	+.000	+85.153	+1,269.041	+.000	+.000
22	+.000	+.000	+85.226	+1,270.137	+.000	+.000
23	+.000	+.000	+85.189	+1,269.589	+.000	+.000
24	+.000	+.000	+84.858	+1,264.658	+.000	+.000
25	+.000	+.000	+85.079	+1,267.945	+.000	+.000
26	+.000	+.000	+84.858	+1,264.658	+.000	+.000
27	+.000	+.000	+84.197	+1,254.795	+.000	+.000
28	+.000	+.000	+83.130	+1,238.904	+.000	+.000
29	+.000	+.000	+82.983	+1,236.712	+.000	+.000
30	+.000	+.000	+82.836	+1,234.521	+.000	+.000
31	+.000	+.000	+82.873	+1,235.068	+.000	+.000
32	+.000	+.000	+83.829	+1,249.315	+.000	+.000
33	+.000	+.000	+85.410	+1,272.877	+.000	+.000
34	+.000	+.000	+87.469	+1,303.562	+.000	+.000
35	+.000	+.000	+89.712	+1,336.986	+.000	+.000
36	+.000	+.000	+90.226	+1,344.658	+.000	+.000
37	+.000	+.000	+90.557	+1,349.589	+.000	+.000
38	+.000	+.000	+90.631	+1,350.685	+.000	+.000
39	+.000	+.000	+89.748	+1,337.534	+.000	+.000
40	+.000	+.000	+88.793	+1,323.288	+.000	+.000
41	+.000	+.000	+88.903	+1,324.931	+.000	+.000
42	+.000	+.000	+88.682	+1,321.644	+.000	+.000

43	+.000	+.000	+86.072	+1,282.740	+.000	+.000
44	+.000	+.000	+81.549	+1,215.342	+.000	+.000
45	+.000	+.000	+77.762	+1,158.904	+.000	+.000
46	+.000	+.000	+73.277	+1,092.055	+.000	+.000
47	+.000	+.000	+69.747	+1,039.452	+.000	+.000
48	+.000	+.000	+65.372	+974.247	+.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	+109,092.892
02	+ .000	+117,603.124
03	+ .000	+102,245.104
04	+ .000	+97,460.775
05	+ .000	+76,865.013
06	+ .000	+78,626.625
07	+ .000	+84,850.310
08	+ .000	+93,740.049
09	+ .000	+96,867.553
10	+ .000	+84,593.963
11	+ .000	+76,701.193
12	+ .000	+77,225.847
13	+ .000	+94,502.914
14	+ .000	+99,482.622
15	+ .000	+86,674.942
16	+ .000	+78,607.654
17	+ .000	+91,897.055
18	+ .000	+98,707.890
19	+ .000	+97,856.011
20	+ .000	+107,513.080
21	+ .000	+117,388.984
22	+ .000	+118,850.562
23	+ .000	+140,066.643
24	+ .000	+143,066.631
25	+ .000	+139,470.936
26	+ .000	+129,729.931
27	+ .000	+115,152.108
28	+ .000	+100,036.874
29	+ .000	+117,941.988
30	+ .000	+110,868.322
31	+ .000	+92,955.141
32	+ .000	+92,177.807
33	+ .000	+95,002.848
34	+ .000	+109,179.547
35	+ .000	+128,090.621
36	+ .000	+146,707.228
37	+ .000	+109,494.240
38	+ .000	+101,602.678
39	+ .000	+113,591.530
40	+ .000	+107,954.114
41	+ .000	+88,035.741
42	+ .000	+101,283.396

43	+.000	+97,608.181
44	+.000	+102,878.904
45	+.000	+123,272.698
46	+.000	+98,439.159
47	+.000	+156,980.497
48	+.000	+170,504.276