

Date: 30/09/2021

Settlement Day:22/09/2021

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: 175

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,698,001.890	+623,695,365.190
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,621,816.250	+614,184,666.840
Balancing Services Contract Cost	+2,809,866.670	+303,996,747.500
Balancing Services Cost Variable	+330,832.340	-29,786,875.500
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+4,086,357.440
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+104,389.810	+20,220,715.580
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+135,662,992.500
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	+10,583,561.560
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	+135,662,992.500
Total External Costs	+8,111,119.820	+923,895,914.110
Total Adjusted Energy Volume (MWh)	+1,271,792.569	

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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	+20,916.295	+342,032.993	+16.35247
02	+20,301.230	+274,254.676	+13.50926
03	+20,005.861	+285,125.147	+14.25208
04	+19,800.983	+281,829.657	+14.23311
05	+19,573.255	+277,495.528	+14.17728
06	+19,340.476	+287,459.095	+14.86308
07	+19,222.128	+286,247.591	+14.89157
08	+19,173.608	+266,661.330	+13.90773
09	+19,215.319	+249,466.306	+12.98268
10	+19,294.187	+259,239.147	+13.43613
11	+19,681.927	+243,458.270	+12.36964
12	+20,704.736	+269,698.591	+13.02594
13	+23,199.480	+275,768.710	+11.88685
14	+25,240.707	+284,522.428	+11.27236
15	+27,447.597	+266,514.234	+9.70993
16	+28,775.148	+263,773.797	+9.16672
17	+29,399.551	+222,782.604	+7.57776
18	+29,460.267	+210,837.982	+7.15669
19	+29,526.879	+182,692.333	+6.18732
20	+29,293.685	+131,456.752	+4.48755
21	+29,119.671	+114,440.083	+3.92999
22	+28,980.559	+155,566.317	+5.36795
23	+28,917.037	+162,587.343	+5.62255
24	+28,898.652	+142,819.619	+4.94209
25	+29,249.061	+171,950.752	+5.87885
26	+28,942.336	+170,935.986	+5.90609
27	+28,447.595	+151,776.138	+5.33529
28	+28,294.160	+94,788.975	+3.35013
29	+28,301.382	+82,114.975	+2.90145
30	+28,029.678	+56,807.551	+2.02669
31	+28,061.433	+65,124.065	+2.32077
32	+28,659.297	+73,294.568	+2.55744
33	+29,840.449	+75,366.788	+2.52566
34	+30,992.507	+97,521.365	+3.14661
35	+31,869.546	+94,769.820	+2.97368
36	+32,393.523	+108,476.252	+3.34870
37	+32,582.385	+93,760.345	+2.87764
38	+32,576.597	+122,792.688	+3.76935
39	+32,549.748	+182,102.624	+5.59459
40	+32,407.948	+188,280.999	+5.80972
41	+31,656.142	+121,181.863	+3.82807
42	+30,609.473	+61,950.188	+2.02389

43	+29,066.116	+121,020.638	+4.16363
44	+27,344.930	+152,117.729	+5.56292
45	+25,924.288	+199,702.228	+7.70329
46	+24,314.644	+179,424.431	+7.37927
47	+22,790.717	+242,368.615	+10.63453
48	+21,399.376	+241,976.805	+11.30766

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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	+0.01645	+267,200.23	+0.00	+266,149.49	+46,222.307	+11,174.330
02	+0.01596	+200,913.64	+0.00	+200,298.68	+44,845.472	+11,174.330
03	+0.01573	+211,314.97	+0.00	+210,972.45	+44,199.203	+12,275.780
04	+0.01557	+212,280.63	+0.00	+208,306.35	+43,749.624	+12,275.780
05	+0.01539	+209,767.40	+0.00	+203,373.76	+43,243.848	+13,582.305
06	+0.01521	+200,497.07	+0.00	+195,175.39	+42,738.072	+32,452.305
07	+0.01511	+200,866.87	+0.00	+195,651.73	+42,457.085	+31,157.830
08	+0.01508	+180,974.91	+0.00	+176,183.48	+42,372.789	+31,157.830
09	+0.01511	+169,710.35	+0.00	+163,980.57	+42,457.085	+26,047.705
10	+0.01517	+178,116.20	+0.00	+173,517.39	+42,625.677	+26,047.705
11	+0.01548	+133,919.32	+0.00	+129,910.97	+43,496.736	+52,653.805
12	+0.01628	+160,462.54	+0.00	+153,004.34	+45,744.629	+52,653.805
13	+0.01824	+192,204.67	+0.00	+190,075.33	+51,251.968	+13,942.905
14	+0.01985	+195,727.29	+0.00	+192,495.81	+55,775.853	+13,942.905
15	+0.02158	+181,943.84	+0.00	+180,386.96	+60,636.923	+1,238.280
16	+0.02263	+174,682.56	+0.00	+173,516.15	+63,587.283	+1,238.280
17	+0.02312	+131,857.49	+0.00	+130,597.45	+64,964.117	+1,238.280
18	+0.02316	+119,396.39	+0.00	+118,495.48	+65,076.512	+1,238.280
19	+0.02322	+90,440.81	+0.00	+90,113.81	+65,245.104	+1,238.280
20	+0.02303	+40,699.96	+0.00	+39,625.63	+64,711.229	+1,238.280
21	+0.02290	+23,963.10	+0.00	+23,120.34	+64,345.947	+1,238.280
22	+0.02279	+65,795.06	+0.00	+64,679.28	+64,036.861	+1,238.280
23	+0.02274	+72,797.23	+0.00	+71,896.99	+63,896.368	+1,238.280
24	+0.02272	+52,665.38	+0.00	+52,207.94	+63,840.171	+1,238.280
25	+0.02300	+80,859.46	+0.00	+80,237.64	+64,626.933	+1,238.280
26	+0.02276	+80,547.05	+0.00	+80,166.96	+63,952.565	+1,238.280
27	+0.02237	+63,246.64	+0.00	+62,541.25	+62,856.717	+1,238.280
28	+0.02225	+6,570.79	+0.00	+6,026.13	+62,519.533	+1,238.280
29	+0.02225	-6,555.25	+0.00	-6,647.87	+62,519.533	+1,238.280
30	+0.02204	-31,129.22	+0.00	-31,129.22	+61,929.461	+1,238.280
31	+0.02206	-22,883.20	+0.00	-22,891.38	+61,985.659	+1,238.280
32	+0.02253	-16,297.99	+0.00	-16,569.71	+63,306.296	+1,238.280
33	+0.02346	-18,155.03	+0.00	-18,155.82	+65,919.472	+1,238.280
34	+0.02437	+427.28	+0.00	+419.10	+68,476.451	+1,238.280
35	+0.02506	-5,046.19	+0.00	-5,046.69	+70,415.259	+1,238.280
36	+0.02547	+7,049.49	+0.00	+7,046.93	+71,567.304	+1,238.280
37	+0.02562	-7,890.36	+0.00	-8,259.03	+71,988.784	+1,238.280
38	+0.02561	+21,482.82	+0.00	+20,812.65	+71,960.685	+1,238.280
39	+0.02559	+81,321.72	+0.00	+80,201.26	+71,904.488	+1,238.280
40	+0.02548	+87,331.02	+0.00	+86,812.34	+71,595.403	+1,238.280
41	+0.02489	+22,949.64	+0.00	+22,034.08	+69,937.581	+1,238.280
42	+0.02407	-33,964.74	+0.00	-33,971.97	+67,633.491	+1,238.280

43	+0.02285	+30,026.80	+ .00	+29,897.58	+64,205.453	+1,238.280
44	+0.02150	+67,204.44	+ .00	+66,305.15	+60,412.133	+1,238.280
45	+0.02038	+140,526.62	+ .00	+139,978.03	+57,265.083	-20,444.370
46	+0.01912	+125,609.08	+ .00	+124,656.68	+53,724.651	-20,444.370
47	+0.01792	+177,190.49	+ .00	+174,860.24	+50,352.811	-2,983.320
48	+0.01683	+179,382.62	+ .00	+178,756.15	+47,290.056	-2,983.320

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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	+3,055.481	+0.000	+1,717.212	+0.000	+12,752.321
02	+0.000	+2,964.467	+0.000	+1,666.061	+0.000	+12,372.465
03	+0.000	+2,921.746	+0.000	+1,642.052	+0.000	+12,194.165
04	+0.000	+2,892.027	+0.000	+1,625.349	+0.000	+12,070.130
05	+0.000	+2,858.593	+0.000	+1,606.559	+0.000	+11,930.591
06	+0.000	+2,825.159	+0.000	+1,587.769	+0.000	+11,791.052
07	+0.000	+2,806.585	+0.000	+1,577.330	+0.000	+11,713.530
08	+0.000	+2,801.012	+0.000	+1,574.198	+0.000	+11,690.274
09	+0.000	+2,806.585	+0.000	+1,577.330	+0.000	+11,713.530
10	+0.000	+2,817.729	+0.000	+1,583.593	+0.000	+11,760.043
11	+0.000	+2,875.310	+0.000	+1,615.954	+0.000	+12,000.361
12	+0.000	+3,023.905	+0.000	+1,699.466	+0.000	+12,620.534
13	+0.000	+3,387.962	+0.000	+1,904.070	+0.000	+14,139.960
14	+0.000	+3,687.009	+0.000	+2,072.138	+0.000	+15,388.059
15	+0.000	+4,008.345	+0.000	+2,252.732	+0.000	+16,729.185
16	+0.000	+4,203.376	+0.000	+2,362.341	+0.000	+17,543.163
17	+0.000	+4,294.390	+0.000	+2,413.492	+0.000	+17,923.019
18	+0.000	+4,301.820	+0.000	+2,417.668	+0.000	+17,954.028
19	+0.000	+4,312.965	+0.000	+2,423.931	+0.000	+18,000.541
20	+0.000	+4,277.673	+0.000	+2,404.097	+0.000	+17,853.250
21	+0.000	+4,253.527	+0.000	+2,390.527	+0.000	+17,752.472
22	+0.000	+4,233.095	+0.000	+2,379.044	+0.000	+17,667.198
23	+0.000	+4,223.808	+0.000	+2,373.824	+0.000	+17,628.437
24	+0.000	+4,220.093	+0.000	+2,371.736	+0.000	+17,612.933
25	+0.000	+4,272.101	+0.000	+2,400.966	+0.000	+17,829.993
26	+0.000	+4,227.523	+0.000	+2,375.912	+0.000	+17,643.941
27	+0.000	+4,155.083	+0.000	+2,335.200	+0.000	+17,341.607
28	+0.000	+4,132.793	+0.000	+2,322.673	+0.000	+17,248.580
29	+0.000	+4,132.793	+0.000	+2,322.673	+0.000	+17,248.580
30	+0.000	+4,093.787	+0.000	+2,300.751	+0.000	+17,085.785
31	+0.000	+4,097.502	+0.000	+2,302.839	+0.000	+17,101.289
32	+0.000	+4,184.802	+0.000	+2,351.902	+0.000	+17,465.641
33	+0.000	+4,357.543	+0.000	+2,448.985	+0.000	+18,186.593
34	+0.000	+4,526.570	+0.000	+2,543.980	+0.000	+18,892.041
35	+0.000	+4,654.733	+0.000	+2,616.009	+0.000	+19,426.941
36	+0.000	+4,730.887	+0.000	+2,658.808	+0.000	+19,744.780
37	+0.000	+4,758.749	+0.000	+2,674.467	+0.000	+19,861.062
38	+0.000	+4,756.892	+0.000	+2,673.423	+0.000	+19,853.310
39	+0.000	+4,753.177	+0.000	+2,671.335	+0.000	+19,837.806
40	+0.000	+4,732.745	+0.000	+2,659.852	+0.000	+19,752.532
41	+0.000	+4,623.156	+0.000	+2,598.262	+0.000	+19,295.154
42	+0.000	+4,470.847	+0.000	+2,512.663	+0.000	+18,659.476

43	+.000	+4,244.239	+.000	+2,385.307	+.000	+17,713.711
44	+.000	+3,993.486	+.000	+2,244.381	+.000	+16,667.168
45	+.000	+3,785.453	+.000	+2,127.464	+.000	+15,798.924
46	+.000	+3,551.416	+.000	+1,995.933	+.000	+14,822.151
47	+.000	+3,328.524	+.000	+1,870.665	+.000	+13,891.890
48	+.000	+3,126.063	+.000	+1,756.881	+.000	+13,046.904

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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	+60.482	+901.370	+.000	+.000
02	+.000	+.000	+58.680	+874.521	+.000	+.000
03	+.000	+.000	+57.835	+861.918	+.000	+.000
04	+.000	+.000	+57.246	+853.151	+.000	+.000
05	+.000	+.000	+56.585	+843.288	+.000	+.000
06	+.000	+.000	+55.923	+833.425	+.000	+.000
07	+.000	+.000	+55.555	+827.945	+.000	+.000
08	+.000	+.000	+55.445	+826.301	+.000	+.000
09	+.000	+.000	+55.555	+827.945	+.000	+.000
10	+.000	+.000	+55.776	+831.233	+.000	+.000
11	+.000	+.000	+56.915	+848.219	+.000	+.000
12	+.000	+.000	+59.857	+892.055	+.000	+.000
13	+.000	+.000	+67.063	+999.452	+.000	+.000
14	+.000	+.000	+72.983	+1,087.671	+.000	+.000
15	+.000	+.000	+79.343	+1,182.466	+.000	+.000
16	+.000	+.000	+83.204	+1,240.000	+.000	+.000
17	+.000	+.000	+85.006	+1,266.849	+.000	+.000
18	+.000	+.000	+85.153	+1,269.041	+.000	+.000
19	+.000	+.000	+85.373	+1,272.329	+.000	+.000
20	+.000	+.000	+84.675	+1,261.918	+.000	+.000
21	+.000	+.000	+84.197	+1,254.795	+.000	+.000
22	+.000	+.000	+83.792	+1,248.767	+.000	+.000
23	+.000	+.000	+83.608	+1,246.027	+.000	+.000
24	+.000	+.000	+83.535	+1,244.931	+.000	+.000
25	+.000	+.000	+84.564	+1,260.274	+.000	+.000
26	+.000	+.000	+83.682	+1,247.123	+.000	+.000
27	+.000	+.000	+82.248	+1,225.753	+.000	+.000
28	+.000	+.000	+81.807	+1,219.178	+.000	+.000
29	+.000	+.000	+81.807	+1,219.178	+.000	+.000
30	+.000	+.000	+81.035	+1,207.671	+.000	+.000
31	+.000	+.000	+81.108	+1,208.767	+.000	+.000
32	+.000	+.000	+82.836	+1,234.521	+.000	+.000
33	+.000	+.000	+86.256	+1,285.479	+.000	+.000
34	+.000	+.000	+89.601	+1,335.342	+.000	+.000
35	+.000	+.000	+92.138	+1,373.151	+.000	+.000
36	+.000	+.000	+93.646	+1,395.616	+.000	+.000
37	+.000	+.000	+94.197	+1,403.836	+.000	+.000
38	+.000	+.000	+94.161	+1,403.288	+.000	+.000
39	+.000	+.000	+94.087	+1,402.192	+.000	+.000
40	+.000	+.000	+93.683	+1,396.164	+.000	+.000
41	+.000	+.000	+91.513	+1,363.836	+.000	+.000
42	+.000	+.000	+88.498	+1,318.904	+.000	+.000



43	+.000	+.000	+84.013	+1,252.055	+.000	+.000
44	+.000	+.000	+79.049	+1,178.082	+.000	+.000
45	+.000	+.000	+74.931	+1,116.712	+.000	+.000
46	+.000	+.000	+70.299	+1,047.671	+.000	+.000
47	+.000	+.000	+65.887	+981.918	+.000	+.000
48	+.000	+.000	+61.879	+922.192	+.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	+342,032.993
02	+ .000	+274,254.676
03	+ .000	+285,125.147
04	+ .000	+281,829.657
05	+ .000	+277,495.528
06	+ .000	+287,459.095
07	+ .000	+286,247.591
08	+ .000	+266,661.330
09	+ .000	+249,466.306
10	+ .000	+259,239.147
11	+ .000	+243,458.270
12	+ .000	+269,698.591
13	+ .000	+275,768.710
14	+ .000	+284,522.428
15	+ .000	+266,514.234
16	+ .000	+263,773.797
17	+ .000	+222,782.604
18	+ .000	+210,837.982
19	+ .000	+182,692.333
20	+ .000	+131,456.752
21	+ .000	+114,440.083
22	+ .000	+155,566.317
23	+ .000	+162,587.343
24	+ .000	+142,819.619
25	+ .000	+171,950.752
26	+ .000	+170,935.986
27	+ .000	+151,776.138
28	+ .000	+94,788.975
29	+ .000	+82,114.975
30	+ .000	+56,807.551
31	+ .000	+65,124.065
32	+ .000	+73,294.568
33	+ .000	+75,366.788
34	+ .000	+97,521.365
35	+ .000	+94,769.820
36	+ .000	+108,476.252
37	+ .000	+93,760.345
38	+ .000	+122,792.688
39	+ .000	+182,102.624
40	+ .000	+188,280.999
41	+ .000	+121,181.863
42	+ .000	+61,950.188

43	+.000	+121,020.638
44	+.000	+152,117.729
45	+.000	+199,702.228
46	+.000	+179,424.431
47	+.000	+242,368.615
48	+.000	+241,976.805