

Date: 16/09/2021

Settlement Day:23/08/2021

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: 145

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,332,484.820	+430,588,338.530
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,299,852.880	+426,174,419.940
Balancing Services Contract Cost	+2,245,054.738	+269,792,148.715
Balancing Services Cost Variable	-36,313.010	-18,885,837.654
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+81,309.039	+6,607,385.664
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+103,900.592	+15,333,252.003
Black Start Other Costs	+3,878.240	+205,208.800
System Operator Internal Costs	+775,217.100	+112,406,479.500
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+533,122.950
ESO Incentive Recovery t-1	+54,794.520	+7,945,205.400
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	+112,406,479.500
Total External Costs	+4,756,153.709	+707,745,975.818
Total Adjusted Energy Volume (MWh)	+1,235,117.806	

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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	+19,974.476	+101,178.056	+5.06537
02	+19,534.500	+101,585.395	+5.20031
03	+19,378.872	+128,309.497	+6.62110
04	+19,261.234	+121,831.914	+6.32524
05	+18,951.392	+112,125.117	+5.91646
06	+18,679.857	+94,980.294	+5.08464
07	+18,484.598	+95,682.074	+5.17631
08	+18,514.742	+112,456.391	+6.07388
09	+18,594.932	+92,386.659	+4.96838
10	+18,743.212	+126,993.709	+6.77545
11	+19,376.010	+93,894.892	+4.84594
12	+20,026.570	+109,383.365	+5.46191
13	+21,511.415	+79,090.680	+3.67668
14	+23,183.109	+79,171.432	+3.41505
15	+25,222.110	+90,900.178	+3.60399
16	+26,700.047	+111,213.885	+4.16531
17	+27,971.915	+137,586.821	+4.91875
18	+28,532.882	+142,834.625	+5.00597
19	+29,077.183	+135,246.760	+4.65130
20	+29,237.675	+129,070.528	+4.41453
21	+29,206.943	+139,025.902	+4.76003
22	+29,230.733	+132,754.898	+4.54162
23	+29,277.495	+137,205.533	+4.68638
24	+29,292.766	+129,407.520	+4.41773
25	+29,357.865	+144,887.991	+4.93524
26	+29,062.196	+126,849.642	+4.36476
27	+28,903.493	+105,835.794	+3.66170
28	+28,545.636	+99,313.283	+3.47911
29	+28,248.395	+107,291.214	+3.79813
30	+27,988.195	+108,998.179	+3.89443
31	+27,924.550	+100,475.628	+3.59811
32	+28,026.759	+105,983.164	+3.78150
33	+28,272.147	+130,354.440	+4.61070
34	+28,941.245	+136,031.969	+4.70028
35	+29,717.306	+112,807.682	+3.79603
36	+30,183.205	+115,514.338	+3.82711
37	+30,296.633	+113,376.183	+3.74220
38	+30,305.521	+128,665.451	+4.24561
39	+30,041.259	+133,036.168	+4.42845
40	+29,610.388	+127,389.158	+4.30218
41	+29,701.751	+117,488.714	+3.95562
42	+29,527.755	+128,459.148	+4.35045

43	+28,851.403	+124,136.161	+4.30260
44	+27,473.477	+90,895.090	+3.30847
45	+26,121.521	+72,337.284	+2.76926
46	+24,666.462	+92,664.604	+3.75670
47	+23,406.631	+148,163.311	+6.32997
48	+21,979.345	+126,132.766	+5.73870

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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	+0.01617	+51,368.88	+0.00	+50,811.05	+36,302.535	-2,473.820
02	+0.01582	+52,977.56	+0.00	+52,362.13	+35,516.766	-2,473.820
03	+0.01569	+79,715.82	+0.00	+79,356.30	+35,224.909	-2,319.070
04	+0.01559	+73,351.77	+0.00	+73,205.50	+35,000.403	-2,319.070
05	+0.01534	+60,642.53	+0.00	+60,548.26	+34,439.140	+1,448.330
06	+0.01512	+44,375.52	+0.00	+44,122.36	+33,945.228	+1,448.330
07	+0.01497	+35,923.10	+0.00	+35,677.74	+33,608.469	+11,084.905
08	+0.01499	+52,943.69	+0.00	+52,386.70	+33,653.371	+11,084.905
09	+0.01506	+43,103.96	+0.00	+42,955.87	+33,810.524	+217.255
10	+0.01518	+77,457.93	+0.00	+77,170.78	+34,079.931	+217.255
11	+0.01569	+53,335.19	+0.00	+52,007.92	+35,224.909	-9,385.295
12	+0.01621	+66,664.57	+0.00	+65,797.12	+36,392.337	-9,385.295
13	+0.01742	+56,823.66	+0.00	+56,060.16	+39,108.854	-33,895.095
14	+0.01877	+52,099.89	+0.00	+51,729.34	+42,139.677	-33,895.095
15	+0.02042	+23,621.23	+0.00	+22,932.79	+45,844.018	+1,238.280
16	+0.02162	+39,870.56	+0.00	+39,325.10	+48,538.083	+1,238.280
17	+0.02265	+63,902.03	+0.00	+62,332.17	+50,850.490	+1,238.280
18	+0.02310	+66,573.31	+0.00	+66,109.45	+51,860.764	+1,238.280
19	+0.02354	+57,685.56	+0.00	+57,083.74	+52,848.589	+1,238.280
20	+0.02367	+50,922.20	+0.00	+50,482.69	+53,140.446	+1,238.280
21	+0.02365	+61,334.55	+0.00	+60,503.42	+53,095.545	+1,238.280
22	+0.02367	+55,671.87	+0.00	+54,167.06	+53,140.446	+1,238.280
23	+0.02370	+59,832.33	+0.00	+58,519.66	+53,207.797	+1,238.280
24	+0.02372	+51,454.06	+0.00	+50,656.29	+53,252.698	+1,238.280
25	+0.02377	+66,482.38	+0.00	+65,973.37	+53,364.951	+1,238.280
26	+0.02353	+49,269.12	+0.00	+48,719.30	+52,826.138	+1,238.280
27	+0.02340	+28,785.95	+0.00	+28,130.27	+52,534.281	+1,238.280
28	+0.02311	+23,721.47	+0.00	+22,555.43	+51,883.215	+1,238.280
29	+0.02287	+31,959.46	+0.00	+31,317.64	+51,344.402	+1,238.280
30	+0.02266	+34,043.75	+0.00	+33,710.85	+50,872.940	+1,238.280
31	+0.02261	+25,646.38	+0.00	+25,351.69	+50,760.688	+1,238.280
32	+0.02269	+31,220.26	+0.00	+30,597.80	+50,940.292	+1,238.280
33	+0.02289	+54,694.61	+0.00	+54,315.51	+51,389.303	+1,238.280
34	+0.02343	+58,391.29	+0.00	+58,228.41	+52,601.633	+1,238.280
35	+0.02406	+33,670.36	+0.00	+32,945.39	+54,016.017	+1,238.280
36	+0.02444	+36,062.01	+0.00	+34,410.27	+54,869.138	+1,238.280
37	+0.02453	+32,487.46	+0.00	+31,978.01	+55,071.193	+1,238.280
38	+0.02454	+48,353.22	+0.00	+47,234.60	+55,093.643	+1,238.280
39	+0.02432	+53,161.78	+0.00	+52,324.24	+54,599.731	+1,238.280
40	+0.02397	+48,414.64	+0.00	+47,820.97	+53,813.962	+1,238.280
41	+0.02405	+38,753.40	+0.00	+37,659.10	+53,993.566	+1,238.280
42	+0.02391	+49,516.60	+0.00	+49,087.03	+53,679.259	+1,238.280

43	+0.02336	+47,522.74	+ .00	+46,561.35	+52,444.479	+1,238.280
44	+0.02224	+17,136.21	+ .00	+16,980.25	+49,930.017	+1,238.280
45	+0.02115	+2,037.44	+ .00	+1,984.38	+47,482.908	+1,238.280
46	+0.01997	+26,809.32	+ .00	+26,167.74	+44,833.743	+1,238.280
47	+0.01895	+91,168.28	+ .00	+88,884.11	+42,543.787	-2,646.195
48	+0.01780	+71,524.92	+ .00	+70,611.57	+39,961.974	-2,646.195

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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	+1,314.767	+0.000	+1,680.073	+62.711	+12,535.261
02	+0.000	+1,286.309	+0.000	+1,643.707	+61.354	+12,263.935
03	+0.000	+1,275.739	+0.000	+1,630.200	+60.850	+12,163.156
04	+0.000	+1,267.608	+0.000	+1,619.810	+60.462	+12,085.635
05	+0.000	+1,247.281	+0.000	+1,593.835	+59.492	+11,891.830
06	+0.000	+1,229.393	+0.000	+1,570.977	+58.639	+11,721.283
07	+0.000	+1,217.196	+0.000	+1,555.392	+58.057	+11,605.000
08	+0.000	+1,218.822	+0.000	+1,557.470	+58.135	+11,620.504
09	+0.000	+1,224.514	+0.000	+1,564.743	+58.406	+11,674.770
10	+0.000	+1,234.271	+0.000	+1,577.211	+58.872	+11,767.796
11	+0.000	+1,275.739	+0.000	+1,630.200	+60.850	+12,163.156
12	+0.000	+1,318.020	+0.000	+1,684.229	+62.866	+12,566.269
13	+0.000	+1,416.403	+0.000	+1,809.948	+67.559	+13,504.282
14	+0.000	+1,526.171	+0.000	+1,950.214	+72.795	+14,550.825
15	+0.000	+1,660.331	+0.000	+2,121.650	+79.194	+15,829.933
16	+0.000	+1,757.901	+0.000	+2,246.331	+83.848	+16,760.194
17	+0.000	+1,841.650	+0.000	+2,353.348	+87.842	+17,558.667
18	+0.000	+1,878.239	+0.000	+2,400.104	+89.587	+17,907.515
19	+0.000	+1,914.015	+0.000	+2,445.820	+91.294	+18,248.611
20	+0.000	+1,924.585	+0.000	+2,459.327	+91.798	+18,349.389
21	+0.000	+1,922.959	+0.000	+2,457.249	+91.720	+18,333.884
22	+0.000	+1,924.585	+0.000	+2,459.327	+91.798	+18,349.389
23	+0.000	+1,927.024	+0.000	+2,462.444	+91.914	+18,372.645
24	+0.000	+1,928.650	+0.000	+2,464.522	+91.992	+18,388.150
25	+0.000	+1,932.716	+0.000	+2,469.717	+92.186	+18,426.910
26	+0.000	+1,913.202	+0.000	+2,444.781	+91.255	+18,240.858
27	+0.000	+1,902.632	+0.000	+2,431.274	+90.751	+18,140.080
28	+0.000	+1,879.052	+0.000	+2,401.143	+89.626	+17,915.267
29	+0.000	+1,859.538	+0.000	+2,376.207	+88.695	+17,729.215
30	+0.000	+1,842.463	+0.000	+2,354.387	+87.881	+17,566.419
31	+0.000	+1,838.397	+0.000	+2,349.192	+87.687	+17,527.659
32	+0.000	+1,844.902	+0.000	+2,357.504	+87.997	+17,589.676
33	+0.000	+1,861.164	+0.000	+2,378.285	+88.773	+17,744.719
34	+0.000	+1,905.071	+0.000	+2,434.391	+90.867	+18,163.337
35	+0.000	+1,956.295	+0.000	+2,499.848	+93.310	+18,651.723
36	+0.000	+1,987.193	+0.000	+2,539.330	+94.784	+18,946.306
37	+0.000	+1,994.511	+0.000	+2,548.682	+95.133	+19,016.075
38	+0.000	+1,995.324	+0.000	+2,549.721	+95.172	+19,023.828
39	+0.000	+1,977.436	+0.000	+2,526.862	+94.319	+18,853.280
40	+0.000	+1,948.978	+0.000	+2,490.497	+92.961	+18,581.954
41	+0.000	+1,955.482	+0.000	+2,498.809	+93.272	+18,643.971
42	+0.000	+1,944.099	+0.000	+2,484.263	+92.729	+18,535.441

43	+.000	+1,899.379	+.000	+2,427.118	+90.596	+18,109.071
44	+.000	+1,808.313	+.000	+2,310.749	+86.252	+17,240.828
45	+.000	+1,719.686	+.000	+2,197.498	+82.025	+16,395.842
46	+.000	+1,623.742	+.000	+2,074.895	+77.448	+15,481.085
47	+.000	+1,540.806	+.000	+1,968.916	+73.493	+14,690.364
48	+.000	+1,447.301	+.000	+1,849.431	+69.033	+13,798.864

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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	+59.452	+886.027	+.000	+.000
02	+.000	+.000	+58.166	+866.849	+.000	+.000
03	+.000	+.000	+57.688	+859.726	+.000	+.000
04	+.000	+.000	+57.320	+854.247	+.000	+.000
05	+.000	+.000	+56.401	+840.548	+.000	+.000
06	+.000	+.000	+55.592	+828.493	+.000	+.000
07	+.000	+.000	+55.040	+820.274	+.000	+.000
08	+.000	+.000	+55.114	+821.370	+.000	+.000
09	+.000	+.000	+55.371	+825.205	+.000	+.000
10	+.000	+.000	+55.812	+831.781	+.000	+.000
11	+.000	+.000	+57.688	+859.726	+.000	+.000
12	+.000	+.000	+59.599	+888.219	+.000	+.000
13	+.000	+.000	+64.048	+954.521	+.000	+.000
14	+.000	+.000	+69.012	+1,028.493	+.000	+.000
15	+.000	+.000	+75.078	+1,118.904	+.000	+.000
16	+.000	+.000	+79.490	+1,184.658	+.000	+.000
17	+.000	+.000	+83.277	+1,241.096	+.000	+.000
18	+.000	+.000	+84.932	+1,265.753	+.000	+.000
19	+.000	+.000	+86.550	+1,289.863	+.000	+.000
20	+.000	+.000	+87.028	+1,296.986	+.000	+.000
21	+.000	+.000	+86.954	+1,295.890	+.000	+.000
22	+.000	+.000	+87.028	+1,296.986	+.000	+.000
23	+.000	+.000	+87.138	+1,298.630	+.000	+.000
24	+.000	+.000	+87.212	+1,299.726	+.000	+.000
25	+.000	+.000	+87.395	+1,302.466	+.000	+.000
26	+.000	+.000	+86.513	+1,289.315	+.000	+.000
27	+.000	+.000	+86.035	+1,282.192	+.000	+.000
28	+.000	+.000	+84.969	+1,266.301	+.000	+.000
29	+.000	+.000	+84.086	+1,253.151	+.000	+.000
30	+.000	+.000	+83.314	+1,241.644	+.000	+.000
31	+.000	+.000	+83.130	+1,238.904	+.000	+.000
32	+.000	+.000	+83.425	+1,243.288	+.000	+.000
33	+.000	+.000	+84.160	+1,254.247	+.000	+.000
34	+.000	+.000	+86.145	+1,283.836	+.000	+.000
35	+.000	+.000	+88.462	+1,318.356	+.000	+.000
36	+.000	+.000	+89.859	+1,339.178	+.000	+.000
37	+.000	+.000	+90.190	+1,344.110	+.000	+.000
38	+.000	+.000	+90.226	+1,344.658	+.000	+.000
39	+.000	+.000	+89.418	+1,332.603	+.000	+.000
40	+.000	+.000	+88.131	+1,313.425	+.000	+.000
41	+.000	+.000	+88.425	+1,317.808	+.000	+.000
42	+.000	+.000	+87.910	+1,310.137	+.000	+.000

43	+.000	+.000	+85.888	+1,280.000	+.000	+.000
44	+.000	+.000	+81.770	+1,218.630	+.000	+.000
45	+.000	+.000	+77.762	+1,158.904	+.000	+.000
46	+.000	+.000	+73.424	+1,094.247	+.000	+.000
47	+.000	+.000	+69.674	+1,038.356	+.000	+.000
48	+.000	+.000	+65.445	+975.342	+.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	+101,178.056
02	+ .000	+101,585.395
03	+ .000	+128,309.497
04	+ .000	+121,831.914
05	+ .000	+112,125.117
06	+ .000	+94,980.294
07	+ .000	+95,682.074
08	+ .000	+112,456.391
09	+ .000	+92,386.659
10	+ .000	+126,993.709
11	+ .000	+93,894.892
12	+ .000	+109,383.365
13	+ .000	+79,090.680
14	+ .000	+79,171.432
15	+ .000	+90,900.178
16	+ .000	+111,213.885
17	+ .000	+137,586.821
18	+ .000	+142,834.625
19	+ .000	+135,246.760
20	+ .000	+129,070.528
21	+ .000	+139,025.902
22	+ .000	+132,754.898
23	+ .000	+137,205.533
24	+ .000	+129,407.520
25	+ .000	+144,887.991
26	+ .000	+126,849.642
27	+ .000	+105,835.794
28	+ .000	+99,313.283
29	+ .000	+107,291.214
30	+ .000	+108,998.179
31	+ .000	+100,475.628
32	+ .000	+105,983.164
33	+ .000	+130,354.440
34	+ .000	+136,031.969
35	+ .000	+112,807.682
36	+ .000	+115,514.338
37	+ .000	+113,376.183
38	+ .000	+128,665.451
39	+ .000	+133,036.168
40	+ .000	+127,389.158
41	+ .000	+117,488.714
42	+ .000	+128,459.148

43	+.000	+124,136.161
44	+.000	+90,895.090
45	+.000	+72,337.284
46	+.000	+92,664.604
47	+.000	+148,163.311
48	+.000	+126,132.766