

Date: 30/07/2021

Settlement Day:23/06/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 84

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,538,207.270	+234,799,093.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,508,644.190	+232,306,640.960
Balancing Services Contract Cost	+2,182,150.309	+138,153,706.712
Balancing Services Cost Variable	-141,154.890	+937,512.590
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+224,566.791	+3,409,237.347
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,251.740	+9,298,785.039
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+65,118,236.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+308,843.640
ESO Incentive Recovery t-1	+54,794.520	+4,602,739.680
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	+65,118,236.400
Total External Costs	+3,937,929.370	+389,186,179.968
Total Adjusted Energy Volume (MWh)	+1,227,251.031	

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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	+21,014.257	+84,529.861	+4.02250
02	+20,302.755	+69,676.430	+3.43187
03	+20,022.084	+90,382.768	+4.51415
04	+19,925.228	+99,828.022	+5.01013
05	+19,694.533	+104,352.198	+5.29854
06	+19,316.295	+85,470.064	+4.42476
07	+19,275.750	+89,859.964	+4.66181
08	+19,236.609	+98,224.948	+5.10615
09	+19,198.279	+91,405.038	+4.76111
10	+19,019.161	+78,862.636	+4.14648
11	+19,302.671	+75,873.602	+3.93073
12	+20,176.510	+86,530.529	+4.28868
13	+22,380.089	+98,522.412	+4.40224
14	+24,234.467	+104,084.304	+4.29489
15	+26,012.435	+87,095.812	+3.34824
16	+27,368.807	+100,822.955	+3.68386
17	+28,137.274	+83,564.139	+2.96987
18	+28,299.302	+83,297.514	+2.94345
19	+28,502.099	+92,468.709	+3.24428
20	+28,260.143	+91,996.355	+3.25534
21	+28,310.782	+114,123.881	+4.03111
22	+28,233.080	+97,195.361	+3.44261
23	+28,001.992	+77,311.317	+2.76092
24	+28,067.081	+91,279.759	+3.25220
25	+28,305.959	+105,933.054	+3.74243
26	+28,093.739	+103,237.773	+3.67476
27	+28,017.761	+113,143.063	+4.03826
28	+27,685.048	+82,587.096	+2.98309
29	+27,557.033	+84,827.203	+3.07824
30	+27,419.776	+105,536.611	+3.84892
31	+27,304.199	+92,491.942	+3.38746
32	+27,886.755	+92,494.361	+3.31678
33	+28,239.981	+90,238.541	+3.19542
34	+28,960.037	+119,833.219	+4.13788
35	+29,742.837	+124,181.530	+4.17517
36	+30,001.329	+137,016.798	+4.56702
37	+29,845.745	+118,748.762	+3.97875
38	+29,620.405	+109,633.514	+3.70128
39	+29,503.951	+111,474.898	+3.77830
40	+29,126.478	+111,780.945	+3.83778
41	+28,574.417	+92,115.769	+3.22371
42	+27,988.786	+90,432.140	+3.23101

43	+27,341.841	+104,593.552	+3.82540
44	+26,781.149	+77,947.229	+2.91053
45	+26,316.003	+85,912.880	+3.26466
46	+24,887.632	+82,723.607	+3.32388
47	+23,594.879	+150,264.272	+6.36851
48	+22,163.608	+149,306.043	+6.73654

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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	+0.01712	+53,501.61	+0.00	+53,255.60	+37,358.413	-26,003.390
02	+0.01654	+40,674.91	+0.00	+40,342.65	+36,092.766	-26,003.390
03	+0.01631	+59,640.37	+0.00	+59,287.61	+35,590.872	-23,472.510
04	+0.01624	+69,391.79	+0.00	+68,967.06	+35,438.121	-23,472.510
05	+0.01605	+69,394.74	+0.00	+69,081.78	+35,023.512	-18,427.380
06	+0.01574	+51,482.15	+0.00	+51,236.80	+34,347.046	-18,427.380
07	+0.01571	+54,492.11	+0.00	+54,177.66	+34,281.581	-16,877.970
08	+0.01567	+62,839.87	+0.00	+62,676.47	+34,194.295	-16,877.970
09	+0.01564	+57,633.98	+0.00	+57,624.17	+34,128.831	-18,545.210
10	+0.01550	+45,657.76	+0.00	+45,550.16	+33,823.330	-18,545.210
11	+0.01573	+12,659.67	+0.00	+12,536.61	+34,325.224	+10,709.805
12	+0.01644	+21,215.02	+0.00	+20,818.12	+35,874.551	+10,709.805
13	+0.01824	+17,053.17	+0.00	+16,753.12	+39,802.422	+20,744.505
14	+0.01975	+17,952.56	+0.00	+17,263.07	+43,097.469	+20,744.505
15	+0.02120	+16,510.36	+0.00	+14,929.60	+46,261.587	+1,238.280
16	+0.02230	+26,452.61	+0.00	+24,976.52	+48,661.952	+1,238.280
17	+0.02293	+7,131.32	+0.00	+5,609.94	+50,036.707	+1,238.280
18	+0.02306	+5,149.31	+0.00	+4,908.38	+50,320.386	+1,238.280
19	+0.02322	+14,431.53	+0.00	+13,544.27	+50,669.530	+1,238.280
20	+0.02303	+14,587.79	+0.00	+13,707.59	+50,254.922	+1,238.280
21	+0.02307	+36,805.11	+0.00	+35,701.29	+50,342.208	+1,238.280
22	+0.02301	+19,730.52	+0.00	+18,973.51	+50,211.279	+1,238.280
23	+0.02282	-202.48	+0.00	-274.86	+49,796.670	+1,238.280
24	+0.02287	+13,692.31	+0.00	+13,526.30	+49,905.778	+1,238.280
25	+0.02306	+28,548.84	+0.00	+27,543.92	+50,320.386	+1,238.280
26	+0.02289	+25,883.49	+0.00	+25,417.40	+49,949.421	+1,238.280
27	+0.02283	+36,174.42	+0.00	+35,523.43	+49,818.492	+1,238.280
28	+0.02256	+6,176.50	+0.00	+5,870.79	+49,229.311	+1,238.280
29	+0.02245	+8,650.65	+0.00	+8,478.92	+48,989.274	+1,238.280
30	+0.02234	+29,868.61	+0.00	+29,556.35	+48,749.238	+1,238.280
31	+0.02225	+16,915.79	+0.00	+16,812.79	+48,552.844	+1,238.280
32	+0.02272	+16,286.48	+0.00	+15,242.75	+49,578.455	+1,238.280
33	+0.02301	+12,848.75	+0.00	+12,016.69	+50,211.279	+1,238.280
34	+0.02360	+41,831.35	+0.00	+39,637.43	+51,498.747	+1,238.280
35	+0.02424	+42,696.76	+0.00	+41,844.52	+52,895.323	+1,238.280
36	+0.02445	+55,618.85	+0.00	+53,977.20	+53,353.575	+1,238.280
37	+0.02432	+36,640.31	+0.00	+36,144.10	+53,069.896	+1,238.280
38	+0.02414	+28,826.20	+0.00	+27,631.07	+52,677.108	+1,238.280
39	+0.02404	+30,364.41	+0.00	+29,807.02	+52,458.893	+1,238.280
40	+0.02373	+31,315.81	+0.00	+31,150.22	+51,782.427	+1,238.280
41	+0.02328	+13,317.54	+0.00	+12,990.59	+50,800.459	+1,238.280
42	+0.02281	+14,266.83	+0.00	+12,879.42	+49,774.849	+1,238.280

43	+0.02228	+29,837.81	+.00	+28,814.03	+48,618.309	+1,238.280
44	+0.02182	+4,383.44	+.00	+3,706.71	+47,614.520	+1,238.280
45	+0.02144	+13,795.80	+.00	+12,943.71	+46,785.303	+1,238.280
46	+0.02028	+13,958.23	+.00	+13,635.40	+44,254.008	+1,238.280
47	+0.01923	+104,714.43	+.00	+104,445.06	+41,962.750	-18,517.775
48	+0.01806	+107,407.88	+.00	+107,401.25	+39,409.635	-18,517.775

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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	+3,844.583	+0.000	+1,801.910	+0.000	+13,271.717
02	+0.000	+3,714.335	+0.000	+1,740.864	+0.000	+12,822.091
03	+0.000	+3,662.684	+0.000	+1,716.656	+0.000	+12,643.791
04	+0.000	+3,646.965	+0.000	+1,709.288	+0.000	+12,589.526
05	+0.000	+3,604.297	+0.000	+1,689.290	+0.000	+12,442.234
06	+0.000	+3,534.681	+0.000	+1,656.662	+0.000	+12,201.917
07	+0.000	+3,527.944	+0.000	+1,653.505	+0.000	+12,178.661
08	+0.000	+3,518.962	+0.000	+1,649.295	+0.000	+12,147.652
09	+0.000	+3,512.225	+0.000	+1,646.137	+0.000	+12,124.395
10	+0.000	+3,480.785	+0.000	+1,631.402	+0.000	+12,015.865
11	+0.000	+3,532.436	+0.000	+1,655.610	+0.000	+12,194.165
12	+0.000	+3,691.878	+0.000	+1,730.339	+0.000	+12,744.569
13	+0.000	+4,096.098	+0.000	+1,919.792	+0.000	+14,139.960
14	+0.000	+4,435.194	+0.000	+2,078.722	+0.000	+15,310.538
15	+0.000	+4,760.816	+0.000	+2,231.337	+0.000	+16,434.603
16	+0.000	+5,007.839	+0.000	+2,347.114	+0.000	+17,287.341
17	+0.000	+5,149.317	+0.000	+2,413.422	+0.000	+17,775.728
18	+0.000	+5,178.510	+0.000	+2,427.105	+0.000	+17,876.506
19	+0.000	+5,214.441	+0.000	+2,443.945	+0.000	+18,000.541
20	+0.000	+5,171.773	+0.000	+2,423.948	+0.000	+17,853.250
21	+0.000	+5,180.756	+0.000	+2,428.158	+0.000	+17,884.258
22	+0.000	+5,167.282	+0.000	+2,421.843	+0.000	+17,837.745
23	+0.000	+5,124.614	+0.000	+2,401.845	+0.000	+17,690.454
24	+0.000	+5,135.843	+0.000	+2,407.107	+0.000	+17,729.215
25	+0.000	+5,178.510	+0.000	+2,427.105	+0.000	+17,876.506
26	+0.000	+5,140.334	+0.000	+2,409.212	+0.000	+17,744.719
27	+0.000	+5,126.860	+0.000	+2,402.897	+0.000	+17,698.206
28	+0.000	+5,066.227	+0.000	+2,374.479	+0.000	+17,488.898
29	+0.000	+5,041.524	+0.000	+2,362.902	+0.000	+17,403.624
30	+0.000	+5,016.822	+0.000	+2,351.324	+0.000	+17,318.350
31	+0.000	+4,996.611	+0.000	+2,341.851	+0.000	+17,248.580
32	+0.000	+5,102.157	+0.000	+2,391.320	+0.000	+17,612.933
33	+0.000	+5,167.282	+0.000	+2,421.843	+0.000	+17,837.745
34	+0.000	+5,299.776	+0.000	+2,483.941	+0.000	+18,295.124
35	+0.000	+5,443.499	+0.000	+2,551.302	+0.000	+18,791.263
36	+0.000	+5,490.658	+0.000	+2,573.405	+0.000	+18,954.058
37	+0.000	+5,461.464	+0.000	+2,559.722	+0.000	+18,853.280
38	+0.000	+5,421.042	+0.000	+2,540.777	+0.000	+18,713.741
39	+0.000	+5,398.586	+0.000	+2,530.252	+0.000	+18,636.219
40	+0.000	+5,328.970	+0.000	+2,497.624	+0.000	+18,395.902
41	+0.000	+5,227.915	+0.000	+2,450.261	+0.000	+18,047.054
42	+0.000	+5,122.369	+0.000	+2,400.792	+0.000	+17,682.702

43	+.000	+5,003.348	+.000	+2,345.009	+.000	+17,271.837
44	+.000	+4,900.047	+.000	+2,296.593	+.000	+16,915.237
45	+.000	+4,814.712	+.000	+2,256.597	+.000	+16,620.655
46	+.000	+4,554.215	+.000	+2,134.505	+.000	+15,721.403
47	+.000	+4,318.419	+.000	+2,023.991	+.000	+14,907.425
48	+.000	+4,055.676	+.000	+1,900.846	+.000	+14,000.421

Date: 30/07/2021

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SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+62.945	+938.082	+.000	+.000
02	+.000	+.000	+60.813	+906.301	+.000	+.000
03	+.000	+.000	+59.967	+893.699	+.000	+.000
04	+.000	+.000	+59.710	+889.863	+.000	+.000
05	+.000	+.000	+59.011	+879.452	+.000	+.000
06	+.000	+.000	+57.871	+862.466	+.000	+.000
07	+.000	+.000	+57.761	+860.822	+.000	+.000
08	+.000	+.000	+57.614	+858.630	+.000	+.000
09	+.000	+.000	+57.504	+856.986	+.000	+.000
10	+.000	+.000	+56.989	+849.315	+.000	+.000
11	+.000	+.000	+57.835	+861.918	+.000	+.000
12	+.000	+.000	+60.445	+900.822	+.000	+.000
13	+.000	+.000	+67.063	+999.452	+.000	+.000
14	+.000	+.000	+72.615	+1,082.192	+.000	+.000
15	+.000	+.000	+77.946	+1,161.644	+.000	+.000
16	+.000	+.000	+81.991	+1,221.918	+.000	+.000
17	+.000	+.000	+84.307	+1,256.438	+.000	+.000
18	+.000	+.000	+84.785	+1,263.562	+.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	+84.822	+1,264.110	+.000	+.000
22	+.000	+.000	+84.601	+1,260.822	+.000	+.000
23	+.000	+.000	+83.903	+1,250.411	+.000	+.000
24	+.000	+.000	+84.086	+1,253.151	+.000	+.000
25	+.000	+.000	+84.785	+1,263.562	+.000	+.000
26	+.000	+.000	+84.160	+1,254.247	+.000	+.000
27	+.000	+.000	+83.939	+1,250.959	+.000	+.000
28	+.000	+.000	+82.947	+1,236.164	+.000	+.000
29	+.000	+.000	+82.542	+1,230.137	+.000	+.000
30	+.000	+.000	+82.138	+1,224.110	+.000	+.000
31	+.000	+.000	+81.807	+1,219.178	+.000	+.000
32	+.000	+.000	+83.535	+1,244.931	+.000	+.000
33	+.000	+.000	+84.601	+1,260.822	+.000	+.000
34	+.000	+.000	+86.770	+1,293.151	+.000	+.000
35	+.000	+.000	+89.123	+1,328.219	+.000	+.000
36	+.000	+.000	+89.896	+1,339.726	+.000	+.000
37	+.000	+.000	+89.418	+1,332.603	+.000	+.000
38	+.000	+.000	+88.756	+1,322.740	+.000	+.000
39	+.000	+.000	+88.388	+1,317.260	+.000	+.000
40	+.000	+.000	+87.248	+1,300.274	+.000	+.000
41	+.000	+.000	+85.594	+1,275.616	+.000	+.000
42	+.000	+.000	+83.866	+1,249.863	+.000	+.000



43	+.000	+.000	+81.917	+1,220.822	+.000	+.000
44	+.000	+.000	+80.226	+1,195.616	+.000	+.000
45	+.000	+.000	+78.829	+1,174.795	+.000	+.000
46	+.000	+.000	+74.564	+1,111.233	+.000	+.000
47	+.000	+.000	+70.703	+1,053.699	+.000	+.000
48	+.000	+.000	+66.401	+989.589	+.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	+84,529.861
02	+ .000	+69,676.430
03	+ .000	+90,382.768
04	+ .000	+99,828.022
05	+ .000	+104,352.198
06	+ .000	+85,470.064
07	+ .000	+89,859.964
08	+ .000	+98,224.948
09	+ .000	+91,405.038
10	+ .000	+78,862.636
11	+ .000	+75,873.602
12	+ .000	+86,530.529
13	+ .000	+98,522.412
14	+ .000	+104,084.304
15	+ .000	+87,095.812
16	+ .000	+100,822.955
17	+ .000	+83,564.139
18	+ .000	+83,297.514
19	+ .000	+92,468.709
20	+ .000	+91,996.355
21	+ .000	+114,123.881
22	+ .000	+97,195.361
23	+ .000	+77,311.317
24	+ .000	+91,279.759
25	+ .000	+105,933.054
26	+ .000	+103,237.773
27	+ .000	+113,143.063
28	+ .000	+82,587.096
29	+ .000	+84,827.203
30	+ .000	+105,536.611
31	+ .000	+92,491.942
32	+ .000	+92,494.361
33	+ .000	+90,238.541
34	+ .000	+119,833.219
35	+ .000	+124,181.530
36	+ .000	+137,016.798
37	+ .000	+118,748.762
38	+ .000	+109,633.514
39	+ .000	+111,474.898
40	+ .000	+111,780.945
41	+ .000	+92,115.769
42	+ .000	+90,432.140

43	+.000	+104,593.552
44	+.000	+77,947.229
45	+.000	+85,912.880
46	+.000	+82,723.607
47	+.000	+150,264.272
48	+.000	+149,306.043