

Date: 29/07/2021

Settlement Day:21/06/2021

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: 82

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,078,303.290	+232,222,208.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,054,533.560	+229,770,114.070
Balancing Services Contract Cost	+1,651,979.439	+134,128,156.684
Balancing Services Cost Variable	-432,547.950	+1,309,840.660
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+224,566.791	+2,960,103.765
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,251.740	+9,088,281.559
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+63,567,802.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+301,490.220
ESO Incentive Recovery t-1	+54,794.520	+4,493,150.640
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	+63,567,802.200
Total External Costs	+3,662,254.810	+382,219,851.598
Total Adjusted Energy Volume (MWh)	+1,255,950.592	

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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	+19,556.559	+94,743.972	+4.84461
02	+19,019.408	+75,117.803	+3.94953
03	+18,696.059	+63,290.546	+3.38523
04	+18,625.586	+63,677.317	+3.41881
05	+18,613.115	+82,761.592	+4.44641
06	+18,411.516	+74,174.374	+4.02869
07	+18,364.818	+70,857.555	+3.85833
08	+18,300.808	+67,336.010	+3.67940
09	+18,347.646	+66,548.790	+3.62710
10	+18,194.723	+52,673.151	+2.89497
11	+18,870.517	+53,890.414	+2.85580
12	+19,674.228	+66,338.175	+3.37183
13	+21,749.712	+66,448.298	+3.05513
14	+23,687.501	+78,062.457	+3.29551
15	+25,863.856	+93,402.383	+3.61131
16	+27,558.823	+98,975.239	+3.59142
17	+28,401.085	+102,949.735	+3.62485
18	+28,741.689	+105,175.467	+3.65933
19	+29,122.898	+101,844.947	+3.49707
20	+29,253.568	+102,686.406	+3.51022
21	+29,306.352	+107,299.215	+3.66130
22	+29,480.655	+102,045.923	+3.46145
23	+29,675.946	+112,662.431	+3.79642
24	+29,718.071	+111,306.786	+3.74542
25	+30,147.853	+119,112.341	+3.95094
26	+30,036.295	+115,267.202	+3.83760
27	+29,842.560	+113,349.094	+3.79824
28	+29,558.653	+106,373.763	+3.59874
29	+29,473.031	+96,912.123	+3.28816
30	+29,313.746	+91,472.130	+3.12045
31	+29,325.199	+90,387.585	+3.08225
32	+30,007.757	+102,565.688	+3.41797
33	+30,669.996	+107,178.825	+3.49458
34	+31,245.368	+106,852.939	+3.41980
35	+31,869.171	+113,949.657	+3.57555
36	+31,973.685	+107,664.551	+3.36729
37	+31,781.809	+106,035.683	+3.33636
38	+31,437.501	+100,186.612	+3.18685
39	+31,010.522	+110,204.097	+3.55376
40	+30,315.764	+100,775.799	+3.32420
41	+29,575.962	+102,890.102	+3.47884
42	+28,785.799	+88,223.456	+3.06483

43	+28,056.721	+97,171.184	+3.46338
44	+27,273.010	+90,705.062	+3.32582
45	+26,536.686	+81,871.816	+3.08523
46	+24,911.189	+77,359.533	+3.10541
47	+23,450.335	+103,722.229	+4.42306
48	+22,116.841	+92,886.984	+4.19983

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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	+0.01557	+84,715.64	+0.00	+84,108.77	+25,721.320	-33,201.920
02	+0.01514	+66,870.70	+0.00	+65,693.26	+25,010.969	-33,201.920
03	+0.01489	+54,922.83	+0.00	+53,630.60	+24,597.974	-32,262.645
04	+0.01483	+54,533.46	+0.00	+54,186.30	+24,498.855	-32,262.645
05	+0.01482	+72,724.53	+0.00	+71,998.33	+24,482.335	-30,962.245
06	+0.01466	+64,107.50	+0.00	+63,861.59	+24,218.019	-30,962.245
07	+0.01462	+60,645.21	+0.00	+60,430.61	+24,151.939	-30,735.465
08	+0.01457	+57,368.26	+0.00	+57,049.84	+24,069.340	-30,735.465
09	+0.01461	+59,053.34	+0.00	+58,588.38	+24,135.420	-33,173.845
10	+0.01449	+45,389.44	+0.00	+45,050.60	+23,937.182	-33,173.845
11	+0.01502	+41,342.45	+0.00	+40,991.48	+24,812.731	-29,389.670
12	+0.01566	+52,200.13	+0.00	+51,637.33	+25,869.998	-29,389.670
13	+0.01732	+32,942.02	+0.00	+32,667.52	+28,612.284	-14,983.445
14	+0.01886	+40,406.48	+0.00	+39,945.83	+31,156.332	-14,983.445
15	+0.02059	+36,245.44	+0.00	+35,633.84	+34,014.257	-202.320
16	+0.02194	+37,958.61	+0.00	+37,405.79	+36,244.429	-202.320
17	+0.02261	+38,085.15	+0.00	+38,053.31	+37,351.255	+1,238.280
18	+0.02288	+42,871.22	+0.00	+39,518.86	+37,797.290	+1,238.280
19	+0.02319	+36,456.66	+0.00	+35,315.54	+38,309.403	+1,238.280
20	+0.02329	+35,883.82	+0.00	+35,875.45	+38,474.601	+1,238.280
21	+0.02333	+40,560.83	+0.00	+40,375.64	+38,540.680	+1,238.280
22	+0.02347	+34,775.15	+0.00	+34,728.18	+38,771.957	+1,238.280
23	+0.02363	+46,235.86	+0.00	+44,894.21	+39,036.274	+1,238.280
24	+0.02366	+43,469.93	+0.00	+43,454.10	+39,085.834	+1,238.280
25	+0.02400	+50,726.52	+0.00	+50,302.39	+39,647.507	+1,238.280
26	+0.02392	+47,613.47	+0.00	+46,682.49	+39,515.348	+1,238.280
27	+0.02376	+45,331.89	+0.00	+45,214.86	+39,251.031	+1,238.280
28	+0.02353	+39,680.02	+0.00	+38,887.09	+38,871.076	+1,238.280
29	+0.02347	+29,853.17	+0.00	+29,594.38	+38,771.957	+1,238.280
30	+0.02334	+24,610.95	+0.00	+24,520.40	+38,557.200	+1,238.280
31	+0.02335	+23,646.96	+0.00	+23,407.70	+38,573.720	+1,238.280
32	+0.02389	+34,297.24	+0.00	+34,065.44	+39,465.789	+1,238.280
33	+0.02442	+37,262.58	+0.00	+37,186.37	+40,341.338	+1,238.280
34	+0.02488	+35,738.56	+0.00	+35,565.36	+41,101.248	+1,238.280
35	+0.02537	+41,695.68	+0.00	+41,282.49	+41,910.718	+1,238.280
36	+0.02546	+35,372.99	+0.00	+34,743.99	+42,059.397	+1,238.280
37	+0.02530	+34,332.65	+0.00	+33,565.60	+41,795.080	+1,238.280
38	+0.02503	+28,619.88	+0.00	+28,476.71	+41,349.045	+1,238.280
39	+0.02469	+39,978.65	+0.00	+39,451.46	+40,787.372	+1,238.280
40	+0.02414	+31,742.31	+0.00	+31,571.68	+39,878.784	+1,238.280
41	+0.02355	+35,909.57	+0.00	+35,347.12	+38,904.116	+1,238.280
42	+0.02292	+22,887.12	+0.00	+22,454.23	+37,863.369	+1,238.280

43	+0.02234	+33,590.03	+.00	+33,034.94	+36,905.221	+1,238.280
44	+0.02172	+28,587.11	+.00	+28,314.42	+35,880.993	+1,238.280
45	+0.02113	+29,966.80	+.00	+29,628.06	+34,906.326	-7,247.470
46	+0.01983	+29,421.66	+.00	+28,775.91	+32,758.752	-7,247.470
47	+0.01867	+72,699.77	+.00	+72,607.97	+30,842.456	-21,450.870
48	+0.01761	+64,973.05	+.00	+64,757.14	+29,091.358	-21,450.870

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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	+3,496.505	+0.000	+1,638.770	+0.000	+12,070.130
02	+0.000	+3,399.941	+0.000	+1,593.511	+0.000	+11,736.787
03	+0.000	+3,343.800	+0.000	+1,567.198	+0.000	+11,542.983
04	+0.000	+3,330.326	+0.000	+1,560.883	+0.000	+11,496.470
05	+0.000	+3,328.080	+0.000	+1,559.831	+0.000	+11,488.717
06	+0.000	+3,292.149	+0.000	+1,542.991	+0.000	+11,364.683
07	+0.000	+3,283.166	+0.000	+1,538.780	+0.000	+11,333.674
08	+0.000	+3,271.938	+0.000	+1,533.518	+0.000	+11,294.913
09	+0.000	+3,280.921	+0.000	+1,537.728	+0.000	+11,325.922
10	+0.000	+3,253.973	+0.000	+1,525.098	+0.000	+11,232.896
11	+0.000	+3,372.993	+0.000	+1,580.881	+0.000	+11,643.761
12	+0.000	+3,516.716	+0.000	+1,648.242	+0.000	+12,139.900
13	+0.000	+3,889.497	+0.000	+1,822.960	+0.000	+13,426.760
14	+0.000	+4,235.330	+0.000	+1,985.048	+0.000	+14,620.595
15	+0.000	+4,623.830	+0.000	+2,167.133	+0.000	+15,961.720
16	+0.000	+4,926.995	+0.000	+2,309.223	+0.000	+17,008.263
17	+0.000	+5,077.455	+0.000	+2,379.742	+0.000	+17,527.659
18	+0.000	+5,138.088	+0.000	+2,408.160	+0.000	+17,736.967
19	+0.000	+5,207.704	+0.000	+2,440.788	+0.000	+17,977.285
20	+0.000	+5,230.161	+0.000	+2,451.313	+0.000	+18,054.806
21	+0.000	+5,239.143	+0.000	+2,455.523	+0.000	+18,085.815
22	+0.000	+5,270.583	+0.000	+2,470.258	+0.000	+18,194.345
23	+0.000	+5,306.513	+0.000	+2,487.099	+0.000	+18,318.380
24	+0.000	+5,313.250	+0.000	+2,490.256	+0.000	+18,341.637
25	+0.000	+5,389.603	+0.000	+2,526.042	+0.000	+18,605.210
26	+0.000	+5,371.638	+0.000	+2,517.622	+0.000	+18,543.193
27	+0.000	+5,335.707	+0.000	+2,500.781	+0.000	+18,419.158
28	+0.000	+5,284.057	+0.000	+2,476.573	+0.000	+18,240.858
29	+0.000	+5,270.583	+0.000	+2,470.258	+0.000	+18,194.345
30	+0.000	+5,241.389	+0.000	+2,456.576	+0.000	+18,093.567
31	+0.000	+5,243.635	+0.000	+2,457.628	+0.000	+18,101.319
32	+0.000	+5,364.901	+0.000	+2,514.464	+0.000	+18,519.937
33	+0.000	+5,483.921	+0.000	+2,570.247	+0.000	+18,930.802
34	+0.000	+5,587.222	+0.000	+2,618.663	+0.000	+19,287.401
35	+0.000	+5,697.259	+0.000	+2,670.237	+0.000	+19,667.258
36	+0.000	+5,717.470	+0.000	+2,679.709	+0.000	+19,737.027
37	+0.000	+5,681.540	+0.000	+2,662.869	+0.000	+19,612.993
38	+0.000	+5,620.907	+0.000	+2,634.451	+0.000	+19,403.684
39	+0.000	+5,544.554	+0.000	+2,598.665	+0.000	+19,140.110
40	+0.000	+5,421.042	+0.000	+2,540.777	+0.000	+18,713.741
41	+0.000	+5,288.548	+0.000	+2,478.678	+0.000	+18,256.363
42	+0.000	+5,147.071	+0.000	+2,412.370	+0.000	+17,767.976

43	+.000	+5,016.822	+.000	+2,351.324	+.000	+17,318.350
44	+.000	+4,877.591	+.000	+2,286.068	+.000	+16,837.715
45	+.000	+4,745.096	+.000	+2,223.969	+.000	+16,380.337
46	+.000	+4,453.159	+.000	+2,087.142	+.000	+15,372.555
47	+.000	+4,192.662	+.000	+1,965.050	+.000	+14,473.303
48	+.000	+3,954.621	+.000	+1,853.483	+.000	+13,651.573

Date: 29/07/2021

Settlement Day:21/06/2021

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	+57.246	+853.151	+.000	+.000
02	+.000	+.000	+55.665	+829.589	+.000	+.000
03	+.000	+.000	+54.746	+815.890	+.000	+.000
04	+.000	+.000	+54.526	+812.603	+.000	+.000
05	+.000	+.000	+54.489	+812.055	+.000	+.000
06	+.000	+.000	+53.901	+803.288	+.000	+.000
07	+.000	+.000	+53.754	+801.096	+.000	+.000
08	+.000	+.000	+53.570	+798.356	+.000	+.000
09	+.000	+.000	+53.717	+800.548	+.000	+.000
10	+.000	+.000	+53.276	+793.973	+.000	+.000
11	+.000	+.000	+55.224	+823.014	+.000	+.000
12	+.000	+.000	+57.577	+858.082	+.000	+.000
13	+.000	+.000	+63.681	+949.041	+.000	+.000
14	+.000	+.000	+69.343	+1,033.425	+.000	+.000
15	+.000	+.000	+75.703	+1,128.219	+.000	+.000
16	+.000	+.000	+80.667	+1,202.192	+.000	+.000
17	+.000	+.000	+83.130	+1,238.904	+.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	+85.631	+1,276.164	+.000	+.000
21	+.000	+.000	+85.778	+1,278.356	+.000	+.000
22	+.000	+.000	+86.292	+1,286.027	+.000	+.000
23	+.000	+.000	+86.881	+1,294.795	+.000	+.000
24	+.000	+.000	+86.991	+1,296.438	+.000	+.000
25	+.000	+.000	+88.241	+1,315.068	+.000	+.000
26	+.000	+.000	+87.947	+1,310.685	+.000	+.000
27	+.000	+.000	+87.359	+1,301.918	+.000	+.000
28	+.000	+.000	+86.513	+1,289.315	+.000	+.000
29	+.000	+.000	+86.292	+1,286.027	+.000	+.000
30	+.000	+.000	+85.814	+1,278.904	+.000	+.000
31	+.000	+.000	+85.851	+1,279.452	+.000	+.000
32	+.000	+.000	+87.837	+1,309.041	+.000	+.000
33	+.000	+.000	+89.785	+1,338.082	+.000	+.000
34	+.000	+.000	+91.477	+1,363.288	+.000	+.000
35	+.000	+.000	+93.278	+1,390.137	+.000	+.000
36	+.000	+.000	+93.609	+1,395.068	+.000	+.000
37	+.000	+.000	+93.021	+1,386.301	+.000	+.000
38	+.000	+.000	+92.028	+1,371.507	+.000	+.000
39	+.000	+.000	+90.778	+1,352.877	+.000	+.000
40	+.000	+.000	+88.756	+1,322.740	+.000	+.000
41	+.000	+.000	+86.587	+1,290.411	+.000	+.000
42	+.000	+.000	+84.270	+1,255.890	+.000	+.000

43	+.000	+.000	+82.138	+1,224.110	+.000	+.000
44	+.000	+.000	+79.858	+1,190.137	+.000	+.000
45	+.000	+.000	+77.689	+1,157.808	+.000	+.000
46	+.000	+.000	+72.909	+1,086.575	+.000	+.000
47	+.000	+.000	+68.644	+1,023.014	+.000	+.000
48	+.000	+.000	+64.747	+964.931	+.000	+.000

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SAA Run Number:02

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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	+94,743.972
02	+ .000	+75,117.803
03	+ .000	+63,290.546
04	+ .000	+63,677.317
05	+ .000	+82,761.592
06	+ .000	+74,174.374
07	+ .000	+70,857.555
08	+ .000	+67,336.010
09	+ .000	+66,548.790
10	+ .000	+52,673.151
11	+ .000	+53,890.414
12	+ .000	+66,338.175
13	+ .000	+66,448.298
14	+ .000	+78,062.457
15	+ .000	+93,402.383
16	+ .000	+98,975.239
17	+ .000	+102,949.735
18	+ .000	+105,175.467
19	+ .000	+101,844.947
20	+ .000	+102,686.406
21	+ .000	+107,299.215
22	+ .000	+102,045.923
23	+ .000	+112,662.431
24	+ .000	+111,306.786
25	+ .000	+119,112.341
26	+ .000	+115,267.202
27	+ .000	+113,349.094
28	+ .000	+106,373.763
29	+ .000	+96,912.123
30	+ .000	+91,472.130
31	+ .000	+90,387.585
32	+ .000	+102,565.688
33	+ .000	+107,178.825
34	+ .000	+106,852.939
35	+ .000	+113,949.657
36	+ .000	+107,664.551
37	+ .000	+106,035.683
38	+ .000	+100,186.612
39	+ .000	+110,204.097
40	+ .000	+100,775.799
41	+ .000	+102,890.102
42	+ .000	+88,223.456

43	+.000	+97,171.184
44	+.000	+90,705.062
45	+.000	+81,871.816
46	+.000	+77,359.533
47	+.000	+103,722.229
48	+.000	+92,886.984