

Date: 21/10/2021

Settlement Day:28/09/2021

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: 181

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,653,184.250	+657,479,882.780
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,586,510.870	+648,819,340.130
Balancing Services Contract Cost	+2,419,818.007	+319,003,296.296
Balancing Services Cost Variable	-178,289.530	-30,892,077.874
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+96,175.240	+19,038,156.573
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+140,314,295.100
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+665,484.510
ESO Incentive Recovery t-1	+54,794.520	+9,917,808.120
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	+140,314,295.100
Total External Costs	+6,982,685.817	+974,087,292.391
Total Adjusted Energy Volume (MWh)	+1,365,467.277	

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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	+21,093.602	+205,174.700	+9.72687
02	+20,612.176	+235,062.312	+11.40405
03	+20,506.000	+255,232.687	+12.44673
04	+20,534.276	+225,527.001	+10.98295
05	+20,384.840	+226,067.241	+11.08997
06	+20,077.741	+220,398.654	+10.97726
07	+20,096.743	+200,554.563	+9.97946
08	+19,986.127	+201,988.518	+10.10644
09	+19,908.543	+195,909.092	+9.84045
10	+20,164.336	+213,285.852	+10.57738
11	+20,601.090	+176,954.855	+8.58959
12	+21,599.583	+146,588.473	+6.78663
13	+23,865.651	+151,991.284	+6.36862
14	+26,279.647	+124,579.550	+4.74053
15	+28,897.862	+104,699.892	+3.62310
16	+30,286.192	+183,422.017	+6.05629
17	+30,830.129	+126,691.940	+4.10935
18	+31,081.240	+116,086.083	+3.73492
19	+31,332.798	+117,162.572	+3.73929
20	+31,328.740	+95,245.805	+3.04021
21	+31,218.532	+70,494.741	+2.25811
22	+31,029.986	+62,135.295	+2.00243
23	+31,361.008	+91,416.516	+2.91497
24	+31,356.951	+67,584.879	+2.15534
25	+31,891.162	+155,675.082	+4.88145
26	+31,900.988	+128,524.572	+4.02886
27	+31,572.679	+95,547.478	+3.02627
28	+31,502.759	+94,356.564	+2.99518
29	+31,623.321	+143,298.375	+4.53141
30	+31,712.308	+167,395.886	+5.27858
31	+31,899.234	+147,141.632	+4.61270
32	+32,659.574	+196,196.823	+6.00733
33	+33,359.373	+248,206.661	+7.44039
34	+34,386.888	+316,782.682	+9.21231
35	+35,003.575	+261,359.389	+7.46665
36	+35,360.208	+273,392.613	+7.73165
37	+35,419.576	+202,524.630	+5.71787
38	+35,383.590	+186,976.230	+5.28426
39	+35,419.811	+206,479.190	+5.82948
40	+34,649.580	+180,035.798	+5.19590
41	+33,396.220	+175,798.621	+5.26403
42	+32,499.017	+110,487.152	+3.39971

43	+31,076.783	+120,206.933	+3.86806
44	+29,324.098	+133,569.230	+4.55493
45	+27,697.417	+120,116.652	+4.33675
46	+25,914.161	+113,790.056	+4.39104
47	+24,321.866	+97,931.774	+4.02649
48	+23,059.296	+67,887.867	+2.94406

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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	+0.01545	+169,158.18	+0.00	+168,811.37	+37,386.188	-15,389.250
02	+0.01510	+200,605.31	+0.00	+199,871.37	+36,539.252	-15,389.250
03	+0.01502	+220,916.39	+0.00	+220,066.05	+36,345.666	-15,145.580
04	+0.01504	+191,978.22	+0.00	+190,293.37	+36,394.063	-15,145.580
05	+0.01493	+191,695.94	+0.00	+191,338.07	+36,127.883	-15,281.575
06	+0.01470	+186,986.31	+0.00	+186,439.91	+35,571.325	-15,281.575
07	+0.01472	+187,113.98	+0.00	+180,196.39	+35,619.721	-28,949.140
08	+0.01464	+182,763.63	+0.00	+181,898.32	+35,426.136	-28,949.140
09	+0.01458	+187,036.82	+0.00	+185,998.13	+35,280.947	-38,927.395
10	+0.01477	+203,586.59	+0.00	+202,738.45	+35,740.712	-38,927.395
11	+0.01509	+159,578.08	+0.00	+158,379.10	+36,515.054	-31,970.940
12	+0.01582	+143,698.49	+0.00	+139,877.45	+38,281.521	-46,280.940
13	+0.01748	+58,059.83	+0.00	+56,613.07	+42,298.419	+36,825.780
14	+0.01925	+43,110.01	+0.00	+40,432.40	+46,581.497	+19,665.780
15	+0.02116	+25,361.49	+0.00	+23,699.10	+51,203.349	+10,121.530
16	+0.02218	+100,147.66	+0.00	+99,004.55	+53,671.563	+10,121.530
17	+0.02258	+50,643.55	+0.00	+49,817.85	+54,639.491	+1,238.280
18	+0.02276	+40,007.38	+0.00	+38,609.05	+55,075.058	+1,238.280
19	+0.02295	+40,650.89	+0.00	+39,049.10	+55,534.823	+1,238.280
20	+0.02294	+17,236.35	+0.00	+17,165.83	+55,510.625	+1,238.280
21	+0.02286	-7,260.97	+0.00	-7,317.26	+55,317.040	+1,238.280
22	+0.02272	-14,893.13	+0.00	-15,207.75	+54,978.265	+1,238.280
23	+0.02297	+13,498.17	+0.00	+13,236.05	+55,583.220	+1,238.280
24	+0.02296	-10,023.42	+0.00	-10,562.09	+55,559.021	+1,238.280
25	+0.02336	+77,092.00	+0.00	+76,188.24	+56,526.949	+1,238.280
26	+0.02336	+50,281.97	+0.00	+49,037.73	+56,526.949	+1,238.280
27	+0.02312	+17,368.60	+0.00	+16,864.56	+55,946.192	+1,238.280
28	+0.02307	+16,490.23	+0.00	+15,841.13	+55,825.201	+1,238.280
29	+0.02316	+65,481.30	+0.00	+64,481.47	+56,042.985	+1,238.280
30	+0.02322	+89,294.45	+0.00	+88,378.00	+56,188.174	+1,238.280
31	+0.02336	+69,121.15	+0.00	+67,654.79	+56,526.949	+1,238.280
32	+0.02392	+118,600.89	+0.00	+114,834.16	+57,882.047	+1,238.280
33	+0.02443	+166,931.90	+0.00	+165,135.66	+59,116.154	+1,238.280
34	+0.02518	+232,544.59	+0.00	+231,199.42	+60,931.017	+1,238.280
35	+0.02563	+175,730.34	+0.00	+174,268.77	+62,019.936	+1,238.280
36	+0.02590	+186,880.07	+0.00	+185,397.58	+62,673.286	+1,238.280
37	+0.02594	+116,727.95	+0.00	+114,395.61	+62,770.079	+1,238.280
38	+0.02591	+100,966.85	+0.00	+98,947.70	+62,697.485	+1,238.280
39	+0.02594	+119,246.38	+0.00	+118,350.17	+62,770.079	+1,238.280
40	+0.02538	+95,723.94	+0.00	+93,782.60	+61,414.981	+1,238.280
41	+0.02446	+96,138.21	+0.00	+92,627.13	+59,188.748	+1,238.280
42	+0.02380	+30,401.65	+0.00	+29,526.45	+57,591.669	+1,238.280

43	+0.02276	+44,295.25	+ .00	+42,729.90	+55,075.058	+1,238.280
44	+0.02148	+61,307.35	+ .00	+60,379.79	+51,977.691	+1,238.280
45	+0.02028	+64,282.04	+ .00	+62,533.58	+49,073.909	-10,348.470
46	+0.01898	+62,137.43	+ .00	+60,561.57	+45,928.146	-10,348.470
47	+0.01781	+21,315.53	+ .00	+19,954.59	+43,096.959	+18,319.355
48	+0.01689	-6,831.57	+ .00	-7,007.61	+40,870.726	+18,319.355

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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	+0.000	+0.000	+1,485.907	+0.000	+11,977.104
02	+0.000	+0.000	+0.000	+1,452.246	+0.000	+11,705.778
03	+0.000	+0.000	+0.000	+1,444.552	+0.000	+11,643.761
04	+0.000	+0.000	+0.000	+1,446.476	+0.000	+11,659.265
05	+0.000	+0.000	+0.000	+1,435.896	+0.000	+11,573.991
06	+0.000	+0.000	+0.000	+1,413.776	+0.000	+11,395.691
07	+0.000	+0.000	+0.000	+1,415.700	+0.000	+11,411.196
08	+0.000	+0.000	+0.000	+1,408.006	+0.000	+11,349.178
09	+0.000	+0.000	+0.000	+1,402.235	+0.000	+11,302.665
10	+0.000	+0.000	+0.000	+1,420.508	+0.000	+11,449.957
11	+0.000	+0.000	+0.000	+1,451.284	+0.000	+11,698.026
12	+0.000	+0.000	+0.000	+1,521.492	+0.000	+12,263.935
13	+0.000	+0.000	+0.000	+1,681.143	+0.000	+13,550.795
14	+0.000	+0.000	+0.000	+1,851.373	+0.000	+14,922.929
15	+0.000	+0.000	+0.000	+2,035.068	+0.000	+16,403.594
16	+0.000	+0.000	+0.000	+2,133.167	+0.000	+17,194.315
17	+0.000	+0.000	+0.000	+2,171.637	+0.000	+17,504.402
18	+0.000	+0.000	+0.000	+2,188.948	+0.000	+17,643.941
19	+0.000	+0.000	+0.000	+2,207.222	+0.000	+17,791.232
20	+0.000	+0.000	+0.000	+2,206.260	+0.000	+17,783.480
21	+0.000	+0.000	+0.000	+2,198.566	+0.000	+17,721.463
22	+0.000	+0.000	+0.000	+2,185.101	+0.000	+17,612.933
23	+0.000	+0.000	+0.000	+2,209.145	+0.000	+17,806.737
24	+0.000	+0.000	+0.000	+2,208.184	+0.000	+17,798.985
25	+0.000	+0.000	+0.000	+2,246.654	+0.000	+18,109.071
26	+0.000	+0.000	+0.000	+2,246.654	+0.000	+18,109.071
27	+0.000	+0.000	+0.000	+2,223.572	+0.000	+17,923.019
28	+0.000	+0.000	+0.000	+2,218.763	+0.000	+17,884.258
29	+0.000	+0.000	+0.000	+2,227.419	+0.000	+17,954.028
30	+0.000	+0.000	+0.000	+2,233.189	+0.000	+18,000.541
31	+0.000	+0.000	+0.000	+2,246.654	+0.000	+18,109.071
32	+0.000	+0.000	+0.000	+2,300.512	+0.000	+18,543.193
33	+0.000	+0.000	+0.000	+2,349.561	+0.000	+18,938.554
34	+0.000	+0.000	+0.000	+2,421.693	+0.000	+19,519.967
35	+0.000	+0.000	+0.000	+2,464.971	+0.000	+19,868.814
36	+0.000	+0.000	+0.000	+2,490.939	+0.000	+20,078.123
37	+0.000	+0.000	+0.000	+2,494.786	+0.000	+20,109.132
38	+0.000	+0.000	+0.000	+2,491.900	+0.000	+20,085.875
39	+0.000	+0.000	+0.000	+2,494.786	+0.000	+20,109.132
40	+0.000	+0.000	+0.000	+2,440.928	+0.000	+19,675.010
41	+0.000	+0.000	+0.000	+2,352.446	+0.000	+18,961.810
42	+0.000	+0.000	+0.000	+2,288.971	+0.000	+18,450.167

43	+.000	+.000	+.000	+2,188.948	+.000	+17,643.941
44	+.000	+.000	+.000	+2,065.844	+.000	+16,651.663
45	+.000	+.000	+.000	+1,950.434	+.000	+15,721.403
46	+.000	+.000	+.000	+1,825.406	+.000	+14,713.621
47	+.000	+.000	+.000	+1,712.881	+.000	+13,806.617
48	+.000	+.000	+.000	+1,624.400	+.000	+13,093.417

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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	+56.805	+846.575	+.000	+.000
02	+.000	+.000	+55.518	+827.397	+.000	+.000
03	+.000	+.000	+55.224	+823.014	+.000	+.000
04	+.000	+.000	+55.298	+824.110	+.000	+.000
05	+.000	+.000	+54.893	+818.082	+.000	+.000
06	+.000	+.000	+54.048	+805.479	+.000	+.000
07	+.000	+.000	+54.121	+806.575	+.000	+.000
08	+.000	+.000	+53.827	+802.192	+.000	+.000
09	+.000	+.000	+53.606	+798.904	+.000	+.000
10	+.000	+.000	+54.305	+809.315	+.000	+.000
11	+.000	+.000	+55.482	+826.849	+.000	+.000
12	+.000	+.000	+58.166	+866.849	+.000	+.000
13	+.000	+.000	+64.269	+957.808	+.000	+.000
14	+.000	+.000	+70.777	+1,054.795	+.000	+.000
15	+.000	+.000	+77.799	+1,159.452	+.000	+.000
16	+.000	+.000	+81.549	+1,215.342	+.000	+.000
17	+.000	+.000	+83.020	+1,237.260	+.000	+.000
18	+.000	+.000	+83.682	+1,247.123	+.000	+.000
19	+.000	+.000	+84.380	+1,257.534	+.000	+.000
20	+.000	+.000	+84.344	+1,256.986	+.000	+.000
21	+.000	+.000	+84.050	+1,252.603	+.000	+.000
22	+.000	+.000	+83.535	+1,244.931	+.000	+.000
23	+.000	+.000	+84.454	+1,258.630	+.000	+.000
24	+.000	+.000	+84.417	+1,258.082	+.000	+.000
25	+.000	+.000	+85.888	+1,280.000	+.000	+.000
26	+.000	+.000	+85.888	+1,280.000	+.000	+.000
27	+.000	+.000	+85.006	+1,266.849	+.000	+.000
28	+.000	+.000	+84.822	+1,264.110	+.000	+.000
29	+.000	+.000	+85.153	+1,269.041	+.000	+.000
30	+.000	+.000	+85.373	+1,272.329	+.000	+.000
31	+.000	+.000	+85.888	+1,280.000	+.000	+.000
32	+.000	+.000	+87.947	+1,310.685	+.000	+.000
33	+.000	+.000	+89.822	+1,338.630	+.000	+.000
34	+.000	+.000	+92.580	+1,379.726	+.000	+.000
35	+.000	+.000	+94.234	+1,404.384	+.000	+.000
36	+.000	+.000	+95.227	+1,419.178	+.000	+.000
37	+.000	+.000	+95.374	+1,421.370	+.000	+.000
38	+.000	+.000	+95.264	+1,419.726	+.000	+.000
39	+.000	+.000	+95.374	+1,421.370	+.000	+.000
40	+.000	+.000	+93.315	+1,390.685	+.000	+.000
41	+.000	+.000	+89.932	+1,340.274	+.000	+.000
42	+.000	+.000	+87.506	+1,304.110	+.000	+.000

43	+.000	+.000	+83.682	+1,247.123	+.000	+.000
44	+.000	+.000	+78.976	+1,176.986	+.000	+.000
45	+.000	+.000	+74.564	+1,111.233	+.000	+.000
46	+.000	+.000	+69.784	+1,040.000	+.000	+.000
47	+.000	+.000	+65.482	+975.890	+.000	+.000
48	+.000	+.000	+62.100	+925.479	+.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	+205,174.700
02	+ .000	+235,062.312
03	+ .000	+255,232.687
04	+ .000	+225,527.001
05	+ .000	+226,067.241
06	+ .000	+220,398.654
07	+ .000	+200,554.563
08	+ .000	+201,988.518
09	+ .000	+195,909.092
10	+ .000	+213,285.852
11	+ .000	+176,954.855
12	+ .000	+146,588.473
13	+ .000	+151,991.284
14	+ .000	+124,579.550
15	+ .000	+104,699.892
16	+ .000	+183,422.017
17	+ .000	+126,691.940
18	+ .000	+116,086.083
19	+ .000	+117,162.572
20	+ .000	+95,245.805
21	+ .000	+70,494.741
22	+ .000	+62,135.295
23	+ .000	+91,416.516
24	+ .000	+67,584.879
25	+ .000	+155,675.082
26	+ .000	+128,524.572
27	+ .000	+95,547.478
28	+ .000	+94,356.564
29	+ .000	+143,298.375
30	+ .000	+167,395.886
31	+ .000	+147,141.632
32	+ .000	+196,196.823
33	+ .000	+248,206.661
34	+ .000	+316,782.682
35	+ .000	+261,359.389
36	+ .000	+273,392.613
37	+ .000	+202,524.630
38	+ .000	+186,976.230
39	+ .000	+206,479.190
40	+ .000	+180,035.798
41	+ .000	+175,798.621
42	+ .000	+110,487.152

43	+.000	+120,206.933
44	+.000	+133,569.230
45	+.000	+120,116.652
46	+.000	+113,790.056
47	+.000	+97,931.774
48	+.000	+67,887.867