

Date: 23/11/2021

Settlement Day:31/10/2021

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 214

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+11,416,845.860	+895,721,918.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+11,305,884.850	+883,973,773.740
Balancing Services Contract Cost	+1,967,999.131	+391,254,939.827
Balancing Services Cost Variable	+777,409.720	-7,296,543.494
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	+99,888.247	+22,220,762.237
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+165,896,459.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+786,815.940
ESO Incentive Recovery t-1	+54,794.520	+11,726,027.280
ALoMCP Recovery	+182,218.628	+5,648,777.468
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+165,896,459.400
Total External Costs	+14,391,871.806	+1,315,849,837.634
Total Adjusted Energy Volume (MWh)	+1,323,921.192	

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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	+21,738.777	+337,464.418	+15.52362
02	+21,297.535	+319,117.566	+14.98378
03	+21,022.788	+273,397.969	+13.00484
04	+21,185.373	+286,846.524	+13.53984
05	+21,164.450	+339,259.231	+16.02967
06	+20,739.916	+310,420.517	+14.96730
07	+20,293.376	+275,320.047	+13.56699
08	+20,228.961	+278,120.407	+13.74863
09	+21,261.314	+528,931.622	+24.87765
10	+21,244.168	+453,921.164	+21.36686
11	+21,410.177	+422,540.494	+19.73550
12	+21,360.489	+354,194.203	+16.58175
13	+21,342.587	+299,817.270	+14.04784
14	+21,807.272	+329,806.668	+15.12370
15	+22,657.826	+291,760.031	+12.87679
16	+23,640.352	+278,766.657	+11.79198
17	+24,515.948	+246,022.556	+10.03520
18	+25,407.567	+292,530.238	+11.51351
19	+26,632.325	+286,082.287	+10.74192
20	+28,001.978	+387,554.865	+13.84027
21	+28,284.631	+279,997.462	+9.89928
22	+28,969.971	+314,193.515	+10.84549
23	+29,613.085	+375,571.964	+12.68264
24	+29,629.197	+419,584.052	+14.16117
25	+29,710.181	+410,172.925	+13.80580
26	+29,817.877	+330,723.258	+11.09144
27	+29,837.035	+327,902.594	+10.98978
28	+29,657.761	+341,685.683	+11.52095
29	+29,315.745	+357,926.482	+12.20936
30	+29,003.514	+368,793.789	+12.71549
31	+29,039.696	+366,511.365	+12.62105
32	+29,188.630	+370,301.970	+12.68651
33	+29,485.478	+303,369.000	+10.28876
34	+30,185.842	+260,148.621	+8.61823
35	+31,376.773	+246,473.466	+7.85528
36	+32,879.928	+250,075.981	+7.60573
37	+34,236.687	+254,945.062	+7.44655
38	+33,843.300	+201,368.803	+5.95003
39	+33,096.157	+194,730.598	+5.88378
40	+32,351.499	+192,689.634	+5.95613
41	+31,424.558	+209,264.188	+6.65926
42	+30,252.926	+183,208.821	+6.05590

43	+29,867.949	+211,733.250	+7.08898
44	+28,586.588	+197,185.320	+6.89783
45	+27,020.703	+223,505.572	+8.27164
46	+25,707.446	+233,635.306	+9.08823
47	+24,832.895	+242,855.352	+9.77958
48	+23,866.225	+237,867.292	+9.96669
49	+23,290.534	+355,075.432	+15.24548
50	+22,595.202	+313,779.089	+13.88698

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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	+0.01642	+266,046.95	+0.00	+266,015.06	+32,314.546	+20,813.455
02	+0.01609	+249,041.23	+0.00	+248,685.86	+31,665.106	+20,813.455
03	+0.01588	+202,667.04	+0.00	+202,421.79	+31,251.826	+22,005.525
04	+0.01600	+215,502.04	+0.00	+215,500.29	+31,487.986	+22,005.525
05	+0.01599	+265,807.80	+0.00	+265,760.58	+31,468.306	+24,188.780
06	+0.01567	+238,854.66	+0.00	+237,908.68	+30,838.546	+24,188.780
07	+0.01533	+185,011.61	+0.00	+184,346.29	+30,169.427	+43,699.190
08	+0.01528	+188,815.57	+0.00	+187,300.84	+30,071.027	+43,699.190
09	+0.01606	+367,850.52	+0.00	+367,585.83	+31,606.066	+111,820.055
10	+0.01605	+294,282.02	+0.00	+292,606.21	+31,586.386	+111,820.055
11	+0.01617	+289,202.31	+0.00	+289,154.41	+31,822.546	+83,521.130
12	+0.01613	+222,061.61	+0.00	+220,931.47	+31,743.826	+83,521.130
13	+0.01612	+176,908.71	+0.00	+173,470.80	+31,724.146	+76,635.705
14	+0.01647	+205,294.50	+0.00	+202,380.87	+32,412.946	+76,635.705
15	+0.01711	+174,300.84	+0.00	+171,586.43	+33,672.465	+67,409.880
16	+0.01786	+157,326.91	+0.00	+156,280.21	+35,148.464	+67,409.880
17	+0.01852	+159,861.63	+0.00	+147,655.13	+36,447.344	+41,255.555
18	+0.01919	+192,154.74	+0.00	+192,096.67	+37,765.903	+41,255.555
19	+0.02012	+242,707.93	+0.00	+241,905.45	+39,596.143	-17,869.105
20	+0.02115	+340,910.10	+0.00	+340,201.72	+41,623.182	-17,869.105
21	+0.02136	+231,888.62	+0.00	+231,430.17	+42,036.461	-17,302.555
22	+0.02188	+264,549.48	+0.00	+264,022.65	+43,059.821	-17,302.555
23	+0.02237	+327,199.52	+0.00	+324,746.38	+44,024.141	-18,158.895
24	+0.02238	+371,563.76	+0.00	+368,727.63	+44,043.821	-18,158.895
25	+0.02244	+359,626.43	+0.00	+357,958.55	+44,161.900	-16,985.970
26	+0.02252	+280,796.28	+0.00	+278,262.18	+44,319.340	-16,985.970
27	+0.02254	+283,576.55	+0.00	+280,332.34	+44,358.700	-21,938.470
28	+0.02240	+301,014.13	+0.00	+294,547.16	+44,083.181	-21,938.470
29	+0.02214	+303,052.14	+0.00	+299,897.12	+43,571.501	-10,245.845
30	+0.02191	+312,968.01	+0.00	+311,473.70	+43,118.861	-10,245.845
31	+0.02193	+313,864.94	+0.00	+310,455.05	+43,158.221	-11,571.295
32	+0.02205	+314,653.56	+0.00	+313,875.60	+43,394.381	-11,571.295
33	+0.02227	+252,308.07	+0.00	+251,273.37	+43,827.341	-16,580.470
34	+0.02280	+207,995.03	+0.00	+206,418.58	+44,870.380	-16,580.470
35	+0.02370	+175,832.32	+0.00	+172,149.26	+46,641.579	+1,238.280
36	+0.02484	+175,846.97	+0.00	+172,236.25	+48,885.098	+1,238.280
37	+0.02586	+174,634.25	+0.00	+173,959.86	+50,892.458	+1,238.280
38	+0.02556	+127,691.63	+0.00	+121,308.74	+50,302.058	+1,238.280
39	+0.02500	+121,201.94	+0.00	+116,397.46	+49,199.978	+1,238.280
40	+0.02444	+116,465.44	+0.00	+116,083.42	+48,097.899	+1,238.280
41	+0.02374	+136,483.48	+0.00	+134,816.63	+46,720.299	+1,238.280
42	+0.02285	+112,815.13	+0.00	+111,505.84	+44,968.780	+1,238.280

43	+0.02256	+142,353.61	+ .00	+140,924.57	+44,398.060	+1,238.280
44	+0.02159	+130,506.20	+ .00	+129,367.92	+42,489.101	+1,238.280
45	+0.02041	+161,000.76	+ .00	+159,327.05	+40,166.862	+1,238.280
46	+0.01942	+178,744.16	+ .00	+172,509.74	+38,218.543	+1,238.280
47	+0.01876	+202,698.93	+ .00	+199,961.19	+36,919.664	-14,957.820
48	+0.01803	+207,412.80	+ .00	+197,224.30	+35,483.024	-14,957.820
49	+0.01759	+267,051.53	+ .00	+265,295.16	+34,617.105	+35,536.330
50	+0.01707	+226,441.47	+ .00	+225,602.39	+33,593.745	+35,536.330

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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	+1,640.165	+0.000	+12,729.065
02	+0.000	+0.000	+0.000	+1,607.202	+0.000	+12,473.243
03	+0.000	+0.000	+0.000	+1,586.225	+0.000	+12,310.448
04	+0.000	+0.000	+0.000	+1,598.212	+0.000	+12,403.474
05	+0.000	+0.000	+0.000	+1,597.213	+0.000	+12,395.721
06	+0.000	+0.000	+0.000	+1,565.249	+0.000	+12,147.652
07	+0.000	+0.000	+0.000	+1,531.287	+0.000	+11,884.078
08	+0.000	+0.000	+0.000	+1,526.292	+0.000	+11,845.317
09	+0.000	+0.000	+0.000	+1,604.205	+0.000	+12,449.987
10	+0.000	+0.000	+0.000	+1,603.206	+0.000	+12,442.234
11	+0.000	+0.000	+0.000	+1,615.193	+0.000	+12,535.261
12	+0.000	+0.000	+0.000	+1,611.197	+0.000	+12,504.252
13	+0.000	+0.000	+0.000	+1,610.199	+0.000	+12,496.500
14	+0.000	+0.000	+0.000	+1,645.159	+0.000	+12,767.826
15	+0.000	+0.000	+0.000	+1,709.088	+0.000	+13,263.965
16	+0.000	+0.000	+0.000	+1,784.004	+0.000	+13,845.377
17	+0.000	+0.000	+0.000	+1,849.930	+0.000	+14,357.021
18	+0.000	+0.000	+0.000	+1,916.855	+0.000	+14,876.416
19	+0.000	+0.000	+0.000	+2,009.752	+0.000	+15,597.368
20	+0.000	+0.000	+0.000	+2,112.636	+0.000	+16,395.842
21	+0.000	+0.000	+0.000	+2,133.613	+0.000	+16,558.637
22	+0.000	+0.000	+0.000	+2,185.555	+0.000	+16,961.750
23	+0.000	+0.000	+0.000	+2,234.500	+0.000	+17,341.607
24	+0.000	+0.000	+0.000	+2,235.499	+0.000	+17,349.359
25	+0.000	+0.000	+0.000	+2,241.492	+0.000	+17,395.872
26	+0.000	+0.000	+0.000	+2,249.483	+0.000	+17,457.889
27	+0.000	+0.000	+0.000	+2,251.481	+0.000	+17,473.393
28	+0.000	+0.000	+0.000	+2,237.497	+0.000	+17,364.863
29	+0.000	+0.000	+0.000	+2,211.526	+0.000	+17,163.307
30	+0.000	+0.000	+0.000	+2,188.551	+0.000	+16,985.007
31	+0.000	+0.000	+0.000	+2,190.549	+0.000	+17,000.511
32	+0.000	+0.000	+0.000	+2,202.536	+0.000	+17,093.537
33	+0.000	+0.000	+0.000	+2,224.511	+0.000	+17,264.085
34	+0.000	+0.000	+0.000	+2,277.452	+0.000	+17,674.950
35	+0.000	+0.000	+0.000	+2,367.351	+0.000	+18,372.645
36	+0.000	+0.000	+0.000	+2,481.224	+0.000	+19,256.393
37	+0.000	+0.000	+0.000	+2,583.110	+0.000	+20,047.114
38	+0.000	+0.000	+0.000	+2,553.144	+0.000	+19,814.549
39	+0.000	+0.000	+0.000	+2,497.206	+0.000	+19,380.428
40	+0.000	+0.000	+0.000	+2,441.269	+0.000	+18,946.306
41	+0.000	+0.000	+0.000	+2,371.347	+0.000	+18,403.654
42	+0.000	+0.000	+0.000	+2,282.446	+0.000	+17,713.711

43	+.000	+.000	+.000	+2,253.479	+.000	+17,488.898
44	+.000	+.000	+.000	+2,156.587	+.000	+16,736.937
45	+.000	+.000	+.000	+2,038.719	+.000	+15,822.181
46	+.000	+.000	+.000	+1,939.830	+.000	+15,054.716
47	+.000	+.000	+.000	+1,873.904	+.000	+14,543.073
48	+.000	+.000	+.000	+1,800.985	+.000	+13,977.164
49	+.000	+.000	+.000	+1,757.034	+.000	+13,636.069
50	+.000	+.000	+.000	+1,705.092	+.000	+13,232.956

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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	+60.372	+899.726	+2,992.030	+.000
02	+.000	+.000	+59.158	+881.644	+2,931.898	+.000
03	+.000	+.000	+58.386	+870.137	+2,893.632	+.000
04	+.000	+.000	+58.827	+876.712	+2,915.498	+.000
05	+.000	+.000	+58.791	+876.164	+2,913.676	+.000
06	+.000	+.000	+57.614	+858.630	+2,855.366	+.000
07	+.000	+.000	+56.364	+840.000	+2,793.412	+.000
08	+.000	+.000	+56.180	+837.260	+2,784.301	+.000
09	+.000	+.000	+59.048	+880.000	+2,926.431	+.000
10	+.000	+.000	+59.011	+879.452	+2,924.609	+.000
11	+.000	+.000	+59.452	+886.027	+2,946.475	+.000
12	+.000	+.000	+59.305	+883.836	+2,939.186	+.000
13	+.000	+.000	+59.269	+883.288	+2,937.364	+.000
14	+.000	+.000	+60.555	+902.466	+3,001.141	+.000
15	+.000	+.000	+62.909	+937.534	+3,117.761	+.000
16	+.000	+.000	+65.666	+978.630	+3,254.425	+.000
17	+.000	+.000	+68.093	+1,014.795	+3,374.689	+.000
18	+.000	+.000	+70.556	+1,051.507	+3,496.775	+.000
19	+.000	+.000	+73.975	+1,102.466	+3,666.239	+.000
20	+.000	+.000	+77.762	+1,158.904	+3,853.924	+.000
21	+.000	+.000	+78.535	+1,170.411	+3,892.190	+.000
22	+.000	+.000	+80.446	+1,198.904	+3,986.944	+.000
23	+.000	+.000	+82.248	+1,225.753	+4,076.231	+.000
24	+.000	+.000	+82.285	+1,226.301	+4,078.053	+.000
25	+.000	+.000	+82.505	+1,229.589	+4,088.986	+.000
26	+.000	+.000	+82.800	+1,233.973	+4,103.564	+.000
27	+.000	+.000	+82.873	+1,235.068	+4,107.208	+.000
28	+.000	+.000	+82.358	+1,227.397	+4,081.697	+.000
29	+.000	+.000	+81.402	+1,213.151	+4,034.320	+.000
30	+.000	+.000	+80.557	+1,200.548	+3,992.410	+.000
31	+.000	+.000	+80.630	+1,201.644	+3,996.055	+.000
32	+.000	+.000	+81.071	+1,208.219	+4,017.921	+.000
33	+.000	+.000	+81.880	+1,220.274	+4,058.009	+.000
34	+.000	+.000	+83.829	+1,249.315	+4,154.585	+.000
35	+.000	+.000	+87.138	+1,298.630	+4,318.581	+.000
36	+.000	+.000	+91.329	+1,361.096	+4,526.311	+.000
37	+.000	+.000	+95.080	+1,416.986	+4,712.174	+.000
38	+.000	+.000	+93.977	+1,400.548	+4,657.508	+.000
39	+.000	+.000	+91.918	+1,369.863	+4,555.466	+.000
40	+.000	+.000	+89.859	+1,339.178	+4,453.423	+.000
41	+.000	+.000	+87.285	+1,300.822	+4,325.870	+.000
42	+.000	+.000	+84.013	+1,252.055	+4,163.696	+.000

43	+.000	+.000	+82.947	+1,236.164	+4,110.852	+.000
44	+.000	+.000	+79.380	+1,183.014	+3,934.100	+.000
45	+.000	+.000	+75.042	+1,118.356	+3,719.082	+.000
46	+.000	+.000	+71.402	+1,064.110	+3,538.686	+.000
47	+.000	+.000	+68.975	+1,027.945	+3,418.421	+.000
48	+.000	+.000	+66.291	+987.945	+3,285.402	+.000
49	+.000	+.000	+64.673	+963.836	+3,205.226	+.000
50	+.000	+.000	+62.761	+935.342	+3,110.472	+.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	+337,464.418
02	+ .000	+319,117.566
03	+ .000	+273,397.969
04	+ .000	+286,846.524
05	+ .000	+339,259.231
06	+ .000	+310,420.517
07	+ .000	+275,320.047
08	+ .000	+278,120.407
09	+ .000	+528,931.622
10	+ .000	+453,921.164
11	+ .000	+422,540.494
12	+ .000	+354,194.203
13	+ .000	+299,817.270
14	+ .000	+329,806.668
15	+ .000	+291,760.031
16	+ .000	+278,766.657
17	+ .000	+246,022.556
18	+ .000	+292,530.238
19	+ .000	+286,082.287
20	+ .000	+387,554.865
21	+ .000	+279,997.462
22	+ .000	+314,193.515
23	+ .000	+375,571.964
24	+ .000	+419,584.052
25	+ .000	+410,172.925
26	+ .000	+330,723.258
27	+ .000	+327,902.594
28	+ .000	+341,685.683
29	+ .000	+357,926.482
30	+ .000	+368,793.789
31	+ .000	+366,511.365
32	+ .000	+370,301.970
33	+ .000	+303,369.000
34	+ .000	+260,148.621
35	+ .000	+246,473.466
36	+ .000	+250,075.981
37	+ .000	+254,945.062
38	+ .000	+201,368.803
39	+ .000	+194,730.598
40	+ .000	+192,689.634
41	+ .000	+209,264.188
42	+ .000	+183,208.821

43	+.000	+211,733.250
44	+.000	+197,185.320
45	+.000	+223,505.572
46	+.000	+233,635.306
47	+.000	+242,855.352
48	+.000	+237,867.292
49	+.000	+355,075.432
50	+.000	+313,779.089