

Date: 23/11/2021

Settlement Day:29/10/2021

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: 212

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+811,623.480	+878,898,405.800
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+779,131.330	+867,310,253.720
Balancing Services Contract Cost	+1,806,436.511	+387,292,290.545
Balancing Services Cost Variable	+824,972.480	-8,539,957.704
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	+92,183.007	+22,022,934.403
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+164,346,025.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+779,462.520
ESO Incentive Recovery t-1	+54,794.520	+11,616,438.240
ALoMCP Recovery	+182,218.628	+5,284,340.212
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+164,346,025.200
Total External Costs	+3,743,413.186	+1,293,301,046.572
Total Adjusted Energy Volume (MWh)	+1,376,306.839	

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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	+21,983.703	+123,345.028	+5.61075
02	+21,450.966	+130,666.318	+6.09140
03	+21,402.538	+162,734.342	+7.60351
04	+21,597.232	+166,296.665	+7.69991
05	+21,235.613	+156,000.314	+7.34616
06	+20,761.917	+156,661.365	+7.54561
07	+20,548.217	+156,373.930	+7.61010
08	+20,376.991	+162,439.407	+7.97171
09	+20,475.726	+148,020.724	+7.22908
10	+20,483.817	+149,399.744	+7.29355
11	+21,286.022	+150,061.870	+7.04978
12	+22,073.716	+122,775.310	+5.56206
13	+24,220.746	+127,914.996	+5.28122
14	+26,060.838	+97,126.051	+3.72690
15	+28,982.017	+29,869.938	+1.03064
16	+30,851.190	+19,482.294	+0.63149
17	+31,780.228	-17,252.984	-0.54288
18	+32,515.747	-6,077.169	-0.18690
19	+33,067.664	+4,585.151	+0.13866
20	+33,099.434	+16,936.192	+0.51168
21	+32,944.613	-1,423.816	-0.04322
22	+32,669.890	+6,493.519	+0.19876
23	+32,577.676	+42,560.882	+1.30644
24	+32,401.891	+33,798.323	+1.04310
25	+32,561.441	+36,649.776	+1.12556
26	+32,189.081	+24,788.194	+0.77008
27	+30,932.744	+28,790.825	+0.93076
28	+31,041.827	+25,463.712	+0.82030
29	+30,947.233	+30,823.810	+0.99601
30	+30,849.312	+20,253.758	+0.65654
31	+31,396.595	+93,497.459	+2.97795
32	+31,594.978	+74,580.838	+2.36053
33	+32,618.580	+48,180.527	+1.47709
34	+33,627.069	+95,175.282	+2.83032
35	+34,345.536	+81,881.856	+2.38406
36	+35,485.483	+145,904.173	+4.11166
37	+36,357.297	+130,871.989	+3.59961
38	+36,066.515	+107,629.789	+2.98420
39	+35,190.944	+81,555.342	+2.31751
40	+34,053.159	+78,560.475	+2.30700
41	+32,993.691	+135,333.840	+4.10181
42	+31,737.878	+133,073.301	+4.19289

43	+30,056.086	+191,229.438	+6.36242
44	+28,559.377	+166,083.784	+5.81539
45	+27,084.163	+159,451.531	+5.88726
46	+25,645.976	+119,196.668	+4.64777
47	+23,644.728	+165,864.675	+7.01487
48	+22,478.754	+205,088.287	+9.12365

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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	+0.01597	+19,729.85	+0.00	+19,496.26	+28,848.791	+57,303.780
02	+0.01559	+28,931.74	+0.00	+27,925.07	+28,162.345	+57,303.780
03	+0.01555	+56,269.33	+0.00	+55,025.80	+28,090.088	+62,387.655
04	+0.01569	+58,355.04	+0.00	+58,180.09	+28,342.989	+62,387.655
05	+0.01543	+42,423.56	+0.00	+40,813.39	+27,873.315	+70,215.780
06	+0.01509	+43,040.36	+0.00	+42,465.38	+27,259.127	+70,215.780
07	+0.01493	+43,640.68	+0.00	+42,644.27	+26,970.097	+70,215.780
08	+0.01481	+49,214.94	+0.00	+49,059.49	+26,753.325	+70,215.780
09	+0.01488	+50,767.49	+0.00	+50,698.71	+26,879.775	+53,953.860
10	+0.01488	+52,165.69	+0.00	+52,077.73	+26,879.775	+53,953.860
11	+0.01547	+97,359.62	+0.00	+97,313.80	+27,945.573	+7,660.345
12	+0.01604	+88,606.48	+0.00	+88,345.96	+28,975.242	-12,319.655
13	+0.01760	+53,346.70	+0.00	+52,468.55	+31,793.283	+24,150.780
14	+0.01894	+18,964.20	+0.00	+17,774.14	+34,213.908	+24,150.780
15	+0.02106	-26,968.83	+0.00	-32,748.27	+38,043.553	+1,238.280
16	+0.02242	-47,088.41	+0.00	-47,099.67	+40,500.307	+1,238.280
17	+0.02309	-85,766.75	+0.00	-85,787.68	+41,710.619	+1,238.280
18	+0.02363	-76,185.71	+0.00	-76,185.71	+42,686.095	+1,238.280
19	+0.02403	-66,688.79	+0.00	-66,689.20	+43,408.669	+1,238.280
20	+0.02405	-53,821.81	+0.00	-54,396.45	+43,444.798	+1,238.280
21	+0.02394	-72,435.86	+0.00	-72,435.86	+43,246.090	+1,238.280
22	+0.02374	-63,934.01	+0.00	-63,935.62	+42,884.803	+1,238.280
23	+0.02367	-27,664.04	+0.00	-27,664.24	+42,758.352	+1,238.280
24	+0.02354	-36,035.10	+0.00	-36,047.91	+42,523.515	+1,238.280
25	+0.02366	-33,494.25	+0.00	-33,546.20	+42,740.288	+1,238.280
26	+0.02339	-44,620.86	+0.00	-44,620.86	+42,252.550	+1,238.280
27	+0.02248	-37,930.93	+0.00	-37,966.01	+40,608.693	+1,238.280
28	+0.02255	-41,497.14	+0.00	-41,497.14	+40,735.143	+1,238.280
29	+0.02249	-35,962.17	+0.00	-35,962.17	+40,626.757	+1,238.280
30	+0.02241	-46,235.48	+0.00	-46,299.06	+40,482.242	+1,238.280
31	+0.02281	+26,324.67	+0.00	+25,778.83	+41,204.817	+1,238.280
32	+0.02296	+7,380.24	+0.00	+6,425.03	+41,475.782	+1,238.280
33	+0.02370	-20,214.52	+0.00	-22,132.03	+42,812.545	+1,238.280
34	+0.02443	+23,425.31	+0.00	+22,735.12	+44,131.244	+1,238.280
35	+0.02495	+8,279.06	+0.00	+7,926.14	+45,070.591	+1,238.280
36	+0.02578	+71,246.28	+0.00	+69,529.40	+46,569.933	+1,238.280
37	+0.02642	+54,105.89	+0.00	+52,631.92	+47,726.053	+1,238.280
38	+0.02621	+32,280.36	+0.00	+30,001.77	+47,346.701	+1,238.280
39	+0.02557	+6,161.32	+0.00	+5,792.62	+46,190.582	+1,238.280
40	+0.02474	+5,655.52	+0.00	+5,216.81	+44,691.239	+1,238.280
41	+0.02397	+64,995.32	+0.00	+64,234.36	+43,300.283	+1,238.280
42	+0.02306	+64,879.99	+0.00	+64,626.04	+41,656.426	+1,238.280

43	+0.02184	+126,811.61	+.00	+126,337.90	+39,452.573	+1,238.280
44	+0.02075	+104,949.23	+.00	+104,369.08	+37,483.558	+1,238.280
45	+0.01968	+101,600.64	+.00	+100,855.37	+35,550.671	+1,238.280
46	+0.01863	+64,415.85	+.00	+63,660.76	+33,653.912	+1,238.280
47	+0.01718	+61,892.19	+.00	+59,017.33	+31,034.579	+56,775.780
48	+0.01633	+100,948.98	+.00	+100,718.29	+29,499.108	+56,775.780

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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	+1,472.163	+0.000	+12,380.217
02	+0.000	+0.000	+0.000	+1,437.133	+0.000	+12,085.635
03	+0.000	+0.000	+0.000	+1,433.446	+0.000	+12,054.626
04	+0.000	+0.000	+0.000	+1,446.351	+0.000	+12,163.156
05	+0.000	+0.000	+0.000	+1,422.384	+0.000	+11,961.600
06	+0.000	+0.000	+0.000	+1,391.042	+0.000	+11,698.026
07	+0.000	+0.000	+0.000	+1,376.292	+0.000	+11,573.991
08	+0.000	+0.000	+0.000	+1,365.230	+0.000	+11,480.965
09	+0.000	+0.000	+0.000	+1,371.683	+0.000	+11,535.230
10	+0.000	+0.000	+0.000	+1,371.683	+0.000	+11,535.230
11	+0.000	+0.000	+0.000	+1,426.071	+0.000	+11,992.609
12	+0.000	+0.000	+0.000	+1,478.615	+0.000	+12,434.482
13	+0.000	+0.000	+0.000	+1,622.421	+0.000	+13,643.821
14	+0.000	+0.000	+0.000	+1,745.946	+0.000	+14,682.612
15	+0.000	+0.000	+0.000	+1,941.374	+0.000	+16,326.072
16	+0.000	+0.000	+0.000	+2,066.743	+0.000	+17,380.367
17	+0.000	+0.000	+0.000	+2,128.506	+0.000	+17,899.763
18	+0.000	+0.000	+0.000	+2,178.284	+0.000	+18,318.380
19	+0.000	+0.000	+0.000	+2,215.158	+0.000	+18,628.467
20	+0.000	+0.000	+0.000	+2,217.001	+0.000	+18,643.971
21	+0.000	+0.000	+0.000	+2,206.861	+0.000	+18,558.697
22	+0.000	+0.000	+0.000	+2,188.425	+0.000	+18,403.654
23	+0.000	+0.000	+0.000	+2,181.972	+0.000	+18,349.389
24	+0.000	+0.000	+0.000	+2,169.988	+0.000	+18,248.611
25	+0.000	+0.000	+0.000	+2,181.050	+0.000	+18,341.637
26	+0.000	+0.000	+0.000	+2,156.161	+0.000	+18,132.328
27	+0.000	+0.000	+0.000	+2,072.274	+0.000	+17,426.880
28	+0.000	+0.000	+0.000	+2,078.727	+0.000	+17,481.146
29	+0.000	+0.000	+0.000	+2,073.196	+0.000	+17,434.633
30	+0.000	+0.000	+0.000	+2,065.821	+0.000	+17,372.615
31	+0.000	+0.000	+0.000	+2,102.694	+0.000	+17,682.702
32	+0.000	+0.000	+0.000	+2,116.522	+0.000	+17,798.985
33	+0.000	+0.000	+0.000	+2,184.737	+0.000	+18,372.645
34	+0.000	+0.000	+0.000	+2,252.031	+0.000	+18,938.554
35	+0.000	+0.000	+0.000	+2,299.966	+0.000	+19,341.667
36	+0.000	+0.000	+0.000	+2,376.478	+0.000	+19,985.097
37	+0.000	+0.000	+0.000	+2,435.475	+0.000	+20,481.236
38	+0.000	+0.000	+0.000	+2,416.117	+0.000	+20,318.440
39	+0.000	+0.000	+0.000	+2,357.119	+0.000	+19,822.301
40	+0.000	+0.000	+0.000	+2,280.608	+0.000	+19,178.871
41	+0.000	+0.000	+0.000	+2,209.627	+0.000	+18,581.954
42	+0.000	+0.000	+0.000	+2,125.740	+0.000	+17,876.506

43	+.000	+.000	+.000	+2,013.277	+.000	+16,930.741
44	+.000	+.000	+.000	+1,912.797	+.000	+16,085.755
45	+.000	+.000	+.000	+1,814.162	+.000	+15,256.273
46	+.000	+.000	+.000	+1,717.369	+.000	+14,442.295
47	+.000	+.000	+.000	+1,583.704	+.000	+13,318.230
48	+.000	+.000	+.000	+1,505.349	+.000	+12,659.295

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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	+58.717	+875.068	+2,910.031	+.000
02	+.000	+.000	+57.320	+854.247	+2,840.788	+.000
03	+.000	+.000	+57.173	+852.055	+2,833.500	+.000
04	+.000	+.000	+57.688	+859.726	+2,859.010	+.000
05	+.000	+.000	+56.732	+845.479	+2,811.633	+.000
06	+.000	+.000	+55.482	+826.849	+2,749.679	+.000
07	+.000	+.000	+54.893	+818.082	+2,720.524	+.000
08	+.000	+.000	+54.452	+811.507	+2,698.658	+.000
09	+.000	+.000	+54.709	+815.342	+2,711.413	+.000
10	+.000	+.000	+54.709	+815.342	+2,711.413	+.000
11	+.000	+.000	+56.879	+847.671	+2,818.922	+.000
12	+.000	+.000	+58.974	+878.904	+2,922.787	+.000
13	+.000	+.000	+64.710	+964.384	+3,207.048	+.000
14	+.000	+.000	+69.637	+1,037.808	+3,451.221	+.000
15	+.000	+.000	+77.432	+1,153.973	+3,837.524	+.000
16	+.000	+.000	+82.432	+1,228.493	+4,085.342	+.000
17	+.000	+.000	+84.895	+1,265.205	+4,207.428	+.000
18	+.000	+.000	+86.881	+1,294.795	+4,305.826	+.000
19	+.000	+.000	+88.351	+1,316.712	+4,378.714	+.000
20	+.000	+.000	+88.425	+1,317.808	+4,382.358	+.000
21	+.000	+.000	+88.020	+1,311.781	+4,362.314	+.000
22	+.000	+.000	+87.285	+1,300.822	+4,325.870	+.000
23	+.000	+.000	+87.028	+1,296.986	+4,313.115	+.000
24	+.000	+.000	+86.550	+1,289.863	+4,289.427	+.000
25	+.000	+.000	+86.991	+1,296.438	+4,311.293	+.000
26	+.000	+.000	+85.998	+1,281.644	+4,262.094	+.000
27	+.000	+.000	+82.652	+1,231.781	+4,096.275	+.000
28	+.000	+.000	+82.910	+1,235.616	+4,109.030	+.000
29	+.000	+.000	+82.689	+1,232.329	+4,098.097	+.000
30	+.000	+.000	+82.395	+1,227.945	+4,083.519	+.000
31	+.000	+.000	+83.866	+1,249.863	+4,156.407	+.000
32	+.000	+.000	+84.417	+1,258.082	+4,183.740	+.000
33	+.000	+.000	+87.138	+1,298.630	+4,318.581	+.000
34	+.000	+.000	+89.822	+1,338.630	+4,451.601	+.000
35	+.000	+.000	+91.734	+1,367.123	+4,546.355	+.000
36	+.000	+.000	+94.786	+1,412.603	+4,697.596	+.000
37	+.000	+.000	+97.139	+1,447.671	+4,814.216	+.000
38	+.000	+.000	+96.367	+1,436.164	+4,775.950	+.000
39	+.000	+.000	+94.013	+1,401.096	+4,659.330	+.000
40	+.000	+.000	+90.962	+1,355.616	+4,508.089	+.000
41	+.000	+.000	+88.131	+1,313.425	+4,367.781	+.000
42	+.000	+.000	+84.785	+1,263.562	+4,201.962	+.000

43	+.000	+.000	+80.299	+1,196.712	+3,979.655	+.000
44	+.000	+.000	+76.292	+1,136.986	+3,781.037	+.000
45	+.000	+.000	+72.358	+1,078.356	+3,586.063	+.000
46	+.000	+.000	+68.497	+1,020.822	+3,394.733	+.000
47	+.000	+.000	+63.166	+941.370	+3,130.516	+.000
48	+.000	+.000	+60.041	+894.795	+2,975.630	+.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	+123,345.028
02	+ .000	+130,666.318
03	+ .000	+162,734.342
04	+ .000	+166,296.665
05	+ .000	+156,000.314
06	+ .000	+156,661.365
07	+ .000	+156,373.930
08	+ .000	+162,439.407
09	+ .000	+148,020.724
10	+ .000	+149,399.744
11	+ .000	+150,061.870
12	+ .000	+122,775.310
13	+ .000	+127,914.996
14	+ .000	+97,126.051
15	+ .000	+29,869.938
16	+ .000	+19,482.294
17	+ .000	-17,252.984
18	+ .000	-6,077.169
19	+ .000	+4,585.151
20	+ .000	+16,936.192
21	+ .000	-1,423.816
22	+ .000	+6,493.519
23	+ .000	+42,560.882
24	+ .000	+33,798.323
25	+ .000	+36,649.776
26	+ .000	+24,788.194
27	+ .000	+28,790.825
28	+ .000	+25,463.712
29	+ .000	+30,823.810
30	+ .000	+20,253.758
31	+ .000	+93,497.459
32	+ .000	+74,580.838
33	+ .000	+48,180.527
34	+ .000	+95,175.282
35	+ .000	+81,881.856
36	+ .000	+145,904.173
37	+ .000	+130,871.989
38	+ .000	+107,629.789
39	+ .000	+81,555.342
40	+ .000	+78,560.475
41	+ .000	+135,333.840
42	+ .000	+133,073.301

43	+ .000	+191,229.438
44	+ .000	+166,083.784
45	+ .000	+159,451.531
46	+ .000	+119,196.668
47	+ .000	+165,864.675
48	+ .000	+205,088.287