

Date: 10/08/2021

Settlement Day:18/07/2021

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: 109

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,327,982.520	+301,100,635.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,309,135.200	+297,826,779.560
Balancing Services Contract Cost	+2,139,120.836	+189,408,038.313
Balancing Services Cost Variable	-416,215.360	-10,869,261.390
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+4,981,204.884
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,900.060	+11,940,382.899
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+84,498,663.900
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+400,761.390
ESO Incentive Recovery t-1	+54,794.520	+5,972,602.680
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	+84,498,663.900
Total External Costs	+6,196,411.966	+499,829,222.336
Total Adjusted Energy Volume (MWh)	+1,059,820.380	

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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	+20,495.285	+130,220.386	+6.35368
02	+19,734.205	+127,323.956	+6.45194
03	+19,267.472	+138,037.994	+7.16430
04	+18,992.172	+143,304.629	+7.54546
05	+18,683.177	+146,791.574	+7.85689
06	+18,266.079	+135,177.767	+7.40048
07	+18,122.440	+146,113.818	+8.06259
08	+17,929.152	+139,189.830	+7.76332
09	+17,836.498	+133,765.876	+7.49956
10	+17,532.416	+124,774.621	+7.11680
11	+17,333.228	+125,168.361	+7.22130
12	+17,359.153	+128,561.772	+7.40599
13	+17,875.978	+140,972.205	+7.88613
14	+18,401.495	+146,215.382	+7.94584
15	+19,064.639	+124,179.374	+6.51360
16	+19,845.878	+138,767.619	+6.99226
17	+20,719.151	+149,123.035	+7.19735
18	+21,551.502	+135,922.516	+6.30687
19	+22,228.692	+160,780.272	+7.23301
20	+22,623.232	+142,878.462	+6.31556
21	+23,059.292	+164,959.423	+7.15371
22	+23,062.910	+173,742.293	+7.53341
23	+23,204.132	+166,920.260	+7.19356
24	+23,218.179	+138,976.434	+5.98567
25	+23,427.327	+154,148.054	+6.57984
26	+23,188.202	+152,241.048	+6.56545
27	+23,032.146	+132,568.811	+5.75582
28	+22,728.251	+153,520.973	+6.75463
29	+22,478.550	+159,188.128	+7.08178
30	+22,436.228	+158,290.379	+7.05512
31	+22,507.751	+138,037.834	+6.13290
32	+22,831.377	+134,532.737	+5.89245
33	+23,444.183	+102,937.978	+4.39077
34	+24,337.599	+124,126.464	+5.10019
35	+25,139.723	+152,470.338	+6.06492
36	+25,677.130	+165,487.650	+6.44494
37	+26,077.869	+153,920.454	+5.90234
38	+26,265.739	+170,552.525	+6.49335
39	+26,428.627	+155,689.678	+5.89095
40	+26,263.005	+157,196.875	+5.98549
41	+26,056.029	+164,538.750	+6.31481
42	+25,891.481	+188,000.306	+7.26109

43	+25,724.574	+174,269.883	+6.77445
44	+25,610.657	+167,195.632	+6.52836
45	+25,136.524	+163,248.853	+6.49449
46	+23,990.507	+115,517.387	+4.81513
47	+22,957.033	+115,689.517	+5.03939
48	+21,783.511	+116,452.530	+5.34590

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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	+0.01934	+82,763.67	+0.00	+82,475.82	+41,370.597	-11,797.670
02	+0.01862	+81,958.47	+0.00	+81,796.06	+39,830.430	-11,797.670
03	+0.01818	+90,803.29	+0.00	+90,615.13	+38,889.217	-8,548.070
04	+0.01792	+96,873.14	+0.00	+96,682.23	+38,333.045	-8,548.070
05	+0.01763	+104,223.26	+0.00	+104,060.85	+37,712.700	-11,546.920
06	+0.01724	+93,780.51	+0.00	+93,647.74	+36,878.443	-11,546.920
07	+0.01710	+102,556.49	+0.00	+102,349.74	+36,578.966	-8,881.850
08	+0.01692	+95,997.82	+0.00	+95,979.92	+36,193.925	-8,881.850
09	+0.01683	+91,710.20	+0.00	+91,690.07	+36,001.404	-9,738.870
10	+0.01654	+83,739.68	+0.00	+83,591.64	+35,381.059	-9,738.870
11	+0.01635	+85,164.25	+0.00	+85,025.85	+34,974.626	-10,194.385
12	+0.01638	+88,471.58	+0.00	+88,326.90	+35,038.799	-10,194.385
13	+0.01687	+109,598.30	+0.00	+109,329.75	+36,086.969	-20,295.370
14	+0.01736	+113,500.70	+0.00	+113,064.36	+37,135.138	-20,295.370
15	+0.01799	+90,814.01	+0.00	+90,085.59	+38,482.784	-21,292.195
16	+0.01873	+102,838.26	+0.00	+102,395.59	+40,065.733	-21,292.195
17	+0.01955	+106,056.77	+0.00	+105,630.19	+41,819.812	-16,695.920
18	+0.02034	+91,065.67	+0.00	+89,997.49	+43,509.718	-16,695.920
19	+0.02097	+104,998.51	+0.00	+104,305.96	+44,857.364	-8,086.220
20	+0.02135	+85,888.03	+0.00	+85,234.24	+45,670.230	-8,086.220
21	+0.02176	+103,951.81	+0.00	+102,936.43	+46,547.269	-4,969.720
22	+0.02176	+112,167.78	+0.00	+111,719.30	+46,547.269	-4,969.720
23	+0.02189	+102,532.50	+0.00	+102,262.31	+46,825.355	-2,734.995
24	+0.02191	+74,307.45	+0.00	+74,256.91	+46,868.138	-2,734.995
25	+0.02210	+86,140.04	+0.00	+85,886.30	+47,274.570	+222.280
26	+0.02188	+84,895.53	+0.00	+84,656.61	+46,803.964	+222.280
27	+0.02173	+58,751.98	+0.00	+58,047.08	+46,483.096	+7,621.380
28	+0.02145	+81,002.90	+0.00	+79,861.28	+45,884.142	+7,621.380
29	+0.02121	+87,721.83	+0.00	+86,999.80	+45,370.753	+6,888.905
30	+0.02117	+86,601.90	+0.00	+86,225.20	+45,285.188	+6,888.905
31	+0.02124	+66,376.13	+0.00	+65,639.35	+45,434.927	+7,006.700
32	+0.02154	+61,265.65	+0.00	+61,210.64	+46,076.663	+7,006.700
33	+0.02212	+34,430.20	+0.00	+34,365.15	+47,317.353	+471.780
34	+0.02296	+53,444.54	+0.00	+52,967.52	+49,114.214	+471.780
35	+0.02372	+85,643.78	+0.00	+85,343.10	+50,739.946	-5,899.745
36	+0.02423	+96,901.13	+0.00	+96,790.27	+51,830.898	-5,899.745
37	+0.02461	+90,653.21	+0.00	+90,553.64	+52,643.764	-12,400.220
38	+0.02478	+106,886.49	+0.00	+106,662.33	+53,007.414	-12,400.220
39	+0.02494	+93,796.16	+0.00	+93,396.89	+53,349.674	-14,490.220
40	+0.02478	+95,871.24	+0.00	+95,396.68	+53,007.414	-14,490.220
41	+0.02459	+103,166.67	+0.00	+102,765.51	+52,600.981	-13,932.220
42	+0.02443	+127,644.42	+0.00	+126,719.66	+52,258.722	-13,932.220

43	+0.02427	+115,749.47	+ .00	+114,836.08	+51,916.463	-15,286.470
44	+0.02417	+108,611.84	+ .00	+108,069.70	+51,702.551	-15,286.470
45	+0.02372	+105,262.89	+ .00	+104,916.09	+50,739.946	-14,694.220
46	+0.02264	+60,968.05	+ .00	+60,509.63	+48,429.696	-14,694.220
47	+0.02166	+68,379.83	+ .00	+67,838.12	+46,333.357	-18,833.445
48	+0.02055	+72,054.49	+ .00	+72,018.50	+43,958.933	-18,833.445

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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	+2,048.107	+0.000	+14,992.699
02	+0.000	+0.000	+0.000	+1,971.859	+0.000	+14,434.542
03	+0.000	+0.000	+0.000	+1,925.263	+0.000	+14,093.447
04	+0.000	+0.000	+0.000	+1,897.729	+0.000	+13,891.890
05	+0.000	+0.000	+0.000	+1,867.018	+0.000	+13,667.077
06	+0.000	+0.000	+0.000	+1,825.717	+0.000	+13,364.743
07	+0.000	+0.000	+0.000	+1,810.891	+0.000	+13,256.212
08	+0.000	+0.000	+0.000	+1,791.829	+0.000	+13,116.673
09	+0.000	+0.000	+0.000	+1,782.298	+0.000	+13,046.904
10	+0.000	+0.000	+0.000	+1,751.587	+0.000	+12,822.091
11	+0.000	+0.000	+0.000	+1,731.466	+0.000	+12,674.800
12	+0.000	+0.000	+0.000	+1,734.643	+0.000	+12,698.056
13	+0.000	+0.000	+0.000	+1,786.534	+0.000	+13,077.912
14	+0.000	+0.000	+0.000	+1,838.425	+0.000	+13,457.769
15	+0.000	+0.000	+0.000	+1,905.142	+0.000	+13,946.156
16	+0.000	+0.000	+0.000	+1,983.508	+0.000	+14,519.816
17	+0.000	+0.000	+0.000	+2,070.346	+0.000	+15,155.494
18	+0.000	+0.000	+0.000	+2,154.007	+0.000	+15,767.916
19	+0.000	+0.000	+0.000	+2,220.724	+0.000	+16,256.303
20	+0.000	+0.000	+0.000	+2,260.966	+0.000	+16,550.885
21	+0.000	+0.000	+0.000	+2,304.385	+0.000	+16,868.724
22	+0.000	+0.000	+0.000	+2,304.385	+0.000	+16,868.724
23	+0.000	+0.000	+0.000	+2,318.152	+0.000	+16,969.502
24	+0.000	+0.000	+0.000	+2,320.270	+0.000	+16,985.007
25	+0.000	+0.000	+0.000	+2,340.391	+0.000	+17,132.298
26	+0.000	+0.000	+0.000	+2,317.093	+0.000	+16,961.750
27	+0.000	+0.000	+0.000	+2,301.208	+0.000	+16,845.468
28	+0.000	+0.000	+0.000	+2,271.556	+0.000	+16,628.407
29	+0.000	+0.000	+0.000	+2,246.140	+0.000	+16,442.355
30	+0.000	+0.000	+0.000	+2,241.904	+0.000	+16,411.346
31	+0.000	+0.000	+0.000	+2,249.317	+0.000	+16,465.611
32	+0.000	+0.000	+0.000	+2,281.087	+0.000	+16,698.176
33	+0.000	+0.000	+0.000	+2,342.509	+0.000	+17,147.802
34	+0.000	+0.000	+0.000	+2,431.465	+0.000	+17,798.985
35	+0.000	+0.000	+0.000	+2,511.949	+0.000	+18,388.150
36	+0.000	+0.000	+0.000	+2,565.958	+0.000	+18,783.510
37	+0.000	+0.000	+0.000	+2,606.200	+0.000	+19,078.093
38	+0.000	+0.000	+0.000	+2,624.203	+0.000	+19,209.880
39	+0.000	+0.000	+0.000	+2,641.147	+0.000	+19,333.914
40	+0.000	+0.000	+0.000	+2,624.203	+0.000	+19,209.880
41	+0.000	+0.000	+0.000	+2,604.082	+0.000	+19,062.588
42	+0.000	+0.000	+0.000	+2,587.138	+0.000	+18,938.554

43	+.000	+.000	+.000	+2,570.194	+.000	+18,814.519
44	+.000	+.000	+.000	+2,559.604	+.000	+18,736.997
45	+.000	+.000	+.000	+2,511.949	+.000	+18,388.150
46	+.000	+.000	+.000	+2,397.577	+.000	+17,550.915
47	+.000	+.000	+.000	+2,293.795	+.000	+16,791.202
48	+.000	+.000	+.000	+2,176.246	+.000	+15,930.711

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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	+71.108	+1,059.726	+.000	+.000
02	+.000	+.000	+68.460	+1,020.274	+.000	+.000
03	+.000	+.000	+66.843	+996.164	+.000	+.000
04	+.000	+.000	+65.887	+981.918	+.000	+.000
05	+.000	+.000	+64.820	+966.027	+.000	+.000
06	+.000	+.000	+63.386	+944.658	+.000	+.000
07	+.000	+.000	+62.872	+936.986	+.000	+.000
08	+.000	+.000	+62.210	+927.123	+.000	+.000
09	+.000	+.000	+61.879	+922.192	+.000	+.000
10	+.000	+.000	+60.813	+906.301	+.000	+.000
11	+.000	+.000	+60.114	+895.890	+.000	+.000
12	+.000	+.000	+60.225	+897.534	+.000	+.000
13	+.000	+.000	+62.026	+924.384	+.000	+.000
14	+.000	+.000	+63.828	+951.233	+.000	+.000
15	+.000	+.000	+66.144	+985.753	+.000	+.000
16	+.000	+.000	+68.865	+1,026.301	+.000	+.000
17	+.000	+.000	+71.880	+1,071.233	+.000	+.000
18	+.000	+.000	+74.784	+1,114.521	+.000	+.000
19	+.000	+.000	+77.101	+1,149.041	+.000	+.000
20	+.000	+.000	+78.498	+1,169.863	+.000	+.000
21	+.000	+.000	+80.005	+1,192.329	+.000	+.000
22	+.000	+.000	+80.005	+1,192.329	+.000	+.000
23	+.000	+.000	+80.483	+1,199.452	+.000	+.000
24	+.000	+.000	+80.557	+1,200.548	+.000	+.000
25	+.000	+.000	+81.255	+1,210.959	+.000	+.000
26	+.000	+.000	+80.446	+1,198.904	+.000	+.000
27	+.000	+.000	+79.895	+1,190.685	+.000	+.000
28	+.000	+.000	+78.865	+1,175.342	+.000	+.000
29	+.000	+.000	+77.983	+1,162.192	+.000	+.000
30	+.000	+.000	+77.836	+1,160.000	+.000	+.000
31	+.000	+.000	+78.093	+1,163.836	+.000	+.000
32	+.000	+.000	+79.196	+1,180.274	+.000	+.000
33	+.000	+.000	+81.329	+1,212.055	+.000	+.000
34	+.000	+.000	+84.417	+1,258.082	+.000	+.000
35	+.000	+.000	+87.212	+1,299.726	+.000	+.000
36	+.000	+.000	+89.087	+1,327.671	+.000	+.000
37	+.000	+.000	+90.484	+1,348.493	+.000	+.000
38	+.000	+.000	+91.109	+1,357.808	+.000	+.000
39	+.000	+.000	+91.697	+1,366.575	+.000	+.000
40	+.000	+.000	+91.109	+1,357.808	+.000	+.000
41	+.000	+.000	+90.410	+1,347.397	+.000	+.000
42	+.000	+.000	+89.822	+1,338.630	+.000	+.000



43	+.000	+.000	+89.234	+1,329.863	+.000	+.000
44	+.000	+.000	+88.866	+1,324.384	+.000	+.000
45	+.000	+.000	+87.212	+1,299.726	+.000	+.000
46	+.000	+.000	+83.241	+1,240.548	+.000	+.000
47	+.000	+.000	+79.638	+1,186.849	+.000	+.000
48	+.000	+.000	+75.556	+1,126.027	+.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	+130,220.386
02	+ .000	+127,323.956
03	+ .000	+138,037.994
04	+ .000	+143,304.629
05	+ .000	+146,791.574
06	+ .000	+135,177.767
07	+ .000	+146,113.818
08	+ .000	+139,189.830
09	+ .000	+133,765.876
10	+ .000	+124,774.621
11	+ .000	+125,168.361
12	+ .000	+128,561.772
13	+ .000	+140,972.205
14	+ .000	+146,215.382
15	+ .000	+124,179.374
16	+ .000	+138,767.619
17	+ .000	+149,123.035
18	+ .000	+135,922.516
19	+ .000	+160,780.272
20	+ .000	+142,878.462
21	+ .000	+164,959.423
22	+ .000	+173,742.293
23	+ .000	+166,920.260
24	+ .000	+138,976.434
25	+ .000	+154,148.054
26	+ .000	+152,241.048
27	+ .000	+132,568.811
28	+ .000	+153,520.973
29	+ .000	+159,188.128
30	+ .000	+158,290.379
31	+ .000	+138,037.834
32	+ .000	+134,532.737
33	+ .000	+102,937.978
34	+ .000	+124,126.464
35	+ .000	+152,470.338
36	+ .000	+165,487.650
37	+ .000	+153,920.454
38	+ .000	+170,552.525
39	+ .000	+155,689.678
40	+ .000	+157,196.875
41	+ .000	+164,538.750
42	+ .000	+188,000.306

43	+.000	+174,269.883
44	+.000	+167,195.632
45	+.000	+163,248.853
46	+.000	+115,517.387
47	+.000	+115,689.517
48	+.000	+116,452.530