

Date: 15/09/2021

Settlement Day:21/08/2021

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: 143

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,015,531.210	+425,543,644.980
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,983,951.340	+421,186,973.060
Balancing Services Contract Cost	+2,388,272.918	+265,248,728.349
Balancing Services Cost Variable	-150,561.970	-18,558,515.554
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+81,309.039	+6,444,767.586
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+115,986.112	+15,123,172.179
Black Start Other Costs	+3,878.240	+197,452.320
System Operator Internal Costs	+775,217.100	+110,856,045.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+525,769.530
ESO Incentive Recovery t-1	+54,794.520	+7,835,616.360
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	+110,856,045.300
Total External Costs	+5,481,306.909	+698,045,033.830
Total Adjusted Energy Volume (MWh)	+1,138,096.318	

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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	+20,666.444	+124,593.340	+6.02877
02	+20,028.929	+110,239.515	+5.50401
03	+19,580.448	+134,640.721	+6.87628
04	+19,262.566	+111,081.034	+5.76668
05	+18,931.142	+101,055.069	+5.33803
06	+18,771.595	+106,655.080	+5.68173
07	+18,467.471	+109,638.815	+5.93686
08	+18,320.177	+94,217.288	+5.14282
09	+18,310.407	+88,134.426	+4.81335
10	+18,392.641	+91,815.706	+4.99198
11	+18,591.151	+91,612.675	+4.92776
12	+18,784.256	+105,500.497	+5.61643
13	+19,343.632	+125,556.079	+6.49082
14	+20,085.825	+119,294.886	+5.93926
15	+21,233.509	+147,415.897	+6.94261
16	+22,551.197	+109,750.212	+4.86671
17	+23,904.373	+92,846.747	+3.88409
18	+24,885.128	+132,184.185	+5.31177
19	+25,414.303	+152,361.766	+5.99512
20	+25,986.985	+165,268.434	+6.35966
21	+26,658.859	+150,547.833	+5.64720
22	+26,745.122	+158,380.374	+5.92184
23	+26,703.180	+151,789.999	+5.68434
24	+26,771.141	+152,657.247	+5.70231
25	+27,029.269	+147,498.848	+5.45700
26	+26,856.437	+146,413.267	+5.45170
27	+26,432.654	+149,937.838	+5.67245
28	+26,263.958	+149,099.547	+5.67696
29	+26,082.743	+143,604.846	+5.50574
30	+25,809.421	+139,717.494	+5.41343
31	+25,716.282	+135,756.393	+5.27901
32	+25,798.054	+136,500.292	+5.29111
33	+26,245.626	+127,708.965	+4.86591
34	+26,915.487	+135,828.794	+5.04649
35	+27,506.087	+139,522.994	+5.07244
36	+27,623.522	+169,877.418	+6.14974
37	+27,450.691	+176,534.137	+6.43095
38	+27,259.738	+163,205.205	+5.98704
39	+26,747.847	+142,408.004	+5.32409
40	+26,417.454	+133,504.465	+5.05365
41	+26,342.924	+133,430.097	+5.06512
42	+26,251.085	+163,701.306	+6.23598

43	+25,694.049	+154,960.760	+6.03100
44	+25,084.274	+112,095.097	+4.46874
45	+24,178.274	+104,530.470	+4.32332
46	+23,015.580	+107,997.942	+4.69238
47	+22,092.945	+99,530.428	+4.50508
48	+20,891.436	+115,955.807	+5.55040

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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	+0.01816	+78,102.33	+0.00	+77,753.77	+43,371.036	-15,324.555
02	+0.01760	+65,924.32	+0.00	+65,316.90	+42,033.603	-15,324.555
03	+0.01720	+87,918.14	+0.00	+87,533.75	+41,078.294	-11,770.945
04	+0.01693	+65,239.46	+0.00	+64,898.31	+40,433.461	-11,770.945
05	+0.01663	+46,595.09	+0.00	+46,261.71	+39,716.979	-2,133.370
06	+0.01649	+52,775.49	+0.00	+52,340.96	+39,382.620	-2,133.370
07	+0.01623	+56,919.32	+0.00	+56,846.66	+38,761.669	-2,765.320
08	+0.01610	+41,971.38	+0.00	+41,870.14	+38,451.194	-2,765.320
09	+0.01609	+37,638.30	+0.00	+37,414.31	+38,427.311	-4,358.120
10	+0.01616	+41,074.32	+0.00	+40,855.97	+38,594.490	-4,358.120
11	+0.01634	+44,368.71	+0.00	+43,248.60	+39,024.379	-7,569.945
12	+0.01650	+61,290.47	+0.00	+56,588.72	+39,406.503	-7,569.945
13	+0.01700	+73,189.90	+0.00	+71,954.93	+40,600.640	-4,592.140
14	+0.01765	+77,519.80	+0.00	+77,196.70	+42,153.017	-18,320.140
15	+0.01866	+94,687.14	+0.00	+94,503.45	+44,565.173	-10,963.245
16	+0.01981	+53,265.63	+0.00	+52,901.16	+47,311.687	-10,963.245
17	+0.02100	+31,045.03	+0.00	+30,301.99	+50,153.731	-9,341.070
18	+0.02187	+67,221.01	+0.00	+66,661.30	+52,231.529	-9,341.070
19	+0.02233	+75,185.02	+0.00	+74,684.89	+53,330.134	+1,238.280
20	+0.02283	+86,429.05	+0.00	+85,879.99	+54,524.271	+1,238.280
21	+0.02342	+70,158.66	+0.00	+69,139.74	+55,933.352	+1,238.280
22	+0.02350	+77,313.70	+0.00	+76,698.43	+56,124.414	+1,238.280
23	+0.02346	+71,308.78	+0.00	+70,244.98	+56,028.883	+1,238.280
24	+0.02352	+71,603.05	+0.00	+70,906.84	+56,172.179	+1,238.280
25	+0.02375	+65,819.61	+0.00	+64,961.12	+56,721.482	+1,238.280
26	+0.02360	+65,011.74	+0.00	+64,389.01	+56,363.241	+1,238.280
27	+0.02323	+69,558.50	+0.00	+69,180.14	+55,479.580	+1,238.280
28	+0.02308	+69,673.16	+0.00	+68,855.32	+55,121.339	+1,238.280
29	+0.02292	+65,200.86	+0.00	+63,908.32	+54,739.215	+1,238.280
30	+0.02268	+61,608.43	+0.00	+60,842.52	+54,166.030	+1,238.280
31	+0.02260	+57,704.59	+0.00	+57,155.27	+53,974.968	+1,238.280
32	+0.02267	+58,352.45	+0.00	+57,659.55	+54,142.147	+1,238.280
33	+0.02306	+47,693.26	+0.00	+47,533.20	+55,073.573	+1,238.280
34	+0.02365	+53,716.38	+0.00	+53,633.38	+56,482.655	+1,238.280
35	+0.02417	+55,997.00	+0.00	+55,547.55	+57,724.556	+1,238.280
36	+0.02427	+86,066.66	+0.00	+85,559.66	+57,963.384	+1,238.280
37	+0.02412	+93,131.04	+0.00	+92,729.85	+57,605.143	+1,238.280
38	+0.02395	+80,302.55	+0.00	+79,982.85	+57,199.136	+1,238.280
39	+0.02350	+61,171.86	+0.00	+60,726.06	+56,124.414	+1,238.280
40	+0.02321	+54,000.50	+0.00	+52,815.23	+55,431.814	+1,238.280
41	+0.02315	+53,754.55	+0.00	+52,946.25	+55,288.518	+1,238.280
42	+0.02307	+84,406.67	+0.00	+83,491.31	+55,097.456	+1,238.280

43	+0.02258	+76,984.69	+ .00	+76,428.10	+53,927.202	+1,238.280
44	+0.02204	+36,253.25	+ .00	+35,410.93	+52,637.535	+1,238.280
45	+0.02124	+41,587.77	+ .00	+41,065.21	+50,726.917	-9,242.120
46	+0.02022	+48,123.68	+ .00	+48,024.28	+48,290.878	-9,242.120
47	+0.01941	+40,903.74	+ .00	+39,541.18	+46,356.377	-6,453.795
48	+0.01836	+59,764.17	+ .00	+59,560.85	+43,848.691	-6,453.795

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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	+1,476.572	+0.000	+2,106.308	+70.429	+14,077.943
02	+0.000	+1,431.039	+0.000	+2,041.356	+68.257	+13,643.821
03	+0.000	+1,398.515	+0.000	+1,994.961	+66.706	+13,333.734
04	+0.000	+1,376.562	+0.000	+1,963.645	+65.659	+13,124.426
05	+0.000	+1,352.169	+0.000	+1,928.849	+64.495	+12,891.860
06	+0.000	+1,340.786	+0.000	+1,912.611	+63.952	+12,783.330
07	+0.000	+1,319.646	+0.000	+1,882.455	+62.944	+12,581.774
08	+0.000	+1,309.076	+0.000	+1,867.376	+62.440	+12,480.995
09	+0.000	+1,308.262	+0.000	+1,866.217	+62.401	+12,473.243
10	+0.000	+1,313.954	+0.000	+1,874.336	+62.672	+12,527.508
11	+0.000	+1,328.590	+0.000	+1,895.213	+63.370	+12,667.047
12	+0.000	+1,341.599	+0.000	+1,913.771	+63.991	+12,791.082
13	+0.000	+1,382.254	+0.000	+1,971.764	+65.930	+13,178.691
14	+0.000	+1,435.105	+0.000	+2,047.155	+68.451	+13,682.582
15	+0.000	+1,517.227	+0.000	+2,164.301	+72.368	+14,465.551
16	+0.000	+1,610.732	+0.000	+2,297.685	+76.828	+15,357.051
17	+0.000	+1,707.490	+0.000	+2,435.708	+81.443	+16,279.559
18	+0.000	+1,778.229	+0.000	+2,536.616	+84.817	+16,953.998
19	+0.000	+1,815.631	+0.000	+2,589.970	+86.601	+17,310.598
20	+0.000	+1,856.285	+0.000	+2,647.963	+88.540	+17,698.206
21	+0.000	+1,904.258	+0.000	+2,716.395	+90.828	+18,155.584
22	+0.000	+1,910.762	+0.000	+2,725.674	+91.139	+18,217.602
23	+0.000	+1,907.510	+0.000	+2,721.034	+90.984	+18,186.593
24	+0.000	+1,912.389	+0.000	+2,727.993	+91.216	+18,233.106
25	+0.000	+1,931.090	+0.000	+2,754.670	+92.108	+18,411.406
26	+0.000	+1,918.893	+0.000	+2,737.272	+91.526	+18,295.124
27	+0.000	+1,888.809	+0.000	+2,694.357	+90.092	+18,008.293
28	+0.000	+1,876.613	+0.000	+2,676.959	+89.510	+17,892.011
29	+0.000	+1,863.603	+0.000	+2,658.402	+88.889	+17,767.976
30	+0.000	+1,844.089	+0.000	+2,630.565	+87.958	+17,581.924
31	+0.000	+1,837.584	+0.000	+2,621.286	+87.648	+17,519.906
32	+0.000	+1,843.276	+0.000	+2,629.405	+87.920	+17,574.172
33	+0.000	+1,874.986	+0.000	+2,674.640	+89.432	+17,876.506
34	+0.000	+1,922.959	+0.000	+2,743.072	+91.720	+18,333.884
35	+0.000	+1,965.239	+0.000	+2,803.384	+93.737	+18,736.997
36	+0.000	+1,973.370	+0.000	+2,814.983	+94.125	+18,814.519
37	+0.000	+1,961.174	+0.000	+2,797.585	+93.543	+18,698.236
38	+0.000	+1,947.351	+0.000	+2,777.867	+92.884	+18,566.450
39	+0.000	+1,910.762	+0.000	+2,725.674	+91.139	+18,217.602
40	+0.000	+1,887.183	+0.000	+2,692.038	+90.014	+17,992.789
41	+0.000	+1,882.304	+0.000	+2,685.078	+89.781	+17,946.276
42	+0.000	+1,875.800	+0.000	+2,675.800	+89.471	+17,884.258

43	+.000	+1,835.958	+.000	+2,618.966	+87.571	+17,504.402
44	+.000	+1,792.051	+.000	+2,556.334	+85.476	+17,085.785
45	+.000	+1,727.004	+.000	+2,463.545	+82.374	+16,465.611
46	+.000	+1,644.069	+.000	+2,345.239	+78.418	+15,674.890
47	+.000	+1,578.208	+.000	+2,251.290	+75.277	+15,046.964
48	+.000	+1,492.834	+.000	+2,129.505	+71.204	+14,232.986

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SAA Run Number:02

Settlement Run Type:SF

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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	+66.769	+995.068	+.000	+.000
02	+.000	+.000	+64.710	+964.384	+.000	+.000
03	+.000	+.000	+63.239	+942.466	+.000	+.000
04	+.000	+.000	+62.247	+927.671	+.000	+.000
05	+.000	+.000	+61.144	+911.233	+.000	+.000
06	+.000	+.000	+60.629	+903.562	+.000	+.000
07	+.000	+.000	+59.673	+889.315	+.000	+.000
08	+.000	+.000	+59.195	+882.192	+.000	+.000
09	+.000	+.000	+59.158	+881.644	+.000	+.000
10	+.000	+.000	+59.416	+885.479	+.000	+.000
11	+.000	+.000	+60.077	+895.342	+.000	+.000
12	+.000	+.000	+60.666	+904.110	+.000	+.000
13	+.000	+.000	+62.504	+931.507	+.000	+.000
14	+.000	+.000	+64.894	+967.123	+.000	+.000
15	+.000	+.000	+68.607	+1,022.466	+.000	+.000
16	+.000	+.000	+72.836	+1,085.479	+.000	+.000
17	+.000	+.000	+77.211	+1,150.685	+.000	+.000
18	+.000	+.000	+80.410	+1,198.356	+.000	+.000
19	+.000	+.000	+82.101	+1,223.562	+.000	+.000
20	+.000	+.000	+83.939	+1,250.959	+.000	+.000
21	+.000	+.000	+86.109	+1,283.288	+.000	+.000
22	+.000	+.000	+86.403	+1,287.671	+.000	+.000
23	+.000	+.000	+86.256	+1,285.479	+.000	+.000
24	+.000	+.000	+86.476	+1,288.767	+.000	+.000
25	+.000	+.000	+87.322	+1,301.370	+.000	+.000
26	+.000	+.000	+86.770	+1,293.151	+.000	+.000
27	+.000	+.000	+85.410	+1,272.877	+.000	+.000
28	+.000	+.000	+84.858	+1,264.658	+.000	+.000
29	+.000	+.000	+84.270	+1,255.890	+.000	+.000
30	+.000	+.000	+83.388	+1,242.740	+.000	+.000
31	+.000	+.000	+83.094	+1,238.356	+.000	+.000
32	+.000	+.000	+83.351	+1,242.192	+.000	+.000
33	+.000	+.000	+84.785	+1,263.562	+.000	+.000
34	+.000	+.000	+86.954	+1,295.890	+.000	+.000
35	+.000	+.000	+88.866	+1,324.384	+.000	+.000
36	+.000	+.000	+89.234	+1,329.863	+.000	+.000
37	+.000	+.000	+88.682	+1,321.644	+.000	+.000
38	+.000	+.000	+88.057	+1,312.329	+.000	+.000
39	+.000	+.000	+86.403	+1,287.671	+.000	+.000
40	+.000	+.000	+85.336	+1,271.781	+.000	+.000
41	+.000	+.000	+85.116	+1,268.493	+.000	+.000
42	+.000	+.000	+84.822	+1,264.110	+.000	+.000



43	+.000	+.000	+83.020	+1,237.260	+.000	+.000
44	+.000	+.000	+81.035	+1,207.671	+.000	+.000
45	+.000	+.000	+78.093	+1,163.836	+.000	+.000
46	+.000	+.000	+74.343	+1,107.945	+.000	+.000
47	+.000	+.000	+71.365	+1,063.562	+.000	+.000
48	+.000	+.000	+67.504	+1,006.027	+.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	+124,593.340
02	+ .000	+110,239.515
03	+ .000	+134,640.721
04	+ .000	+111,081.034
05	+ .000	+101,055.069
06	+ .000	+106,655.080
07	+ .000	+109,638.815
08	+ .000	+94,217.288
09	+ .000	+88,134.426
10	+ .000	+91,815.706
11	+ .000	+91,612.675
12	+ .000	+105,500.497
13	+ .000	+125,556.079
14	+ .000	+119,294.886
15	+ .000	+147,415.897
16	+ .000	+109,750.212
17	+ .000	+92,846.747
18	+ .000	+132,184.185
19	+ .000	+152,361.766
20	+ .000	+165,268.434
21	+ .000	+150,547.833
22	+ .000	+158,380.374
23	+ .000	+151,789.999
24	+ .000	+152,657.247
25	+ .000	+147,498.848
26	+ .000	+146,413.267
27	+ .000	+149,937.838
28	+ .000	+149,099.547
29	+ .000	+143,604.846
30	+ .000	+139,717.494
31	+ .000	+135,756.393
32	+ .000	+136,500.292
33	+ .000	+127,708.965
34	+ .000	+135,828.794
35	+ .000	+139,522.994
36	+ .000	+169,877.418
37	+ .000	+176,534.137
38	+ .000	+163,205.205
39	+ .000	+142,408.004
40	+ .000	+133,504.465
41	+ .000	+133,430.097
42	+ .000	+163,701.306

43	+.000	+154,960.760
44	+.000	+112,095.097
45	+.000	+104,530.470
46	+.000	+107,997.942
47	+.000	+99,530.428
48	+.000	+115,955.807