

Date: 22/09/2021

Settlement Day:14/09/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 167

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+21,709,869.300	+571,882,477.010
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+21,418,121.860	+563,012,321.700
Balancing Services Contract Cost	+2,107,418.350	+282,223,168.720
Balancing Services Cost Variable	-384,783.660	-28,949,818.100
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+2,600,409.280
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+106,838.130	+19,380,242.520
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+129,461,255.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+533,122.950
ESO Incentive Recovery t-1	+54,794.520	+10,145,205.400
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	+129,461,255.700
Total External Costs	+23,491,809.430	+848,992,856.530
Total Adjusted Energy Volume (MWh)	+1,331,093.651	

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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	+21,258.667	+30,420.918	+1.43099
02	+20,763.232	+72,948.493	+3.51335
03	+20,417.304	+83,508.624	+4.09009
04	+20,415.940	+75,370.794	+3.69176
05	+20,428.071	+65,372.121	+3.20011
06	+20,094.694	+27,486.039	+1.36783
07	+20,112.272	+19,032.326	+0.94630
08	+20,136.306	+41,149.589	+2.04355
09	+20,307.897	+58,977.764	+2.90418
10	+20,055.656	+26,154.563	+1.30410
11	+21,246.269	+55,992.656	+2.63541
12	+22,204.408	+94,479.861	+4.25500
13	+24,094.571	+135,576.069	+5.62683
14	+26,010.763	+164,339.130	+6.31812
15	+28,176.945	+133,890.682	+4.75178
16	+29,675.445	+202,173.403	+6.81282
17	+30,309.015	+135,429.963	+4.46831
18	+30,660.593	+132,927.722	+4.33546
19	+31,011.434	+118,048.658	+3.80662
20	+31,027.795	+117,247.435	+3.77879
21	+31,135.368	+109,283.130	+3.50994
22	+31,185.199	+152,859.528	+4.90167
23	+31,096.167	+148,017.749	+4.76000
24	+31,234.774	+143,969.755	+4.60928
25	+31,466.033	+112,385.412	+3.57164
26	+31,341.360	+132,722.320	+4.23473
27	+31,051.461	+443,444.239	+14.28095
28	+30,689.435	+913,209.843	+29.75649
29	+30,493.442	+980,116.850	+32.14189
30	+30,510.097	+1,011,131.967	+33.14090
31	+30,706.645	+1,089,600.460	+35.48419
32	+31,065.000	+1,215,147.516	+39.11629
33	+31,681.148	+1,482,018.142	+46.77918
34	+32,468.432	+1,743,104.698	+53.68614
35	+33,159.161	+1,900,810.066	+57.32383
36	+33,009.156	+2,056,908.561	+62.31327
37	+33,233.350	+1,960,192.188	+58.98268
38	+33,136.242	+1,636,619.613	+49.39062
39	+32,575.789	+1,152,867.733	+35.39032
40	+32,396.833	+817,808.124	+25.24346
41	+31,700.856	+608,702.356	+19.20145
42	+30,680.030	+592,573.256	+19.31462

43	+29,363.525	+593,041.195	+20.19653
44	+28,164.070	+522,600.265	+18.55557
45	+27,085.879	+584,544.498	+21.58115
46	+25,623.697	+278,496.820	+10.86872
47	+23,753.445	+44,212.977	+1.86133
48	+22,679.780	+50,239.809	+2.21518

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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	+26,078.05	+0.00	+25,816.86	+33,655.471	-47,037.945
02	+0.01560	+69,588.71	+0.00	+69,540.90	+32,875.726	-47,037.945
03	+0.01534	+77,832.58	+0.00	+77,776.44	+32,327.797	-43,872.595
04	+0.01534	+69,723.43	+0.00	+69,638.61	+32,327.797	-43,872.595
05	+0.01535	+72,282.89	+0.00	+72,067.35	+32,348.872	-56,332.345
06	+0.01510	+34,989.69	+0.00	+34,989.69	+31,822.017	-56,332.345
07	+0.01511	+27,582.64	+0.00	+27,576.14	+31,843.091	-57,404.845
08	+0.01513	+49,629.66	+0.00	+49,628.73	+31,885.240	-57,404.845
09	+0.01526	+63,123.46	+0.00	+63,068.95	+32,159.204	-53,437.270
10	+0.01507	+33,912.31	+0.00	+30,860.15	+31,758.795	-53,437.270
11	+0.01596	-39,882.14	+0.00	-40,704.14	+33,634.397	+45,087.130
12	+0.01668	-3,626.59	+0.00	-4,545.19	+35,151.738	+45,087.130
13	+0.01810	+77,343.38	+0.00	+75,808.03	+38,144.272	+1,238.280
14	+0.01954	+101,283.90	+0.00	+99,914.58	+41,178.955	+1,238.280
15	+0.02117	+64,359.42	+0.00	+64,195.22	+44,614.046	+1,238.280
16	+0.02229	+130,939.43	+0.00	+128,856.21	+46,974.355	+1,238.280
17	+0.02277	+60,779.10	+0.00	+60,560.60	+47,985.916	+1,238.280
18	+0.02303	+57,218.49	+0.00	+57,217.60	+48,533.845	+1,238.280
19	+0.02330	+41,477.17	+0.00	+41,465.44	+49,102.848	+1,238.280
20	+0.02331	+40,637.19	+0.00	+40,631.88	+49,123.922	+1,238.280
21	+0.02339	+33,554.82	+0.00	+32,408.88	+49,292.515	+1,238.280
22	+0.02343	+77,123.38	+0.00	+75,855.93	+49,376.812	+1,238.280
23	+0.02336	+73,429.91	+0.00	+71,240.51	+49,229.293	+1,238.280
24	+0.02347	+68,279.52	+0.00	+66,836.81	+49,461.109	+1,238.280
25	+0.02364	+37,333.90	+0.00	+34,702.74	+49,819.370	+1,238.280
26	+0.02355	+56,982.55	+0.00	+55,330.68	+49,629.702	+1,238.280
27	+0.02333	+369,044.24	+0.00	+366,764.01	+49,166.070	+1,238.280
28	+0.02306	+839,814.55	+0.00	+837,402.71	+48,597.067	+1,238.280
29	+0.02291	+905,836.37	+0.00	+904,794.77	+48,280.954	+1,238.280
30	+0.02292	+937,081.69	+0.00	+935,777.55	+48,302.029	+1,238.280
31	+0.02307	+1,037,382.82	+0.00	+1,013,760.99	+48,618.141	+1,238.280
32	+0.02334	+1,216,728.79	+0.00	+1,138,434.95	+49,187.144	+1,238.280
33	+0.02380	+1,504,924.84	+0.00	+1,403,818.08	+50,156.557	+1,238.280
34	+0.02439	+1,687,976.42	+0.00	+1,662,996.76	+51,399.934	+1,238.280
35	+0.02491	+1,822,507.60	+0.00	+1,819,020.61	+52,495.791	+1,238.280
36	+0.02480	+1,975,490.16	+0.00	+1,975,474.81	+52,263.975	+1,238.280
37	+0.02497	+1,880,520.08	+0.00	+1,878,208.71	+52,622.236	+1,238.280
38	+0.02489	+1,555,674.15	+0.00	+1,554,894.83	+52,453.643	+1,238.280
39	+0.02447	+1,073,875.30	+0.00	+1,072,501.10	+51,568.527	+1,238.280
40	+0.02434	+763,299.53	+0.00	+737,861.87	+51,294.563	+1,238.280
41	+0.02382	+530,705.59	+0.00	+530,437.62	+50,198.705	+1,238.280
42	+0.02305	+516,938.12	+0.00	+516,798.46	+48,575.993	+1,238.280

43	+0.02206	+520,758.26	+ .00	+520,467.75	+46,489.649	+1,238.280
44	+0.02116	+453,124.38	+ .00	+452,937.14	+44,592.972	+1,238.280
45	+0.02035	+518,534.63	+ .00	+517,500.66	+42,885.963	+1,238.280
46	+0.01925	+215,014.96	+ .00	+215,010.04	+40,567.803	+1,238.280
47	+0.01785	-12,922.51	+ .00	-13,063.64	+37,617.418	-444.720
48	+0.01704	-4,417.52	+ .00	-4,417.52	+35,910.409	-444.720

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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	+2,966.324	+0.000	+1,706.205	+0.000	+12,380.217
02	+0.000	+2,897.599	+0.000	+1,666.675	+0.000	+12,093.387
03	+0.000	+2,849.306	+0.000	+1,638.897	+0.000	+11,891.830
04	+0.000	+2,849.306	+0.000	+1,638.897	+0.000	+11,891.830
05	+0.000	+2,851.163	+0.000	+1,639.965	+0.000	+11,899.582
06	+0.000	+2,804.727	+0.000	+1,613.256	+0.000	+11,705.778
07	+0.000	+2,806.585	+0.000	+1,614.324	+0.000	+11,713.530
08	+0.000	+2,810.299	+0.000	+1,616.461	+0.000	+11,729.035
09	+0.000	+2,834.446	+0.000	+1,630.350	+0.000	+11,829.813
10	+0.000	+2,799.155	+0.000	+1,610.051	+0.000	+11,682.522
11	+0.000	+2,964.467	+0.000	+1,705.137	+0.000	+12,372.465
12	+0.000	+3,098.202	+0.000	+1,782.060	+0.000	+12,930.621
13	+0.000	+3,361.958	+0.000	+1,933.770	+0.000	+14,031.430
14	+0.000	+3,629.428	+0.000	+2,087.617	+0.000	+15,147.742
15	+0.000	+3,932.190	+0.000	+2,261.763	+0.000	+16,411.346
16	+0.000	+4,140.223	+0.000	+2,381.422	+0.000	+17,279.589
17	+0.000	+4,229.380	+0.000	+2,432.704	+0.000	+17,651.693
18	+0.000	+4,277.673	+0.000	+2,460.482	+0.000	+17,853.250
19	+0.000	+4,327.824	+0.000	+2,489.328	+0.000	+18,062.558
20	+0.000	+4,329.681	+0.000	+2,490.397	+0.000	+18,070.311
21	+0.000	+4,344.541	+0.000	+2,498.944	+0.000	+18,132.328
22	+0.000	+4,351.971	+0.000	+2,503.217	+0.000	+18,163.337
23	+0.000	+4,338.969	+0.000	+2,495.739	+0.000	+18,109.071
24	+0.000	+4,359.400	+0.000	+2,507.491	+0.000	+18,194.345
25	+0.000	+4,390.977	+0.000	+2,525.653	+0.000	+18,326.132
26	+0.000	+4,374.260	+0.000	+2,516.038	+0.000	+18,256.363
27	+0.000	+4,333.396	+0.000	+2,492.534	+0.000	+18,085.815
28	+0.000	+4,283.246	+0.000	+2,463.687	+0.000	+17,876.506
29	+0.000	+4,255.384	+0.000	+2,447.662	+0.000	+17,760.224
30	+0.000	+4,257.241	+0.000	+2,448.730	+0.000	+17,767.976
31	+0.000	+4,285.103	+0.000	+2,464.756	+0.000	+17,884.258
32	+0.000	+4,335.254	+0.000	+2,493.602	+0.000	+18,093.567
33	+0.000	+4,420.696	+0.000	+2,542.747	+0.000	+18,450.167
34	+0.000	+4,530.284	+0.000	+2,605.782	+0.000	+18,907.545
35	+0.000	+4,626.871	+0.000	+2,661.338	+0.000	+19,310.658
36	+0.000	+4,606.439	+0.000	+2,649.586	+0.000	+19,225.384
37	+0.000	+4,638.016	+0.000	+2,667.748	+0.000	+19,357.171
38	+0.000	+4,623.156	+0.000	+2,659.201	+0.000	+19,295.154
39	+0.000	+4,545.144	+0.000	+2,614.329	+0.000	+18,969.562
40	+0.000	+4,520.997	+0.000	+2,600.440	+0.000	+18,868.784
41	+0.000	+4,424.411	+0.000	+2,544.884	+0.000	+18,465.671
42	+0.000	+4,281.388	+0.000	+2,462.619	+0.000	+17,868.754

43	+.000	+4,097.502	+.000	+2,356.849	+.000	+17,101.289
44	+.000	+3,930.333	+.000	+2,260.695	+.000	+16,403.594
45	+.000	+3,779.881	+.000	+2,174.156	+.000	+15,775.668
46	+.000	+3,575.563	+.000	+2,056.634	+.000	+14,922.929
47	+.000	+3,315.522	+.000	+1,907.061	+.000	+13,837.625
48	+.000	+3,165.070	+.000	+1,820.522	+.000	+13,209.699

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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	+.000	+.000
02	+.000	+.000	+57.357	+854.795	+.000	+.000
03	+.000	+.000	+56.401	+840.548	+.000	+.000
04	+.000	+.000	+56.401	+840.548	+.000	+.000
05	+.000	+.000	+56.437	+841.096	+.000	+.000
06	+.000	+.000	+55.518	+827.397	+.000	+.000
07	+.000	+.000	+55.555	+827.945	+.000	+.000
08	+.000	+.000	+55.629	+829.041	+.000	+.000
09	+.000	+.000	+56.107	+836.164	+.000	+.000
10	+.000	+.000	+55.408	+825.753	+.000	+.000
11	+.000	+.000	+58.680	+874.521	+.000	+.000
12	+.000	+.000	+61.328	+913.973	+.000	+.000
13	+.000	+.000	+66.548	+991.781	+.000	+.000
14	+.000	+.000	+71.843	+1,070.685	+.000	+.000
15	+.000	+.000	+77.836	+1,160.000	+.000	+.000
16	+.000	+.000	+81.954	+1,221.370	+.000	+.000
17	+.000	+.000	+83.719	+1,247.671	+.000	+.000
18	+.000	+.000	+84.675	+1,261.918	+.000	+.000
19	+.000	+.000	+85.667	+1,276.712	+.000	+.000
20	+.000	+.000	+85.704	+1,277.260	+.000	+.000
21	+.000	+.000	+85.998	+1,281.644	+.000	+.000
22	+.000	+.000	+86.145	+1,283.836	+.000	+.000
23	+.000	+.000	+85.888	+1,280.000	+.000	+.000
24	+.000	+.000	+86.292	+1,286.027	+.000	+.000
25	+.000	+.000	+86.917	+1,295.342	+.000	+.000
26	+.000	+.000	+86.587	+1,290.411	+.000	+.000
27	+.000	+.000	+85.778	+1,278.356	+.000	+.000
28	+.000	+.000	+84.785	+1,263.562	+.000	+.000
29	+.000	+.000	+84.233	+1,255.342	+.000	+.000
30	+.000	+.000	+84.270	+1,255.890	+.000	+.000
31	+.000	+.000	+84.822	+1,264.110	+.000	+.000
32	+.000	+.000	+85.814	+1,278.904	+.000	+.000
33	+.000	+.000	+87.506	+1,304.110	+.000	+.000
34	+.000	+.000	+89.675	+1,336.438	+.000	+.000
35	+.000	+.000	+91.587	+1,364.931	+.000	+.000
36	+.000	+.000	+91.182	+1,358.904	+.000	+.000
37	+.000	+.000	+91.807	+1,368.219	+.000	+.000
38	+.000	+.000	+91.513	+1,363.836	+.000	+.000
39	+.000	+.000	+89.969	+1,340.822	+.000	+.000
40	+.000	+.000	+89.491	+1,333.699	+.000	+.000
41	+.000	+.000	+87.579	+1,305.205	+.000	+.000
42	+.000	+.000	+84.748	+1,263.014	+.000	+.000

43	+.000	+.000	+81.108	+1,208.767	+.000	+.000
44	+.000	+.000	+77.799	+1,159.452	+.000	+.000
45	+.000	+.000	+74.821	+1,115.068	+.000	+.000
46	+.000	+.000	+70.777	+1,054.795	+.000	+.000
47	+.000	+.000	+65.629	+978.082	+.000	+.000
48	+.000	+.000	+62.651	+933.699	+.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	+30,420.918
02	+ .000	+72,948.493
03	+ .000	+83,508.624
04	+ .000	+75,370.794
05	+ .000	+65,372.121
06	+ .000	+27,486.039
07	+ .000	+19,032.326
08	+ .000	+41,149.589
09	+ .000	+58,977.764
10	+ .000	+26,154.563
11	+ .000	+55,992.656
12	+ .000	+94,479.861
13	+ .000	+135,576.069
14	+ .000	+164,339.130
15	+ .000	+133,890.682
16	+ .000	+202,173.403
17	+ .000	+135,429.963
18	+ .000	+132,927.722
19	+ .000	+118,048.658
20	+ .000	+117,247.435
21	+ .000	+109,283.130
22	+ .000	+152,859.528
23	+ .000	+148,017.749
24	+ .000	+143,969.755
25	+ .000	+112,385.412
26	+ .000	+132,722.320
27	+ .000	+443,444.239
28	+ .000	+913,209.843
29	+ .000	+980,116.850
30	+ .000	+1,011,131.967
31	+ .000	+1,089,600.460
32	+ .000	+1,215,147.516
33	+ .000	+1,482,018.142
34	+ .000	+1,743,104.698
35	+ .000	+1,900,810.066
36	+ .000	+2,056,908.561
37	+ .000	+1,960,192.188
38	+ .000	+1,636,619.613
39	+ .000	+1,152,867.733
40	+ .000	+817,808.124
41	+ .000	+608,702.356
42	+ .000	+592,573.256

43	+.000	+593,041.195
44	+.000	+522,600.265
45	+.000	+584,544.498
46	+.000	+278,496.820
47	+.000	+44,212.977
48	+.000	+50,239.809