

Date: 16/11/2021

Settlement Day:23/10/2021

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: 206

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+10,422,229.040	+834,551,749.140
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+10,355,923.890	+823,436,024.130
Balancing Services Contract Cost	+2,431,441.028	+374,476,847.368
Balancing Services Cost Variable	+479,262.370	-16,529,703.674
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	+89,786.158	+21,457,499.547
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+159,694,722.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+757,402.260
ESO Incentive Recovery t-1	+54,794.520	+11,287,671.120
ALoMCP Recovery	+182,218.628	+4,191,028.444
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+159,694,722.600
Total External Costs	+13,597,103.304	+1,226,612,053.831
Total Adjusted Energy Volume (MWh)	+1,273,486.105	

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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	+22,639.806	+173,507.505	+7.66382
02	+21,919.497	+142,561.799	+6.50388
03	+21,628.400	+125,933.408	+5.82259
04	+21,845.039	+160,709.421	+7.35679
05	+21,436.704	+92,832.188	+4.33053
06	+21,040.456	+56,788.836	+2.69903
07	+20,865.587	+65,324.637	+3.13074
08	+20,656.519	+58,309.266	+2.82280
09	+20,714.004	+63,587.783	+3.06980
10	+20,519.322	+28,325.781	+1.38044
11	+20,959.932	+10,592.358	+0.50536
12	+21,465.519	-14,421.208	-0.67183
13	+22,639.243	+33,840.035	+1.49475
14	+23,693.179	+63,832.195	+2.69412
15	+24,845.400	+131,376.667	+5.28777
16	+26,080.575	+201,716.067	+7.73434
17	+27,524.939	+239,688.259	+8.70804
18	+28,389.656	+246,442.070	+8.68070
19	+29,019.735	+239,011.577	+8.23617
20	+29,395.955	+252,105.066	+8.57618
21	+29,725.108	+287,114.401	+9.65899
22	+29,633.218	+260,415.872	+8.78797
23	+29,311.512	+357,302.168	+12.18982
24	+29,375.954	+389,337.205	+13.25360
25	+29,300.702	+424,480.887	+14.48706
26	+29,088.288	+400,063.214	+13.75341
27	+28,744.294	+415,830.908	+14.46655
28	+28,251.321	+369,390.655	+13.07516
29	+28,119.090	+378,228.232	+13.45094
30	+28,016.101	+362,450.931	+12.93724
31	+28,337.831	+431,574.325	+15.22962
32	+28,636.099	+442,552.357	+15.45435
33	+29,449.034	+454,520.426	+15.43414
34	+30,474.004	+473,218.365	+15.52859
35	+31,343.523	+473,401.551	+15.10365
36	+32,357.265	+502,337.089	+15.52471
37	+33,039.818	+502,379.020	+15.20526
38	+32,734.380	+448,863.528	+13.71230
39	+31,877.915	+450,460.488	+14.13080
40	+30,712.502	+401,192.626	+13.06284
41	+29,679.100	+482,448.007	+16.25548
42	+28,662.598	+449,668.660	+15.68834

43	+27,523.338	+428,567.669	+15.57106
44	+26,355.836	+432,997.607	+16.42891
45	+25,628.534	+483,890.159	+18.88091
46	+24,280.831	+460,616.538	+18.97038
47	+23,261.689	+529,528.331	+22.76397
48	+22,286.753	+507,354.738	+22.76486

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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	+0.01778	+109,607.91	+0.00	+109,378.98	+43,231.021	+1,238.280
02	+0.01721	+81,184.91	+0.00	+80,449.44	+41,845.100	+1,238.280
03	+0.01698	+65,133.33	+0.00	+64,634.59	+41,285.869	+1,238.280
04	+0.01715	+99,274.29	+0.00	+98,809.29	+41,699.214	+1,238.280
05	+0.01683	+32,734.66	+0.00	+32,063.94	+40,921.153	+1,238.280
06	+0.01652	-2,825.54	+0.00	-2,882.90	+40,167.406	+1,238.280
07	+0.01638	+6,291.83	+0.00	+6,148.10	+39,827.004	+1,238.280
08	+0.01622	-300.54	+0.00	-301.33	+39,437.973	+1,238.280
09	+0.01627	+4,934.60	+0.00	+4,800.33	+39,559.546	+1,238.280
10	+0.01611	-29,867.60	+0.00	-29,895.73	+39,170.515	+1,238.280
11	+0.01646	-48,802.22	+0.00	-48,867.15	+40,021.519	+1,238.280
12	+0.01686	-75,276.99	+0.00	-75,295.57	+40,994.096	+1,238.280
13	+0.01778	-30,272.94	+0.00	-30,288.49	+43,231.021	+1,238.280
14	+0.01860	-3,196.31	+0.00	-3,196.78	+45,224.803	+1,238.280
15	+0.01951	-32,969.16	+0.00	-33,360.49	+47,437.414	+95,727.670
16	+0.02048	+35,161.22	+0.00	+33,547.89	+49,795.912	+95,727.670
17	+0.02161	+163,347.36	+0.00	+162,012.51	+52,543.441	+1,238.280
18	+0.02229	+167,478.97	+0.00	+166,361.07	+54,196.821	+1,238.280
19	+0.02279	+160,452.12	+0.00	+157,162.01	+55,412.541	+1,238.280
20	+0.02308	+170,252.18	+0.00	+169,229.73	+56,117.659	+1,238.280
21	+0.02334	+204,124.42	+0.00	+203,319.41	+56,749.834	+1,238.280
22	+0.02327	+177,800.93	+0.00	+176,868.48	+56,579.633	+1,238.280
23	+0.02302	+277,362.39	+0.00	+274,639.06	+55,971.772	+1,238.280
24	+0.02307	+309,882.20	+0.00	+306,497.24	+56,093.345	+1,238.280
25	+0.02301	+342,620.71	+0.00	+341,853.15	+55,947.458	+1,238.280
26	+0.02284	+318,389.66	+0.00	+318,036.79	+55,534.113	+1,238.280
27	+0.02257	+335,153.14	+0.00	+334,759.51	+54,877.624	+1,238.280
28	+0.02218	+291,168.95	+0.00	+289,698.74	+53,929.362	+1,238.280
29	+0.02208	+299,389.16	+0.00	+298,890.03	+53,686.218	+1,238.280
30	+0.02200	+286,118.26	+0.00	+283,395.70	+53,491.703	+1,238.280
31	+0.02225	+309,606.28	+0.00	+308,741.81	+54,099.563	+44,131.280
32	+0.02249	+320,815.16	+0.00	+318,870.93	+54,683.109	+44,131.280
33	+0.02312	+326,754.07	+0.00	+323,437.09	+56,214.917	+49,304.795
34	+0.02393	+340,999.15	+0.00	+339,269.95	+58,184.384	+49,304.795
35	+0.02461	+386,013.05	+0.00	+384,224.76	+59,837.764	+2,127.920
36	+0.02541	+411,172.67	+0.00	+410,330.59	+61,782.917	+2,127.920
37	+0.02594	+410,635.39	+0.00	+408,497.84	+63,071.580	+2,127.920
38	+0.02570	+361,828.87	+0.00	+355,831.26	+62,488.034	+2,127.920
39	+0.02503	+365,778.04	+0.00	+359,798.10	+60,858.969	+2,127.920
40	+0.02412	+316,441.86	+0.00	+313,749.03	+58,646.358	+2,127.920
41	+0.02331	+399,248.07	+0.00	+397,869.49	+56,676.890	+2,127.920
42	+0.02251	+372,906.78	+0.00	+367,919.85	+54,731.738	+2,127.920

43	+0.02161	+351,190.16	+ .00	+350,891.92	+52,543.441	+1,238.280
44	+0.02070	+359,416.94	+ .00	+358,540.65	+50,330.829	+1,238.280
45	+0.02012	+412,295.67	+ .00	+411,484.74	+48,920.593	+1,238.280
46	+0.01907	+393,793.03	+ .00	+391,925.11	+46,367.580	+1,238.280
47	+0.01827	+442,899.80	+ .00	+442,761.61	+44,422.428	+22,143.280
48	+0.01750	+426,082.15	+ .00	+423,311.61	+42,550.218	+22,143.280

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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	+1,596.398	+0.000	+13,783.360
02	+0.000	+0.000	+0.000	+1,545.220	+0.000	+13,341.486
03	+0.000	+0.000	+0.000	+1,524.569	+0.000	+13,163.186
04	+0.000	+0.000	+0.000	+1,539.833	+0.000	+13,294.973
05	+0.000	+0.000	+0.000	+1,511.101	+0.000	+13,046.904
06	+0.000	+0.000	+0.000	+1,483.267	+0.000	+12,806.586
07	+0.000	+0.000	+0.000	+1,470.697	+0.000	+12,698.056
08	+0.000	+0.000	+0.000	+1,456.331	+0.000	+12,574.021
09	+0.000	+0.000	+0.000	+1,460.821	+0.000	+12,612.782
10	+0.000	+0.000	+0.000	+1,446.455	+0.000	+12,488.747
11	+0.000	+0.000	+0.000	+1,477.880	+0.000	+12,760.073
12	+0.000	+0.000	+0.000	+1,513.795	+0.000	+13,070.160
13	+0.000	+0.000	+0.000	+1,596.398	+0.000	+13,783.360
14	+0.000	+0.000	+0.000	+1,670.023	+0.000	+14,419.038
15	+0.000	+0.000	+0.000	+1,751.728	+0.000	+15,124.486
16	+0.000	+0.000	+0.000	+1,838.821	+0.000	+15,876.446
17	+0.000	+0.000	+0.000	+1,940.279	+0.000	+16,752.442
18	+0.000	+0.000	+0.000	+2,001.333	+0.000	+17,279.589
19	+0.000	+0.000	+0.000	+2,046.227	+0.000	+17,667.198
20	+0.000	+0.000	+0.000	+2,072.265	+0.000	+17,892.011
21	+0.000	+0.000	+0.000	+2,095.609	+0.000	+18,093.567
22	+0.000	+0.000	+0.000	+2,089.324	+0.000	+18,039.302
23	+0.000	+0.000	+0.000	+2,066.877	+0.000	+17,845.498
24	+0.000	+0.000	+0.000	+2,071.367	+0.000	+17,884.258
25	+0.000	+0.000	+0.000	+2,065.979	+0.000	+17,837.745
26	+0.000	+0.000	+0.000	+2,050.716	+0.000	+17,705.959
27	+0.000	+0.000	+0.000	+2,026.474	+0.000	+17,496.650
28	+0.000	+0.000	+0.000	+1,991.457	+0.000	+17,194.315
29	+0.000	+0.000	+0.000	+1,982.478	+0.000	+17,116.794
30	+0.000	+0.000	+0.000	+1,975.295	+0.000	+17,054.776
31	+0.000	+0.000	+0.000	+1,997.742	+0.000	+17,248.580
32	+0.000	+0.000	+0.000	+2,019.291	+0.000	+17,434.633
33	+0.000	+0.000	+0.000	+2,075.856	+0.000	+17,923.019
34	+0.000	+0.000	+0.000	+2,148.583	+0.000	+18,550.945
35	+0.000	+0.000	+0.000	+2,209.637	+0.000	+19,078.093
36	+0.000	+0.000	+0.000	+2,281.466	+0.000	+19,698.267
37	+0.000	+0.000	+0.000	+2,329.053	+0.000	+20,109.132
38	+0.000	+0.000	+0.000	+2,307.504	+0.000	+19,923.079
39	+0.000	+0.000	+0.000	+2,247.348	+0.000	+19,403.684
40	+0.000	+0.000	+0.000	+2,165.642	+0.000	+18,698.236
41	+0.000	+0.000	+0.000	+2,092.915	+0.000	+18,070.311
42	+0.000	+0.000	+0.000	+2,021.086	+0.000	+17,450.137

43	+.000	+.000	+.000	+1,940.279	+.000	+16,752.442
44	+.000	+.000	+.000	+1,858.573	+.000	+16,046.994
45	+.000	+.000	+.000	+1,806.497	+.000	+15,597.368
46	+.000	+.000	+.000	+1,712.222	+.000	+14,783.390
47	+.000	+.000	+.000	+1,640.393	+.000	+14,163.216
48	+.000	+.000	+.000	+1,571.258	+.000	+13,566.299

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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	+65.372	+974.247	+3,239.847	+.000
02	+.000	+.000	+63.276	+943.014	+3,135.983	+.000
03	+.000	+.000	+62.431	+930.411	+3,094.072	+.000
04	+.000	+.000	+63.056	+939.726	+3,125.049	+.000
05	+.000	+.000	+61.879	+922.192	+3,066.740	+.000
06	+.000	+.000	+60.739	+905.205	+3,010.252	+.000
07	+.000	+.000	+60.225	+897.534	+2,984.741	+.000
08	+.000	+.000	+59.636	+888.767	+2,955.586	+.000
09	+.000	+.000	+59.820	+891.507	+2,964.697	+.000
10	+.000	+.000	+59.232	+882.740	+2,935.542	+.000
11	+.000	+.000	+60.519	+901.918	+2,999.319	+.000
12	+.000	+.000	+61.989	+923.836	+3,072.206	+.000
13	+.000	+.000	+65.372	+974.247	+3,239.847	+.000
14	+.000	+.000	+68.387	+1,019.178	+3,389.266	+.000
15	+.000	+.000	+71.733	+1,069.041	+3,555.085	+.000
16	+.000	+.000	+75.299	+1,122.192	+3,731.838	+.000
17	+.000	+.000	+79.454	+1,184.110	+3,937.745	+.000
18	+.000	+.000	+81.954	+1,221.370	+4,061.653	+.000
19	+.000	+.000	+83.792	+1,248.767	+4,152.763	+.000
20	+.000	+.000	+84.858	+1,264.658	+4,205.606	+.000
21	+.000	+.000	+85.814	+1,278.904	+4,252.983	+.000
22	+.000	+.000	+85.557	+1,275.068	+4,240.227	+.000
23	+.000	+.000	+84.638	+1,261.370	+4,194.673	+.000
24	+.000	+.000	+84.822	+1,264.110	+4,203.784	+.000
25	+.000	+.000	+84.601	+1,260.822	+4,192.851	+.000
26	+.000	+.000	+83.976	+1,251.507	+4,161.873	+.000
27	+.000	+.000	+82.983	+1,236.712	+4,112.674	+.000
28	+.000	+.000	+81.549	+1,215.342	+4,041.609	+.000
29	+.000	+.000	+81.182	+1,209.863	+4,023.387	+.000
30	+.000	+.000	+80.888	+1,205.479	+4,008.810	+.000
31	+.000	+.000	+81.807	+1,219.178	+4,054.364	+.000
32	+.000	+.000	+82.689	+1,232.329	+4,098.097	+.000
33	+.000	+.000	+85.006	+1,266.849	+4,212.895	+.000
34	+.000	+.000	+87.984	+1,311.233	+4,360.492	+.000
35	+.000	+.000	+90.484	+1,348.493	+4,484.400	+.000
36	+.000	+.000	+93.425	+1,392.329	+4,630.175	+.000
37	+.000	+.000	+95.374	+1,421.370	+4,726.751	+.000
38	+.000	+.000	+94.491	+1,408.219	+4,683.019	+.000
39	+.000	+.000	+92.028	+1,371.507	+4,560.932	+.000
40	+.000	+.000	+88.682	+1,321.644	+4,395.113	+.000
41	+.000	+.000	+85.704	+1,277.260	+4,247.516	+.000
42	+.000	+.000	+82.763	+1,233.425	+4,101.741	+.000

43	+.000	+.000	+79.454	+1,184.110	+3,937.745	+.000
44	+.000	+.000	+76.108	+1,134.247	+3,771.926	+.000
45	+.000	+.000	+73.975	+1,102.466	+3,666.239	+.000
46	+.000	+.000	+70.115	+1,044.931	+3,474.909	+.000
47	+.000	+.000	+67.173	+1,001.096	+3,329.134	+.000
48	+.000	+.000	+64.342	+958.904	+3,188.826	+.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	+173,507.505
02	+ .000	+142,561.799
03	+ .000	+125,933.408
04	+ .000	+160,709.421
05	+ .000	+92,832.188
06	+ .000	+56,788.836
07	+ .000	+65,324.637
08	+ .000	+58,309.266
09	+ .000	+63,587.783
10	+ .000	+28,325.781
11	+ .000	+10,592.358
12	+ .000	-14,421.208
13	+ .000	+33,840.035
14	+ .000	+63,832.195
15	+ .000	+131,376.667
16	+ .000	+201,716.067
17	+ .000	+239,688.259
18	+ .000	+246,442.070
19	+ .000	+239,011.577
20	+ .000	+252,105.066
21	+ .000	+287,114.401
22	+ .000	+260,415.872
23	+ .000	+357,302.168
24	+ .000	+389,337.205
25	+ .000	+424,480.887
26	+ .000	+400,063.214
27	+ .000	+415,830.908
28	+ .000	+369,390.655
29	+ .000	+378,228.232
30	+ .000	+362,450.931
31	+ .000	+431,574.325
32	+ .000	+442,552.357
33	+ .000	+454,520.426
34	+ .000	+473,218.365
35	+ .000	+473,401.551
36	+ .000	+502,337.089
37	+ .000	+502,379.020
38	+ .000	+448,863.528
39	+ .000	+450,460.488
40	+ .000	+401,192.626
41	+ .000	+482,448.007
42	+ .000	+449,668.660

43	+.000	+428,567.669
44	+.000	+432,997.607
45	+.000	+483,890.159
46	+.000	+460,616.538
47	+.000	+529,528.331
48	+.000	+507,354.738