

Date: 07/01/2022

Settlement Day:14/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 228

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+7,196,490.300	+647,787,512.550
Balancing Services Contract Cost	+776,013.877	+272,954,657.026
Balancing Services Cost Variable	+392,470.790	+119,260,665.159
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+11,392,660.730
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+123,806.490	+26,431,988.420
Black Start Other Costs	+4,255.430	+344,899.120
System Operator Internal Costs	+613,907.380	+139,970,882.640
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+629,989.080
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+139,970,882.640
Total External Costs	+8,637,763.127	+1,078,822,956.145
Total Adjusted Energy Volume (MWh)	+1,161,816.839	

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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	+20,518.232	+200,159.688	+9.75521
02	+20,603.103	+221,851.778	+10.76788
03	+20,084.711	+219,621.336	+10.93475
04	+19,443.809	+211,880.226	+10.89705
05	+19,026.201	+208,733.630	+10.97085
06	+18,974.281	+196,194.815	+10.34004
07	+18,864.545	+195,121.841	+10.34331
08	+18,521.859	+184,865.428	+9.98093
09	+18,681.941	+185,595.867	+9.93451
10	+18,734.330	+190,812.413	+10.18517
11	+19,402.644	+192,712.057	+9.93226
12	+19,520.245	+189,205.408	+9.69278
13	+20,340.205	+191,524.422	+9.41605
14	+21,200.093	+195,331.187	+9.21369
15	+22,229.998	+180,824.161	+8.13424
16	+22,786.221	+193,539.322	+8.49370
17	+23,570.373	+149,717.794	+6.35195
18	+24,466.058	+115,791.790	+4.73275
19	+25,472.094	+97,369.340	+3.82259
20	+26,214.547	+87,698.394	+3.34541
21	+26,976.453	+92,740.648	+3.43784
22	+27,229.726	+104,213.804	+3.82721
23	+27,487.661	+114,165.475	+4.15334
24	+27,527.066	+119,286.286	+4.33342
25	+27,642.836	+117,511.062	+4.25105
26	+27,699.343	+119,813.138	+4.32549
27	+27,551.742	+116,680.990	+4.23498
28	+27,345.186	+109,794.010	+4.01511
29	+27,216.620	+116,985.287	+4.29830
30	+27,016.019	+133,505.859	+4.94173
31	+27,340.116	+150,001.898	+5.48651
32	+27,583.918	+160,345.927	+5.81302
33	+28,052.874	+191,464.022	+6.82511
34	+29,363.550	+194,120.847	+6.61095
35	+29,962.912	+190,708.846	+6.36483
36	+29,860.911	+208,305.572	+6.97586
37	+29,802.121	+241,995.137	+8.12006
38	+29,144.661	+242,375.689	+8.31630
39	+28,057.490	+269,016.882	+9.58806
40	+26,617.988	+297,337.093	+11.17053
41	+25,585.887	+293,468.136	+11.46992
42	+24,459.390	+285,954.618	+11.69100

43	+24,032.299	+302,657.438	+12.59378
44	+23,076.818	+283,492.959	+12.28475
45	+22,461.237	+281,045.048	+12.51245
46	+21,725.116	+270,580.061	+12.45471
47	+21,319.667	+316,680.768	+14.85393
48	+21,021.742	+318,855.483	+15.16789

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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	+0.01766	+0.00	+0.00	+137,513.84	+13,704.405	+33,282.400
02	+0.01773	+0.00	+0.00	+159,674.54	+13,758.726	+32,697.400
03	+0.01729	+0.00	+0.00	+158,007.69	+13,417.280	+32,865.400
04	+0.01674	+0.00	+0.00	+151,181.07	+12,990.472	+32,865.400
05	+0.01638	+0.00	+0.00	+145,012.70	+12,711.107	+36,485.750
06	+0.01633	+0.00	+0.00	+132,557.02	+12,672.307	+36,485.750
07	+0.01624	+0.00	+0.00	+127,731.94	+12,602.465	+40,387.500
08	+0.01594	+0.00	+0.00	+117,974.34	+12,369.661	+40,387.500
09	+0.01608	+0.00	+0.00	+113,087.65	+12,478.303	+45,771.850
10	+0.01613	+0.00	+0.00	+118,221.06	+12,517.104	+45,771.850
11	+0.01670	+0.00	+0.00	+127,776.76	+12,959.432	+37,168.050
12	+0.01680	+0.00	+0.00	+124,103.84	+13,037.033	+37,168.050
13	+0.01751	+0.00	+0.00	+118,161.25	+13,588.003	+44,249.130
14	+0.01825	+0.00	+0.00	+120,737.61	+14,162.253	+44,249.130
15	+0.01913	+0.00	+0.00	+160,018.55	+14,845.145	-11,002.020
16	+0.01961	+0.00	+0.00	+171,935.61	+15,217.632	-11,002.020
17	+0.02029	+0.00	+0.00	+129,146.94	+15,745.322	-13,165.520
18	+0.02106	+0.00	+0.00	+93,940.65	+16,342.852	-13,165.520
19	+0.02192	+0.00	+0.00	+71,598.82	+17,010.224	-10,676.070
20	+0.02256	+0.00	+0.00	+60,863.74	+17,506.873	-10,676.070
21	+0.02322	+0.00	+0.00	+63,378.78	+18,019.042	-9,246.245
22	+0.02344	+0.00	+0.00	+74,486.14	+18,189.765	-9,246.245
23	+0.02366	+0.00	+0.00	+84,096.94	+18,360.488	-9,271.170
24	+0.02369	+0.00	+0.00	+89,167.87	+18,383.769	-9,271.170
25	+0.02379	+0.00	+0.00	+85,864.60	+18,461.370	-7,909.395
26	+0.02384	+0.00	+0.00	+88,083.54	+18,500.171	-7,909.395
27	+0.02371	+0.00	+0.00	+88,730.15	+18,399.289	-11,472.000
28	+0.02354	+0.00	+0.00	+82,125.83	+18,267.367	-11,472.000
29	+0.02343	+0.00	+0.00	+89,547.63	+18,182.005	-11,519.625
30	+0.02325	+0.00	+0.00	+106,367.49	+18,042.323	-11,519.625
31	+0.02353	+0.00	+0.00	+121,758.97	+18,259.607	-10,880.625
32	+0.02374	+0.00	+0.00	+131,753.83	+18,422.569	-10,880.625
33	+0.02415	+0.00	+0.00	+147,728.96	+18,740.735	+3,580.630
34	+0.02527	+0.00	+0.00	+148,523.55	+19,609.871	+3,580.630
35	+0.02579	+0.00	+0.00	+145,272.84	+20,013.398	+2,554.730
36	+0.02570	+0.00	+0.00	+163,019.21	+19,943.557	+2,554.730
37	+0.02565	+0.00	+0.00	+203,165.91	+19,904.756	-3,819.270
38	+0.02509	+0.00	+0.00	+204,477.58	+19,470.188	-3,819.270
39	+0.02415	+0.00	+0.00	+240,140.92	+18,740.735	-11,278.470
40	+0.02291	+0.00	+0.00	+270,522.89	+17,778.478	-11,278.470
41	+0.02202	+0.00	+0.00	+268,167.50	+17,087.826	-11,312.225
42	+0.02105	+0.00	+0.00	+267,405.04	+16,335.092	-16,450.455

43	+0.02069	+.00	+.00	+279,119.81	+16,055.727	-10,863.830
44	+0.01986	+.00	+.00	+261,335.38	+15,411.636	-10,863.830
45	+0.01933	+.00	+.00	+253,045.59	+15,000.348	-4,140.715
46	+0.01870	+.00	+.00	+243,628.11	+14,511.459	-4,140.715
47	+0.01835	+.00	+.00	+226,530.05	+14,239.855	+59,640.000
48	+0.01809	+.00	+.00	+229,799.57	+14,038.091	+58,977.500

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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	+2,507.069	+0.000	+2,186.423	+75.151	+10,841.604
02	+0.000	+2,517.006	+0.000	+2,195.089	+75.449	+10,884.578
03	+0.000	+2,454.543	+0.000	+2,140.614	+73.576	+10,614.459
04	+0.000	+2,376.463	+0.000	+2,072.521	+71.236	+10,276.810
05	+0.000	+2,325.356	+0.000	+2,027.950	+69.704	+10,055.803
06	+0.000	+2,318.258	+0.000	+2,021.760	+69.491	+10,025.108
07	+0.000	+2,305.481	+0.000	+2,010.617	+69.108	+9,969.856
08	+0.000	+2,262.892	+0.000	+1,973.475	+67.832	+9,785.684
09	+0.000	+2,282.767	+0.000	+1,990.808	+68.427	+9,871.631
10	+0.000	+2,289.865	+0.000	+1,996.999	+68.640	+9,902.326
11	+0.000	+2,370.784	+0.000	+2,067.568	+71.066	+10,252.253
12	+0.000	+2,384.981	+0.000	+2,079.949	+71.491	+10,313.644
13	+0.000	+2,485.774	+0.000	+2,167.852	+74.513	+10,749.518
14	+0.000	+2,590.827	+0.000	+2,259.468	+77.662	+11,203.810
15	+0.000	+2,715.755	+0.000	+2,368.418	+81.406	+11,744.048
16	+0.000	+2,783.897	+0.000	+2,427.845	+83.449	+12,038.724
17	+0.000	+2,880.432	+0.000	+2,512.034	+86.343	+12,456.181
18	+0.000	+2,989.744	+0.000	+2,607.365	+89.619	+12,928.889
19	+0.000	+3,111.832	+0.000	+2,713.838	+93.279	+13,456.850
20	+0.000	+3,202.688	+0.000	+2,793.074	+96.003	+13,849.750
21	+0.000	+3,296.384	+0.000	+2,874.787	+98.811	+14,254.929
22	+0.000	+3,327.616	+0.000	+2,902.024	+99.747	+14,389.989
23	+0.000	+3,358.848	+0.000	+2,929.262	+100.683	+14,525.049
24	+0.000	+3,363.107	+0.000	+2,932.976	+100.811	+14,543.466
25	+0.000	+3,377.303	+0.000	+2,945.356	+101.237	+14,604.857
26	+0.000	+3,384.401	+0.000	+2,951.547	+101.449	+14,635.552
27	+0.000	+3,365.946	+0.000	+2,935.452	+100.896	+14,555.744
28	+0.000	+3,341.812	+0.000	+2,914.405	+100.173	+14,451.380
29	+0.000	+3,326.196	+0.000	+2,900.786	+99.705	+14,383.850
30	+0.000	+3,300.643	+0.000	+2,878.501	+98.939	+14,273.347
31	+0.000	+3,340.392	+0.000	+2,913.167	+100.130	+14,445.241
32	+0.000	+3,370.205	+0.000	+2,939.166	+101.024	+14,574.161
33	+0.000	+3,428.410	+0.000	+2,989.927	+102.769	+14,825.863
34	+0.000	+3,587.408	+0.000	+3,128.590	+107.535	+15,513.439
35	+0.000	+3,661.229	+0.000	+3,192.969	+109.748	+15,832.671
36	+0.000	+3,648.452	+0.000	+3,181.827	+109.365	+15,777.420
37	+0.000	+3,641.354	+0.000	+3,175.636	+109.152	+15,746.724
38	+0.000	+3,561.855	+0.000	+3,106.305	+106.769	+15,402.936
39	+0.000	+3,428.410	+0.000	+2,989.927	+102.769	+14,825.863
40	+0.000	+3,252.375	+0.000	+2,836.407	+97.492	+14,064.618
41	+0.000	+3,126.028	+0.000	+2,726.219	+93.705	+13,518.241
42	+0.000	+2,988.324	+0.000	+2,606.127	+89.577	+12,922.750

43	+.000	+2,937.217	+.000	+2,561.556	+88.045	+12,701.744
44	+.000	+2,819.388	+.000	+2,458.797	+84.513	+12,192.201
45	+.000	+2,744.147	+.000	+2,393.179	+82.257	+11,866.830
46	+.000	+2,654.711	+.000	+2,315.181	+79.577	+11,480.068
47	+.000	+2,605.023	+.000	+2,271.849	+78.087	+11,265.200
48	+.000	+2,568.113	+.000	+2,239.659	+76.981	+11,105.585

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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	+48.797	+.000	+.000	+.000	+.000
02	+.000	+48.990	+.000	+.000	+.000	+.000
03	+.000	+47.774	+.000	+.000	+.000	+.000
04	+.000	+46.254	+.000	+.000	+.000	+.000
05	+.000	+45.260	+.000	+.000	+.000	+.000
06	+.000	+45.122	+.000	+.000	+.000	+.000
07	+.000	+44.873	+.000	+.000	+.000	+.000
08	+.000	+44.044	+.000	+.000	+.000	+.000
09	+.000	+44.431	+.000	+.000	+.000	+.000
10	+.000	+44.569	+.000	+.000	+.000	+.000
11	+.000	+46.144	+.000	+.000	+.000	+.000
12	+.000	+46.420	+.000	+.000	+.000	+.000
13	+.000	+48.382	+.000	+.000	+.000	+.000
14	+.000	+50.427	+.000	+.000	+.000	+.000
15	+.000	+52.858	+.000	+.000	+.000	+.000
16	+.000	+54.185	+.000	+.000	+.000	+.000
17	+.000	+56.064	+.000	+.000	+.000	+.000
18	+.000	+58.191	+.000	+.000	+.000	+.000
19	+.000	+60.567	+.000	+.000	+.000	+.000
20	+.000	+62.336	+.000	+.000	+.000	+.000
21	+.000	+64.159	+.000	+.000	+.000	+.000
22	+.000	+64.767	+.000	+.000	+.000	+.000
23	+.000	+65.375	+.000	+.000	+.000	+.000
24	+.000	+65.458	+.000	+.000	+.000	+.000
25	+.000	+65.734	+.000	+.000	+.000	+.000
26	+.000	+65.873	+.000	+.000	+.000	+.000
27	+.000	+65.513	+.000	+.000	+.000	+.000
28	+.000	+65.044	+.000	+.000	+.000	+.000
29	+.000	+64.740	+.000	+.000	+.000	+.000
30	+.000	+64.242	+.000	+.000	+.000	+.000
31	+.000	+65.016	+.000	+.000	+.000	+.000
32	+.000	+65.596	+.000	+.000	+.000	+.000
33	+.000	+66.729	+.000	+.000	+.000	+.000
34	+.000	+69.824	+.000	+.000	+.000	+.000
35	+.000	+71.261	+.000	+.000	+.000	+.000
36	+.000	+71.012	+.000	+.000	+.000	+.000
37	+.000	+70.874	+.000	+.000	+.000	+.000
38	+.000	+69.326	+.000	+.000	+.000	+.000
39	+.000	+66.729	+.000	+.000	+.000	+.000
40	+.000	+63.303	+.000	+.000	+.000	+.000
41	+.000	+60.844	+.000	+.000	+.000	+.000
42	+.000	+58.163	+.000	+.000	+.000	+.000

43	+.000	+57.169	+.000	+.000	+.000	+.000
44	+.000	+54.875	+.000	+.000	+.000	+.000
45	+.000	+53.411	+.000	+.000	+.000	+.000
46	+.000	+51.670	+.000	+.000	+.000	+.000
47	+.000	+50.703	+.000	+.000	+.000	+.000
48	+.000	+49.985	+.000	+.000	+.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	+200,159.688
02	+ .000	+221,851.778
03	+ .000	+219,621.336
04	+ .000	+211,880.226
05	+ .000	+208,733.630
06	+ .000	+196,194.815
07	+ .000	+195,121.841
08	+ .000	+184,865.428
09	+ .000	+185,595.867
10	+ .000	+190,812.413
11	+ .000	+192,712.057
12	+ .000	+189,205.408
13	+ .000	+191,524.422
14	+ .000	+195,331.187
15	+ .000	+180,824.161
16	+ .000	+193,539.322
17	+ .000	+149,717.794
18	+ .000	+115,791.790
19	+ .000	+97,369.340
20	+ .000	+87,698.394
21	+ .000	+92,740.648
22	+ .000	+104,213.804
23	+ .000	+114,165.475
24	+ .000	+119,286.286
25	+ .000	+117,511.062
26	+ .000	+119,813.138
27	+ .000	+116,680.990
28	+ .000	+109,794.010
29	+ .000	+116,985.287
30	+ .000	+133,505.859
31	+ .000	+150,001.898
32	+ .000	+160,345.927
33	+ .000	+191,464.022
34	+ .000	+194,120.847
35	+ .000	+190,708.846
36	+ .000	+208,305.572
37	+ .000	+241,995.137
38	+ .000	+242,375.689
39	+ .000	+269,016.882
40	+ .000	+297,337.093
41	+ .000	+293,468.136
42	+ .000	+285,954.618

43	+.000	+302,657.438
44	+.000	+283,492.959
45	+.000	+281,045.048
46	+.000	+270,580.061
47	+.000	+316,680.768
48	+.000	+318,855.483