

Date: 30/12/2021

Settlement Day:07/11/2020

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: 221

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	+1,524,613.620	+611,683,755.370
Balancing Services Contract Cost	+861,192.687	+268,161,160.347
Balancing Services Cost Variable	+238,411.290	+115,988,904.969
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+10,398,918.820
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+120,879.580	+25,587,498.430
Black Start Other Costs	+4,255.430	+315,111.110
System Operator Internal Costs	+613,907.380	+135,673,530.980
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+610,647.310
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	+135,673,530.980
Total External Costs	+2,894,078.847	+1,032,766,580.416
Total Adjusted Energy Volume (MWh)	+1,264,733.235	

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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	+22,175.138	+68,728.152	+3.09933
02	+22,335.667	+69,546.427	+3.11369
03	+21,949.395	+65,867.829	+3.00089
04	+21,397.364	+63,035.155	+2.94593
05	+21,061.667	+59,879.416	+2.84305
06	+20,909.259	+58,108.931	+2.77910
07	+20,709.733	+57,948.627	+2.79813
08	+20,348.497	+58,407.198	+2.87034
09	+20,338.820	+60,274.138	+2.96350
10	+20,299.624	+60,962.709	+3.00314
11	+20,498.600	+61,525.793	+3.00146
12	+20,776.085	+61,300.834	+2.95055
13	+21,499.148	+72,858.232	+3.38889
14	+22,546.012	+83,312.790	+3.69523
15	+23,633.919	+67,036.427	+2.83645
16	+24,507.310	+73,094.770	+2.98257
17	+25,625.988	+73,205.196	+2.85668
18	+26,740.871	+71,066.032	+2.65758
19	+27,342.269	+67,926.474	+2.48430
20	+27,638.746	+68,248.745	+2.46931
21	+27,747.650	+66,292.931	+2.38914
22	+27,716.312	+63,516.872	+2.29168
23	+27,434.142	+65,241.111	+2.37810
24	+27,498.457	+64,001.689	+2.32746
25	+27,790.129	+69,929.400	+2.51634
26	+27,841.340	+67,878.519	+2.43805
27	+27,701.913	+59,668.383	+2.15394
28	+27,969.028	+58,661.975	+2.09739
29	+28,330.376	+56,582.434	+1.99724
30	+28,639.199	+47,687.234	+1.66510
31	+29,392.488	+72,525.811	+2.46749
32	+30,061.953	+85,748.401	+2.85239
33	+31,868.069	+82,005.275	+2.57327
34	+33,844.650	+102,070.695	+3.01586
35	+35,135.829	+108,079.545	+3.07605
36	+35,289.320	+105,854.251	+2.99961
37	+35,238.566	+105,515.172	+2.99431
38	+34,136.310	+94,860.786	+2.77888
39	+32,808.162	+102,115.427	+3.11250
40	+31,212.505	+87,042.365	+2.78870
41	+29,801.678	+92,826.609	+3.11481
42	+28,473.649	+91,953.539	+3.22943

43	+27,473.494	+77,631.710	+2.82569
44	+26,265.541	+63,995.557	+2.43648
45	+25,056.885	+57,313.874	+2.28735
46	+23,850.858	+54,431.030	+2.28214
47	+22,455.820	+91,698.918	+4.08353
48	+21,364.800	+90,435.592	+4.23292

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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	+0.01753	+0.00	+0.00	+34,352.23	+15,096.708	+3,786.750
02	+0.01766	+0.00	+0.00	+34,943.66	+15,208.663	+3,786.750
03	+0.01735	+0.00	+0.00	+34,652.15	+14,941.693	+940.600
04	+0.01692	+0.00	+0.00	+32,569.81	+14,571.380	+940.600
05	+0.01665	+0.00	+0.00	+28,586.31	+14,338.858	+2,239.500
06	+0.01653	+0.00	+0.00	+27,025.22	+14,235.515	+2,239.500
07	+0.01637	+0.00	+0.00	+27,106.11	+14,097.724	+2,277.500
08	+0.01609	+0.00	+0.00	+28,053.27	+13,856.590	+2,277.500
09	+0.01608	+0.00	+0.00	+29,491.36	+13,847.978	+2,723.800
10	+0.01605	+0.00	+0.00	+30,232.28	+13,822.143	+2,723.800
11	+0.01621	+0.00	+0.00	+31,226.97	+13,959.933	+2,013.000
12	+0.01643	+0.00	+0.00	+30,618.12	+14,149.396	+2,013.000
13	+0.01700	+0.00	+0.00	+33,783.16	+14,640.276	+9,410.730
14	+0.01783	+0.00	+0.00	+42,789.40	+15,355.066	+9,410.730
15	+0.01869	+0.00	+0.00	+29,469.12	+16,095.691	+4,953.980
16	+0.01938	+0.00	+0.00	+34,323.44	+16,689.914	+4,953.980
17	+0.02026	+0.00	+0.00	+32,898.30	+17,447.764	+4,953.980
18	+0.02114	+0.00	+0.00	+29,223.57	+18,205.613	+4,953.980
19	+0.02162	+0.00	+0.00	+25,939.43	+18,618.986	+4,260.980
20	+0.02185	+0.00	+0.00	+25,860.36	+18,817.060	+4,260.980
21	+0.02194	+0.00	+0.00	+23,747.50	+18,894.568	+4,260.980
22	+0.02191	+0.00	+0.00	+21,023.79	+18,868.732	+4,260.980
23	+0.02169	+0.00	+0.00	+23,131.92	+18,679.269	+4,260.980
24	+0.02174	+0.00	+0.00	+21,805.25	+18,722.329	+4,260.980
25	+0.02197	+0.00	+0.00	+27,331.62	+18,920.403	+4,260.980
26	+0.02201	+0.00	+0.00	+25,210.94	+18,954.851	+4,260.980
27	+0.02190	+0.00	+0.00	+21,453.73	+18,860.120	+0.000
28	+0.02211	+0.00	+0.00	+20,080.88	+19,040.970	+0.000
29	+0.02240	+0.00	+0.00	+17,495.30	+19,290.716	+0.000
30	+0.02264	+0.00	+0.00	+8,181.31	+19,497.402	+0.000
31	+0.02324	+0.00	+0.00	-385.09	+20,014.118	+32,358.000
32	+0.02377	+0.00	+0.00	+11,912.67	+20,470.550	+32,358.000
33	+0.02520	+0.00	+0.00	+33,776.17	+21,702.056	+4,256.080
34	+0.02676	+0.00	+0.00	+51,119.45	+23,045.516	+4,256.080
35	+0.02778	+0.00	+0.00	+55,348.44	+23,923.933	+4,256.080
36	+0.02790	+0.00	+0.00	+52,913.75	+24,027.276	+4,256.080
37	+0.02786	+0.00	+0.00	+52,644.47	+23,992.828	+4,256.080
38	+0.02699	+0.00	+0.00	+43,508.20	+23,243.591	+4,256.080
39	+0.02594	+0.00	+0.00	+52,595.05	+22,339.338	+4,256.080
40	+0.02468	+0.00	+0.00	+39,720.64	+21,254.236	+4,256.080
41	+0.02356	+0.00	+0.00	+47,459.24	+20,289.700	+4,256.080
42	+0.02251	+0.00	+0.00	+52,674.46	+19,385.447	+0.000

43	+0.02172	+.00	+.00	+39,731.15	+18,705.105	+.000
44	+0.02077	+.00	+.00	+26,900.71	+17,886.972	+852.000
45	+0.01981	+.00	+.00	+23,495.44	+17,060.227	-749.250
46	+0.01886	+.00	+.00	+22,270.31	+16,242.094	-749.250
47	+0.01776	+.00	+.00	+43,033.63	+15,294.782	+17,674.775
48	+0.01689	+.00	+.00	+43,288.42	+14,545.544	+17,674.775

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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	+2,488.614	+0.000	+2,119.019	+74.598	+10,761.796
02	+0.000	+2,507.069	+0.000	+2,134.733	+75.151	+10,841.604
03	+0.000	+2,463.060	+0.000	+2,097.261	+73.832	+10,651.293
04	+0.000	+2,402.016	+0.000	+2,045.282	+72.002	+10,387.313
05	+0.000	+2,363.686	+0.000	+2,012.645	+70.853	+10,221.558
06	+0.000	+2,346.651	+0.000	+1,998.139	+70.342	+10,147.889
07	+0.000	+2,323.936	+0.000	+1,978.799	+69.661	+10,049.664
08	+0.000	+2,284.187	+0.000	+1,944.952	+68.470	+9,877.770
09	+0.000	+2,282.767	+0.000	+1,943.744	+68.427	+9,871.631
10	+0.000	+2,278.508	+0.000	+1,940.117	+68.300	+9,853.213
11	+0.000	+2,301.222	+0.000	+1,959.458	+68.981	+9,951.439
12	+0.000	+2,332.454	+0.000	+1,986.051	+69.917	+10,086.498
13	+0.000	+2,413.373	+0.000	+2,054.953	+72.342	+10,436.425
14	+0.000	+2,531.203	+0.000	+2,155.283	+75.874	+10,945.969
15	+0.000	+2,653.291	+0.000	+2,259.239	+79.534	+11,473.929
16	+0.000	+2,751.245	+0.000	+2,342.646	+82.470	+11,897.525
17	+0.000	+2,876.173	+0.000	+2,449.020	+86.215	+12,437.764
18	+0.000	+3,001.101	+0.000	+2,555.394	+89.960	+12,978.002
19	+0.000	+3,069.243	+0.000	+2,613.417	+92.002	+13,272.678
20	+0.000	+3,101.894	+0.000	+2,641.219	+92.981	+13,413.876
21	+0.000	+3,114.671	+0.000	+2,652.098	+93.364	+13,469.128
22	+0.000	+3,110.412	+0.000	+2,648.472	+93.236	+13,450.711
23	+0.000	+3,079.180	+0.000	+2,621.878	+92.300	+13,315.651
24	+0.000	+3,086.278	+0.000	+2,627.922	+92.513	+13,346.346
25	+0.000	+3,118.930	+0.000	+2,655.724	+93.492	+13,487.545
26	+0.000	+3,124.608	+0.000	+2,660.560	+93.662	+13,512.101
27	+0.000	+3,108.993	+0.000	+2,647.263	+93.194	+13,444.572
28	+0.000	+3,138.805	+0.000	+2,672.648	+94.088	+13,573.492
29	+0.000	+3,179.974	+0.000	+2,707.703	+95.322	+13,751.525
30	+0.000	+3,214.045	+0.000	+2,736.714	+96.343	+13,898.863
31	+0.000	+3,299.223	+0.000	+2,809.241	+98.896	+14,267.208
32	+0.000	+3,374.464	+0.000	+2,873.308	+101.152	+14,592.578
33	+0.000	+3,577.471	+0.000	+3,046.165	+107.237	+15,470.466
34	+0.000	+3,798.933	+0.000	+3,234.738	+113.875	+16,428.161
35	+0.000	+3,943.736	+0.000	+3,358.035	+118.216	+17,054.347
36	+0.000	+3,960.771	+0.000	+3,372.540	+118.726	+17,128.016
37	+0.000	+3,955.093	+0.000	+3,367.705	+118.556	+17,103.460
38	+0.000	+3,831.585	+0.000	+3,262.540	+114.854	+16,569.360
39	+0.000	+3,682.524	+0.000	+3,135.616	+110.386	+15,924.757
40	+0.000	+3,503.650	+0.000	+2,983.308	+105.024	+15,151.234
41	+0.000	+3,344.651	+0.000	+2,847.923	+100.258	+14,463.658
42	+0.000	+3,195.590	+0.000	+2,720.999	+95.790	+13,819.055

43	+.000	+3,083.439	+.000	+2,625.504	+92.428	+13,334.068
44	+.000	+2,948.574	+.000	+2,510.669	+88.385	+12,750.856
45	+.000	+2,812.290	+.000	+2,394.624	+84.300	+12,161.505
46	+.000	+2,677.425	+.000	+2,279.789	+80.257	+11,578.293
47	+.000	+2,521.265	+.000	+2,146.821	+75.576	+10,902.995
48	+.000	+2,397.757	+.000	+2,041.656	+71.874	+10,368.896

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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	+48.437	+.000	+.000	+.000	+.000
02	+.000	+48.797	+.000	+.000	+.000	+.000
03	+.000	+47.940	+.000	+.000	+.000	+.000
04	+.000	+46.752	+.000	+.000	+.000	+.000
05	+.000	+46.006	+.000	+.000	+.000	+.000
06	+.000	+45.674	+.000	+.000	+.000	+.000
07	+.000	+45.232	+.000	+.000	+.000	+.000
08	+.000	+44.458	+.000	+.000	+.000	+.000
09	+.000	+44.431	+.000	+.000	+.000	+.000
10	+.000	+44.348	+.000	+.000	+.000	+.000
11	+.000	+44.790	+.000	+.000	+.000	+.000
12	+.000	+45.398	+.000	+.000	+.000	+.000
13	+.000	+46.973	+.000	+.000	+.000	+.000
14	+.000	+49.266	+.000	+.000	+.000	+.000
15	+.000	+51.643	+.000	+.000	+.000	+.000
16	+.000	+53.549	+.000	+.000	+.000	+.000
17	+.000	+55.981	+.000	+.000	+.000	+.000
18	+.000	+58.412	+.000	+.000	+.000	+.000
19	+.000	+59.738	+.000	+.000	+.000	+.000
20	+.000	+60.374	+.000	+.000	+.000	+.000
21	+.000	+60.623	+.000	+.000	+.000	+.000
22	+.000	+60.540	+.000	+.000	+.000	+.000
23	+.000	+59.932	+.000	+.000	+.000	+.000
24	+.000	+60.070	+.000	+.000	+.000	+.000
25	+.000	+60.706	+.000	+.000	+.000	+.000
26	+.000	+60.816	+.000	+.000	+.000	+.000
27	+.000	+60.512	+.000	+.000	+.000	+.000
28	+.000	+61.092	+.000	+.000	+.000	+.000
29	+.000	+61.894	+.000	+.000	+.000	+.000
30	+.000	+62.557	+.000	+.000	+.000	+.000
31	+.000	+64.215	+.000	+.000	+.000	+.000
32	+.000	+65.679	+.000	+.000	+.000	+.000
33	+.000	+69.630	+.000	+.000	+.000	+.000
34	+.000	+73.941	+.000	+.000	+.000	+.000
35	+.000	+76.759	+.000	+.000	+.000	+.000
36	+.000	+77.091	+.000	+.000	+.000	+.000
37	+.000	+76.980	+.000	+.000	+.000	+.000
38	+.000	+74.576	+.000	+.000	+.000	+.000
39	+.000	+71.675	+.000	+.000	+.000	+.000
40	+.000	+68.194	+.000	+.000	+.000	+.000
41	+.000	+65.099	+.000	+.000	+.000	+.000
42	+.000	+62.198	+.000	+.000	+.000	+.000

43	+ .000	+60.015	+ .000	+ .000	+ .000	+ .000
44	+ .000	+57.390	+ .000	+ .000	+ .000	+ .000
45	+ .000	+54.737	+ .000	+ .000	+ .000	+ .000
46	+ .000	+52.112	+ .000	+ .000	+ .000	+ .000
47	+ .000	+49.073	+ .000	+ .000	+ .000	+ .000
48	+ .000	+46.669	+ .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	+68,728.152
02	+ .000	+69,546.427
03	+ .000	+65,867.829
04	+ .000	+63,035.155
05	+ .000	+59,879.416
06	+ .000	+58,108.931
07	+ .000	+57,948.627
08	+ .000	+58,407.198
09	+ .000	+60,274.138
10	+ .000	+60,962.709
11	+ .000	+61,525.793
12	+ .000	+61,300.834
13	+ .000	+72,858.232
14	+ .000	+83,312.790
15	+ .000	+67,036.427
16	+ .000	+73,094.770
17	+ .000	+73,205.196
18	+ .000	+71,066.032
19	+ .000	+67,926.474
20	+ .000	+68,248.745
21	+ .000	+66,292.931
22	+ .000	+63,516.872
23	+ .000	+65,241.111
24	+ .000	+64,001.689
25	+ .000	+69,929.400
26	+ .000	+67,878.519
27	+ .000	+59,668.383
28	+ .000	+58,661.975
29	+ .000	+56,582.434
30	+ .000	+47,687.234
31	+ .000	+72,525.811
32	+ .000	+85,748.401
33	+ .000	+82,005.275
34	+ .000	+102,070.695
35	+ .000	+108,079.545
36	+ .000	+105,854.251
37	+ .000	+105,515.172
38	+ .000	+94,860.786
39	+ .000	+102,115.427
40	+ .000	+87,042.365
41	+ .000	+92,826.609
42	+ .000	+91,953.539

43	+.000	+77,631.710
44	+.000	+63,995.557
45	+.000	+57,313.874
46	+.000	+54,431.030
47	+.000	+91,698.918
48	+.000	+90,435.592