

Date: 30/12/2021

Settlement Day:08/11/2020

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: 222

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	+2,756,766.460	+614,440,521.830
Balancing Services Contract Cost	+1,021,490.827	+269,182,651.174
Balancing Services Cost Variable	+286,900.670	+116,275,805.639
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+10,540,881.950
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+122,866.860	+25,710,365.290
Black Start Other Costs	+4,255.430	+319,366.540
System Operator Internal Costs	+613,907.380	+136,287,438.360
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+613,410.420
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	+136,287,438.360
Total External Costs	+4,337,006.487	+1,037,103,586.903
Total Adjusted Energy Volume (MWh)	+1,233,742.196	

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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	+21,055.136	+101,977.672	+4.84336
02	+21,168.851	+111,183.194	+5.25221
03	+20,833.646	+108,685.372	+5.21682
04	+19,967.489	+94,567.047	+4.73605
05	+19,534.636	+95,229.311	+4.87490
06	+19,302.360	+86,583.136	+4.48562
07	+19,652.613	+108,035.831	+5.49728
08	+19,327.851	+115,077.276	+5.95396
09	+19,164.790	+99,354.962	+5.18424
10	+19,085.685	+94,173.327	+4.93424
11	+19,247.231	+105,499.219	+5.48127
12	+19,519.222	+102,608.193	+5.25678
13	+20,158.593	+103,702.692	+5.14434
14	+20,782.160	+95,734.605	+4.60658
15	+20,932.088	+69,345.087	+3.31286
16	+21,258.588	+67,803.511	+3.18946
17	+22,175.340	+67,358.324	+3.03753
18	+23,600.438	+79,044.850	+3.34930
19	+25,089.779	+81,774.559	+3.25928
20	+26,150.329	+93,000.011	+3.55636
21	+26,880.160	+95,030.956	+3.53536
22	+27,050.406	+91,791.701	+3.39336
23	+27,357.596	+90,918.340	+3.32333
24	+28,022.251	+105,155.703	+3.75258
25	+28,669.491	+123,122.674	+4.29455
26	+28,900.769	+116,797.511	+4.04133
27	+29,235.609	+125,398.198	+4.28923
28	+29,038.094	+105,944.668	+3.64847
29	+29,426.790	+107,277.565	+3.64557
30	+29,982.384	+87,817.166	+2.92896
31	+30,795.407	+108,393.029	+3.51978
32	+31,581.431	+108,313.186	+3.42965
33	+33,025.115	+118,084.145	+3.57559
34	+34,898.358	+169,820.620	+4.86615
35	+35,679.230	+208,848.996	+5.85352
36	+35,066.587	+205,209.472	+5.85199
37	+34,456.338	+177,261.511	+5.14453
38	+33,320.572	+125,484.634	+3.76598
39	+32,077.814	+112,805.095	+3.51661
40	+30,852.939	+96,907.281	+3.14094
41	+29,630.306	+88,256.877	+2.97860
42	+28,157.126	+72,343.711	+2.56929

43	+26,720.651	+67,482.304	+2.52547
44	+25,529.293	+78,669.535	+3.08154
45	+24,167.577	+64,559.939	+2.67135
46	+22,871.044	+61,458.020	+2.68715
47	+21,811.017	+82,461.627	+3.78073
48	+20,531.016	+74,618.441	+3.63443

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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	+0.01707	+0.00	+0.00	+53,583.52	+17,436.848	+15,837.450
02	+0.01716	+0.00	+0.00	+62,617.39	+17,528.783	+15,837.450
03	+0.01689	+0.00	+0.00	+65,450.00	+17,252.980	+11,021.975
04	+0.01618	+0.00	+0.00	+52,685.82	+16,527.722	+11,021.975
05	+0.01583	+0.00	+0.00	+52,894.22	+16,170.200	+12,143.375
06	+0.01565	+0.00	+0.00	+44,591.35	+15,986.331	+12,143.375
07	+0.01593	+0.00	+0.00	+71,670.64	+16,272.349	+5,982.750
08	+0.01567	+0.00	+0.00	+79,207.97	+16,006.761	+5,982.750
09	+0.01553	+0.00	+0.00	+60,983.92	+15,863.753	+8,751.500
10	+0.01547	+0.00	+0.00	+55,916.72	+15,802.463	+8,751.500
11	+0.01560	+0.00	+0.00	+60,427.17	+15,935.257	+15,319.000
12	+0.01582	+0.00	+0.00	+57,116.55	+16,159.985	+15,319.000
13	+0.01634	+0.00	+0.00	+58,738.23	+16,691.160	+13,800.050
14	+0.01684	+0.00	+0.00	+49,816.52	+17,201.906	+13,800.050
15	+0.01697	+0.00	+0.00	+40,235.11	+17,334.699	-3,256.000
16	+0.01723	+0.00	+0.00	+38,197.65	+17,600.287	-3,256.000
17	+0.01797	+0.00	+0.00	+35,125.10	+18,356.190	-2,040.000
18	+0.01913	+0.00	+0.00	+44,599.22	+19,541.120	-2,040.000
19	+0.02034	+0.00	+0.00	+42,129.16	+20,777.123	+852.000
20	+0.02120	+0.00	+0.00	+51,714.38	+21,655.606	+852.000
21	+0.02179	+0.00	+0.00	+52,620.05	+22,258.285	+852.000
22	+0.02193	+0.00	+0.00	+45,333.19	+22,401.294	+4,632.590
23	+0.02217	+0.00	+0.00	+44,002.09	+22,646.452	+4,632.590
24	+0.02271	+0.00	+0.00	+57,209.54	+23,198.057	+4,632.590
25	+0.02324	+0.00	+0.00	+74,165.67	+23,739.447	+4,632.590
26	+0.02343	+0.00	+0.00	+67,478.13	+23,933.530	+4,632.590
27	+0.02370	+0.00	+0.00	+76,415.86	+24,209.333	+3,780.590
28	+0.02354	+0.00	+0.00	+61,048.08	+24,045.894	+0.000
29	+0.02385	+0.00	+0.00	+61,789.73	+24,362.556	+0.000
30	+0.02430	+0.00	+0.00	+41,471.07	+24,822.227	+0.000
31	+0.02496	+0.00	+0.00	+43,203.05	+25,496.411	+17,585.100
32	+0.02560	+0.00	+0.00	+41,902.57	+26,150.165	+17,585.100
33	+0.02677	+0.00	+0.00	+63,251.46	+27,345.309	+3,775.690
34	+0.02829	+0.00	+0.00	+112,088.92	+28,897.975	+3,775.690
35	+0.02892	+0.00	+0.00	+149,915.73	+29,541.515	+3,775.690
36	+0.02842	+0.00	+0.00	+147,229.83	+29,030.769	+3,775.690
37	+0.02793	+0.00	+0.00	+120,216.42	+28,530.239	+3,775.690
38	+0.02701	+0.00	+0.00	+70,194.21	+27,590.467	+3,775.690
39	+0.02600	+0.00	+0.00	+59,440.99	+26,558.762	+3,775.690
40	+0.02501	+0.00	+0.00	+49,207.04	+25,547.486	+0.000
41	+0.02402	+0.00	+0.00	+42,444.81	+24,536.210	+0.000
42	+0.02282	+0.00	+0.00	+28,820.34	+23,310.421	+0.000

43	+0.02166	+.00	+.00	+25,355.34	+22,125.491	+816.000
44	+0.02069	+.00	+.00	+38,392.60	+21,134.645	+816.000
45	+0.01959	+.00	+.00	+27,911.60	+20,011.005	-714.625
46	+0.01854	+.00	+.00	+26,812.29	+18,938.440	-714.625
47	+0.01768	+.00	+.00	+28,502.43	+18,059.958	+20,239.075
48	+0.01664	+.00	+.00	+22,642.78	+16,997.607	+20,239.075

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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	+2,423.311	+0.000	+2,097.337	+72.640	+10,479.399
02	+0.000	+2,436.087	+0.000	+2,108.395	+73.023	+10,534.651
03	+0.000	+2,397.757	+0.000	+2,075.221	+71.874	+10,368.896
04	+0.000	+2,296.963	+0.000	+1,987.986	+68.853	+9,933.021
05	+0.000	+2,247.276	+0.000	+1,944.982	+67.363	+9,718.154
06	+0.000	+2,221.723	+0.000	+1,922.866	+66.597	+9,607.650
07	+0.000	+2,261.473	+0.000	+1,957.269	+67.789	+9,779.545
08	+0.000	+2,224.562	+0.000	+1,925.324	+66.683	+9,619.929
09	+0.000	+2,204.687	+0.000	+1,908.122	+66.087	+9,533.982
10	+0.000	+2,196.170	+0.000	+1,900.750	+65.832	+9,497.147
11	+0.000	+2,214.625	+0.000	+1,916.723	+66.385	+9,576.955
12	+0.000	+2,245.857	+0.000	+1,943.754	+67.321	+9,712.015
13	+0.000	+2,319.678	+0.000	+2,007.644	+69.534	+10,031.247
14	+0.000	+2,390.659	+0.000	+2,069.078	+71.661	+10,338.200
15	+0.000	+2,409.114	+0.000	+2,085.051	+72.215	+10,418.008
16	+0.000	+2,446.025	+0.000	+2,116.996	+73.321	+10,577.624
17	+0.000	+2,551.077	+0.000	+2,207.917	+76.470	+11,031.916
18	+0.000	+2,715.755	+0.000	+2,350.443	+81.406	+11,744.048
19	+0.000	+2,887.530	+0.000	+2,499.112	+86.555	+12,486.876
20	+0.000	+3,009.618	+0.000	+2,604.777	+90.215	+13,014.836
21	+0.000	+3,093.377	+0.000	+2,677.269	+92.726	+13,377.042
22	+0.000	+3,113.251	+0.000	+2,694.470	+93.322	+13,462.989
23	+0.000	+3,147.323	+0.000	+2,723.958	+94.343	+13,610.327
24	+0.000	+3,223.983	+0.000	+2,790.306	+96.641	+13,941.837
25	+0.000	+3,299.223	+0.000	+2,855.426	+98.896	+14,267.208
26	+0.000	+3,326.196	+0.000	+2,878.771	+99.705	+14,383.850
27	+0.000	+3,364.526	+0.000	+2,911.945	+100.854	+14,549.605
28	+0.000	+3,341.812	+0.000	+2,892.286	+100.173	+14,451.380
29	+0.000	+3,385.821	+0.000	+2,930.375	+101.492	+14,641.691
30	+0.000	+3,449.704	+0.000	+2,985.665	+103.407	+14,917.949
31	+0.000	+3,543.400	+0.000	+3,066.757	+106.216	+15,323.128
32	+0.000	+3,634.256	+0.000	+3,145.392	+108.939	+15,716.029
33	+0.000	+3,800.353	+0.000	+3,289.146	+113.918	+16,434.301
34	+0.000	+4,016.137	+0.000	+3,475.903	+120.386	+17,367.440
35	+0.000	+4,105.574	+0.000	+3,553.310	+123.067	+17,754.201
36	+0.000	+4,034.592	+0.000	+3,491.876	+120.939	+17,447.248
37	+0.000	+3,965.030	+0.000	+3,431.671	+118.854	+17,146.433
38	+0.000	+3,834.424	+0.000	+3,318.634	+114.939	+16,581.638
39	+0.000	+3,691.041	+0.000	+3,194.538	+110.641	+15,961.592
40	+0.000	+3,550.498	+0.000	+3,072.900	+106.428	+15,353.824
41	+0.000	+3,409.954	+0.000	+2,951.262	+102.215	+14,746.055
42	+0.000	+3,239.599	+0.000	+2,803.822	+97.109	+14,009.366

43	+.000	+3,074.921	+.000	+2,661.296	+92.173	+13,297.234
44	+.000	+2,937.217	+.000	+2,542.115	+88.045	+12,701.744
45	+.000	+2,781.058	+.000	+2,406.962	+83.364	+12,026.446
46	+.000	+2,631.996	+.000	+2,277.952	+78.896	+11,381.843
47	+.000	+2,509.908	+.000	+2,172.286	+75.236	+10,853.882
48	+.000	+2,362.266	+.000	+2,044.505	+70.810	+10,215.419

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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	+47.166	+.000	+.000	+.000	+.000
02	+.000	+47.415	+.000	+.000	+.000	+.000
03	+.000	+46.669	+.000	+.000	+.000	+.000
04	+.000	+44.707	+.000	+.000	+.000	+.000
05	+.000	+43.740	+.000	+.000	+.000	+.000
06	+.000	+43.243	+.000	+.000	+.000	+.000
07	+.000	+44.016	+.000	+.000	+.000	+.000
08	+.000	+43.298	+.000	+.000	+.000	+.000
09	+.000	+42.911	+.000	+.000	+.000	+.000
10	+.000	+42.745	+.000	+.000	+.000	+.000
11	+.000	+43.105	+.000	+.000	+.000	+.000
12	+.000	+43.712	+.000	+.000	+.000	+.000
13	+.000	+45.149	+.000	+.000	+.000	+.000
14	+.000	+46.531	+.000	+.000	+.000	+.000
15	+.000	+46.890	+.000	+.000	+.000	+.000
16	+.000	+47.608	+.000	+.000	+.000	+.000
17	+.000	+49.653	+.000	+.000	+.000	+.000
18	+.000	+52.858	+.000	+.000	+.000	+.000
19	+.000	+56.202	+.000	+.000	+.000	+.000
20	+.000	+58.578	+.000	+.000	+.000	+.000
21	+.000	+60.208	+.000	+.000	+.000	+.000
22	+.000	+60.595	+.000	+.000	+.000	+.000
23	+.000	+61.258	+.000	+.000	+.000	+.000
24	+.000	+62.750	+.000	+.000	+.000	+.000
25	+.000	+64.215	+.000	+.000	+.000	+.000
26	+.000	+64.740	+.000	+.000	+.000	+.000
27	+.000	+65.486	+.000	+.000	+.000	+.000
28	+.000	+65.044	+.000	+.000	+.000	+.000
29	+.000	+65.900	+.000	+.000	+.000	+.000
30	+.000	+67.144	+.000	+.000	+.000	+.000
31	+.000	+68.967	+.000	+.000	+.000	+.000
32	+.000	+70.736	+.000	+.000	+.000	+.000
33	+.000	+73.968	+.000	+.000	+.000	+.000
34	+.000	+78.168	+.000	+.000	+.000	+.000
35	+.000	+79.909	+.000	+.000	+.000	+.000
36	+.000	+78.528	+.000	+.000	+.000	+.000
37	+.000	+77.174	+.000	+.000	+.000	+.000
38	+.000	+74.632	+.000	+.000	+.000	+.000
39	+.000	+71.841	+.000	+.000	+.000	+.000
40	+.000	+69.105	+.000	+.000	+.000	+.000
41	+.000	+66.370	+.000	+.000	+.000	+.000
42	+.000	+63.054	+.000	+.000	+.000	+.000

43	+ .000	+59.849	+ .000	+ .000	+ .000	+ .000
44	+ .000	+57.169	+ .000	+ .000	+ .000	+ .000
45	+ .000	+54.129	+ .000	+ .000	+ .000	+ .000
46	+ .000	+51.228	+ .000	+ .000	+ .000	+ .000
47	+ .000	+48.852	+ .000	+ .000	+ .000	+ .000
48	+ .000	+45.978	+ .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	+101,977.672
02	+ .000	+111,183.194
03	+ .000	+108,685.372
04	+ .000	+94,567.047
05	+ .000	+95,229.311
06	+ .000	+86,583.136
07	+ .000	+108,035.831
08	+ .000	+115,077.276
09	+ .000	+99,354.962
10	+ .000	+94,173.327
11	+ .000	+105,499.219
12	+ .000	+102,608.193
13	+ .000	+103,702.692
14	+ .000	+95,734.605
15	+ .000	+69,345.087
16	+ .000	+67,803.511
17	+ .000	+67,358.324
18	+ .000	+79,044.850
19	+ .000	+81,774.559
20	+ .000	+93,000.011
21	+ .000	+95,030.956
22	+ .000	+91,791.701
23	+ .000	+90,918.340
24	+ .000	+105,155.703
25	+ .000	+123,122.674
26	+ .000	+116,797.511
27	+ .000	+125,398.198
28	+ .000	+105,944.668
29	+ .000	+107,277.565
30	+ .000	+87,817.166
31	+ .000	+108,393.029
32	+ .000	+108,313.186
33	+ .000	+118,084.145
34	+ .000	+169,820.620
35	+ .000	+208,848.996
36	+ .000	+205,209.472
37	+ .000	+177,261.511
38	+ .000	+125,484.634
39	+ .000	+112,805.095
40	+ .000	+96,907.281
41	+ .000	+88,256.877
42	+ .000	+72,343.711

43	+.000	+67,482.304
44	+.000	+78,669.535
45	+.000	+64,559.939
46	+.000	+61,458.020
47	+.000	+82,461.627
48	+.000	+74,618.441