

Date: 30/11/2021

Settlement Day:11/10/2020

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: 194

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,757,176.810	+503,947,237.160
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,743,062.290	+500,057,376.090
Balancing Services Contract Cost	+811,679.461	+246,683,646.108
Balancing Services Cost Variable	+263,711.120	+103,923,401.179
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+123,641.010	+6,932,356.710
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+121,858.660	+22,337,381.880
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+119,098,031.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+536,043.340
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+613,907.380	+119,098,031.720
Total External Costs	+3,066,715.651	+880,776,112.467
Total Adjusted Energy Volume (MWh)	+1,180,796.259	

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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	+19,896.008	+101,065.711	+5.07970
02	+19,513.321	+93,690.739	+4.80137
03	+19,598.391	+91,908.654	+4.68960
04	+19,646.239	+110,230.978	+5.61079
05	+19,585.771	+116,417.945	+5.94401
06	+19,574.376	+104,762.137	+5.35200
07	+19,452.751	+84,732.983	+4.35584
08	+19,437.681	+89,917.545	+4.62594
09	+19,464.396	+96,991.077	+4.98300
10	+19,520.450	+101,976.209	+5.22407
11	+19,592.161	+104,980.240	+5.35828
12	+19,686.391	+102,560.688	+5.20973
13	+19,636.350	+81,312.889	+4.14094
14	+19,989.541	+87,302.094	+4.36739
15	+20,945.178	+78,447.487	+3.74537
16	+22,045.425	+77,207.447	+3.50220
17	+23,025.083	+63,269.138	+2.74784
18	+23,781.581	+58,253.471	+2.44952
19	+24,302.434	+55,743.520	+2.29374
20	+24,366.634	+57,086.921	+2.34283
21	+24,223.694	+56,730.836	+2.34196
22	+24,154.463	+60,772.483	+2.51599
23	+24,198.675	+59,822.344	+2.47213
24	+24,424.592	+63,862.285	+2.61467
25	+25,181.875	+73,101.342	+2.90293
26	+25,229.049	+70,957.506	+2.81253
27	+25,277.865	+65,585.860	+2.59460
28	+25,227.137	+63,868.098	+2.53172
29	+25,259.185	+62,158.183	+2.46082
30	+25,323.494	+57,283.564	+2.26207
31	+26,023.846	+59,958.446	+2.30398
32	+26,939.485	+72,742.350	+2.70021
33	+28,284.905	+74,527.508	+2.63489
34	+30,069.307	+72,140.590	+2.39914
35	+31,948.546	+70,823.111	+2.21679
36	+32,673.932	+82,338.979	+2.52002
37	+33,000.773	+84,427.377	+2.55835
38	+33,443.288	+81,418.071	+2.43451
39	+33,051.276	+86,923.541	+2.62996
40	+31,756.396	+74,221.766	+2.33722
41	+31,263.182	+80,929.678	+2.58866
42	+30,115.707	+71,665.815	+2.37968

43	+28,833.201	+71,676.688	+2.48591
44	+27,405.497	+65,204.650	+2.37925
45	+25,859.797	+60,313.087	+2.33231
46	+24,418.788	+60,523.370	+2.47856
47	+22,775.995	+59,996.819	+2.63421
48	+21,372.147	+58,790.808	+2.75081

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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	+0.01685	+60,816.51	+0.00	+60,775.66	+13,676.799	+12,085.685
02	+0.01653	+54,114.02	+0.00	+53,936.32	+13,417.061	+12,085.685
03	+0.01660	+48,299.33	+0.00	+48,231.97	+13,473.879	+15,890.780
04	+0.01664	+66,958.14	+0.00	+66,487.34	+13,506.346	+15,890.780
05	+0.01659	+67,180.17	+0.00	+67,107.83	+13,465.762	+21,540.950
06	+0.01658	+55,507.06	+0.00	+55,468.76	+13,457.645	+21,540.950
07	+0.01647	+40,888.83	+0.00	+40,702.88	+13,368.361	+16,461.800
08	+0.01646	+46,312.50	+0.00	+45,904.18	+13,360.244	+16,461.800
09	+0.01648	+51,579.77	+0.00	+51,264.11	+13,376.478	+18,141.925
10	+0.01653	+56,409.02	+0.00	+56,165.55	+13,417.061	+18,141.925
11	+0.01659	+56,531.49	+0.00	+56,157.35	+13,465.762	+21,053.725
12	+0.01667	+54,101.07	+0.00	+53,603.89	+13,530.697	+21,053.725
13	+0.01663	+38,565.38	+0.00	+37,932.60	+13,498.229	+15,544.170
14	+0.01693	+44,127.94	+0.00	+43,419.65	+13,741.733	+15,544.170
15	+0.01774	+36,736.61	+0.00	+36,723.52	+14,399.194	+12,029.875
16	+0.01867	+33,932.41	+0.00	+33,926.80	+15,154.056	+12,029.875
17	+0.01950	+37,621.47	+0.00	+37,601.36	+15,827.749	-6,972.290
18	+0.02014	+31,811.14	+0.00	+31,514.43	+16,347.224	-6,972.290
19	+0.02058	+25,133.45	+0.00	+24,776.23	+16,704.363	-3,480.535
20	+0.02064	+26,936.41	+0.00	+26,019.20	+16,753.064	-3,480.535
21	+0.02051	+24,869.18	+0.00	+24,663.58	+16,647.546	-2,263.400
22	+0.02046	+25,501.12	+0.00	+25,407.66	+16,606.962	+1,117.860
23	+0.02049	+23,474.63	+0.00	+23,390.83	+16,631.312	+2,134.335
24	+0.02068	+27,155.53	+0.00	+27,112.74	+16,785.531	+2,134.335
25	+0.02133	+33,271.93	+0.00	+33,188.87	+17,313.123	+4,209.260
26	+0.02137	+31,054.03	+0.00	+30,978.08	+17,345.590	+4,209.260
27	+0.02141	+29,829.09	+0.00	+29,748.74	+17,378.057	+0.000
28	+0.02136	+28,216.85	+0.00	+28,114.67	+17,337.473	+0.000
29	+0.02139	+26,435.38	+0.00	+26,354.54	+17,361.824	+0.000
30	+0.02145	+21,725.87	+0.00	+21,379.49	+17,410.524	+0.000
31	+0.02204	+23,615.65	+0.00	+23,066.80	+17,889.415	+0.000
32	+0.02281	+34,920.62	+0.00	+34,561.84	+18,514.409	+0.000
33	+0.02395	+34,891.27	+0.00	+34,438.81	+19,439.723	+0.000
34	+0.02547	+30,117.28	+0.00	+29,507.64	+20,673.476	+0.000
35	+0.02706	+26,172.02	+0.00	+25,528.74	+21,964.046	+0.000
36	+0.02767	+32,801.07	+0.00	+32,647.20	+22,459.171	+3,376.360
37	+0.02795	+34,399.78	+0.00	+34,266.92	+22,686.441	+3,376.360
38	+0.02832	+30,976.64	+0.00	+30,638.29	+22,986.762	+3,376.360
39	+0.02799	+37,053.56	+0.00	+36,696.13	+22,718.908	+3,376.360
40	+0.02689	+26,410.96	+0.00	+25,835.59	+21,826.061	+3,376.360
41	+0.02648	+37,070.27	+0.00	+36,606.14	+21,493.272	+0.000
42	+0.02550	+29,526.27	+0.00	+28,982.65	+20,697.826	+0.000

43	+0.02442	+31,411.46	+.00	+30,801.28	+19,821.212	+.000
44	+0.02321	+26,850.64	+.00	+26,354.60	+18,839.080	+.000
45	+0.02190	+23,714.92	+.00	+23,655.78	+17,775.780	+.000
46	+0.02068	+25,974.52	+.00	+25,908.16	+16,785.531	+.000
47	+0.01929	+33,015.82	+.00	+32,360.51	+15,657.297	-4,652.250
48	+0.01810	+33,157.73	+.00	+33,146.38	+14,691.398	-4,652.250

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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	+2,083.351	+0.000	+2,053.318	+0.000	+10,344.339
02	+0.000	+2,043.786	+0.000	+2,014.324	+0.000	+10,147.889
03	+0.000	+2,052.441	+0.000	+2,022.854	+0.000	+10,190.863
04	+0.000	+2,057.386	+0.000	+2,027.728	+0.000	+10,215.419
05	+0.000	+2,051.204	+0.000	+2,021.635	+0.000	+10,184.723
06	+0.000	+2,049.968	+0.000	+2,020.417	+0.000	+10,178.584
07	+0.000	+2,036.367	+0.000	+2,007.012	+0.000	+10,111.055
08	+0.000	+2,035.131	+0.000	+2,005.794	+0.000	+10,104.915
09	+0.000	+2,037.604	+0.000	+2,008.231	+0.000	+10,117.194
10	+0.000	+2,043.786	+0.000	+2,014.324	+0.000	+10,147.889
11	+0.000	+2,051.204	+0.000	+2,021.635	+0.000	+10,184.723
12	+0.000	+2,061.096	+0.000	+2,031.384	+0.000	+10,233.836
13	+0.000	+2,056.150	+0.000	+2,026.510	+0.000	+10,209.280
14	+0.000	+2,093.242	+0.000	+2,063.067	+0.000	+10,393.452
15	+0.000	+2,193.392	+0.000	+2,161.773	+0.000	+10,890.717
16	+0.000	+2,308.378	+0.000	+2,275.101	+0.000	+11,461.651
17	+0.000	+2,411.000	+0.000	+2,376.244	+0.000	+11,971.194
18	+0.000	+2,490.130	+0.000	+2,454.233	+0.000	+12,364.095
19	+0.000	+2,544.532	+0.000	+2,507.851	+0.000	+12,634.214
20	+0.000	+2,551.950	+0.000	+2,515.163	+0.000	+12,671.048
21	+0.000	+2,535.877	+0.000	+2,499.321	+0.000	+12,591.240
22	+0.000	+2,529.695	+0.000	+2,493.228	+0.000	+12,560.545
23	+0.000	+2,533.404	+0.000	+2,496.884	+0.000	+12,578.962
24	+0.000	+2,556.896	+0.000	+2,520.037	+0.000	+12,695.605
25	+0.000	+2,637.263	+0.000	+2,599.245	+0.000	+13,094.644
26	+0.000	+2,642.208	+0.000	+2,604.120	+0.000	+13,119.201
27	+0.000	+2,647.154	+0.000	+2,608.994	+0.000	+13,143.757
28	+0.000	+2,640.972	+0.000	+2,602.901	+0.000	+13,113.062
29	+0.000	+2,644.681	+0.000	+2,606.557	+0.000	+13,131.479
30	+0.000	+2,652.100	+0.000	+2,613.868	+0.000	+13,168.313
31	+0.000	+2,725.048	+0.000	+2,685.765	+0.000	+13,530.519
32	+0.000	+2,820.251	+0.000	+2,779.596	+0.000	+14,003.227
33	+0.000	+2,961.202	+0.000	+2,918.515	+0.000	+14,703.082
34	+0.000	+3,149.137	+0.000	+3,103.740	+0.000	+15,636.221
35	+0.000	+3,345.726	+0.000	+3,297.495	+0.000	+16,612.334
36	+0.000	+3,421.147	+0.000	+3,371.829	+0.000	+16,986.817
37	+0.000	+3,455.766	+0.000	+3,405.950	+0.000	+17,158.711
38	+0.000	+3,501.513	+0.000	+3,451.037	+0.000	+17,385.857
39	+0.000	+3,460.712	+0.000	+3,410.824	+0.000	+17,183.268
40	+0.000	+3,324.707	+0.000	+3,276.779	+0.000	+16,507.969
41	+0.000	+3,274.014	+0.000	+3,226.817	+0.000	+16,256.267
42	+0.000	+3,152.846	+0.000	+3,107.396	+0.000	+15,654.638

43	+.000	+3,019.313	+.000	+2,975.788	+.000	+14,991.618
44	+.000	+2,869.708	+.000	+2,828.339	+.000	+14,248.790
45	+.000	+2,707.738	+.000	+2,668.705	+.000	+13,444.572
46	+.000	+2,556.896	+.000	+2,520.037	+.000	+12,695.605
47	+.000	+2,385.035	+.000	+2,350.654	+.000	+11,842.273
48	+.000	+2,237.902	+.000	+2,205.642	+.000	+11,111.724

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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	+46.558	+.000	+.000	+.000	+.000
02	+.000	+45.674	+.000	+.000	+.000	+.000
03	+.000	+45.868	+.000	+.000	+.000	+.000
04	+.000	+45.978	+.000	+.000	+.000	+.000
05	+.000	+45.840	+.000	+.000	+.000	+.000
06	+.000	+45.812	+.000	+.000	+.000	+.000
07	+.000	+45.508	+.000	+.000	+.000	+.000
08	+.000	+45.481	+.000	+.000	+.000	+.000
09	+.000	+45.536	+.000	+.000	+.000	+.000
10	+.000	+45.674	+.000	+.000	+.000	+.000
11	+.000	+45.840	+.000	+.000	+.000	+.000
12	+.000	+46.061	+.000	+.000	+.000	+.000
13	+.000	+45.951	+.000	+.000	+.000	+.000
14	+.000	+46.779	+.000	+.000	+.000	+.000
15	+.000	+49.018	+.000	+.000	+.000	+.000
16	+.000	+51.587	+.000	+.000	+.000	+.000
17	+.000	+53.881	+.000	+.000	+.000	+.000
18	+.000	+55.649	+.000	+.000	+.000	+.000
19	+.000	+56.865	+.000	+.000	+.000	+.000
20	+.000	+57.031	+.000	+.000	+.000	+.000
21	+.000	+56.671	+.000	+.000	+.000	+.000
22	+.000	+56.533	+.000	+.000	+.000	+.000
23	+.000	+56.616	+.000	+.000	+.000	+.000
24	+.000	+57.141	+.000	+.000	+.000	+.000
25	+.000	+58.937	+.000	+.000	+.000	+.000
26	+.000	+59.048	+.000	+.000	+.000	+.000
27	+.000	+59.158	+.000	+.000	+.000	+.000
28	+.000	+59.020	+.000	+.000	+.000	+.000
29	+.000	+59.103	+.000	+.000	+.000	+.000
30	+.000	+59.269	+.000	+.000	+.000	+.000
31	+.000	+60.899	+.000	+.000	+.000	+.000
32	+.000	+63.027	+.000	+.000	+.000	+.000
33	+.000	+66.176	+.000	+.000	+.000	+.000
34	+.000	+70.376	+.000	+.000	+.000	+.000
35	+.000	+74.770	+.000	+.000	+.000	+.000
36	+.000	+76.455	+.000	+.000	+.000	+.000
37	+.000	+77.229	+.000	+.000	+.000	+.000
38	+.000	+78.251	+.000	+.000	+.000	+.000
39	+.000	+77.339	+.000	+.000	+.000	+.000
40	+.000	+74.300	+.000	+.000	+.000	+.000
41	+.000	+73.167	+.000	+.000	+.000	+.000
42	+.000	+70.459	+.000	+.000	+.000	+.000



43	+.000	+67.475	+.000	+.000	+.000	+.000
44	+.000	+64.132	+.000	+.000	+.000	+.000
45	+.000	+60.512	+.000	+.000	+.000	+.000
46	+.000	+57.141	+.000	+.000	+.000	+.000
47	+.000	+53.300	+.000	+.000	+.000	+.000
48	+.000	+50.012	+.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	+101,065.711
02	+ .000	+93,690.739
03	+ .000	+91,908.654
04	+ .000	+110,230.978
05	+ .000	+116,417.945
06	+ .000	+104,762.137
07	+ .000	+84,732.983
08	+ .000	+89,917.545
09	+ .000	+96,991.077
10	+ .000	+101,976.209
11	+ .000	+104,980.240
12	+ .000	+102,560.688
13	+ .000	+81,312.889
14	+ .000	+87,302.094
15	+ .000	+78,447.487
16	+ .000	+77,207.447
17	+ .000	+63,269.138
18	+ .000	+58,253.471
19	+ .000	+55,743.520
20	+ .000	+57,086.921
21	+ .000	+56,730.836
22	+ .000	+60,772.483
23	+ .000	+59,822.344
24	+ .000	+63,862.285
25	+ .000	+73,101.342
26	+ .000	+70,957.506
27	+ .000	+65,585.860
28	+ .000	+63,868.098
29	+ .000	+62,158.183
30	+ .000	+57,283.564
31	+ .000	+59,958.446
32	+ .000	+72,742.350
33	+ .000	+74,527.508
34	+ .000	+72,140.590
35	+ .000	+70,823.111
36	+ .000	+82,338.979
37	+ .000	+84,427.377
38	+ .000	+81,418.071
39	+ .000	+86,923.541
40	+ .000	+74,221.766
41	+ .000	+80,929.678
42	+ .000	+71,665.815

43	+.000	+71,676.688
44	+.000	+65,204.650
45	+.000	+60,313.087
46	+.000	+60,523.370
47	+.000	+59,996.819
48	+.000	+58,790.808