

Date: 14/01/2022

Settlement Day:22/11/2020

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 236

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	+5,417,631.610	+703,732,602.440
Balancing Services Contract Cost	+572,567.607	+275,411,805.482
Balancing Services Cost Variable	+512,409.930	+125,810,365.009
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+12,528,365.770
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+109,806.700	+27,346,660.790
Black Start Other Costs	+4,255.430	+378,942.560
System Operator Internal Costs	+613,907.380	+144,882,141.680
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+652,093.960
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	+144,882,141.680
Total External Costs	+6,761,397.517	+1,145,881,420.071
Total Adjusted Energy Volume (MWh)	+1,237,146.950	

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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	+21,058.511	+285,968.052	+13.57969
02	+21,456.942	+300,190.957	+13.99039
03	+21,773.728	+298,148.745	+13.69305
04	+21,291.663	+278,055.462	+13.05936
05	+20,958.000	+275,863.961	+13.16270
06	+20,768.730	+272,968.462	+13.14324
07	+20,309.093	+264,942.094	+13.04549
08	+19,953.168	+264,130.148	+13.23750
09	+19,798.964	+278,292.374	+14.05591
10	+19,695.335	+288,180.083	+14.63190
11	+19,515.405	+296,515.803	+15.19394
12	+19,395.477	+287,006.839	+14.79762
13	+19,894.367	+284,808.705	+14.31605
14	+20,464.610	+273,815.566	+13.37996
15	+21,367.634	+258,629.838	+12.10381
16	+21,747.736	+244,730.920	+11.25317
17	+22,355.269	+193,822.834	+8.67012
18	+23,638.081	+201,362.248	+8.51855
19	+25,133.579	+177,257.091	+7.05260
20	+25,922.227	+136,022.407	+5.24733
21	+26,320.872	+105,813.374	+4.02013
22	+26,638.830	+96,246.210	+3.61300
23	+26,661.776	+72,305.015	+2.71194
24	+26,793.493	+59,924.414	+2.23653
25	+26,940.433	+57,343.666	+2.12854
26	+27,116.514	+57,577.043	+2.12332
27	+27,164.917	+58,072.363	+2.13777
28	+27,182.337	+49,838.816	+1.83350
29	+27,540.124	+51,293.212	+1.86249
30	+28,386.156	+59,593.651	+2.09939
31	+29,940.909	+52,717.373	+1.76071
32	+31,545.319	+67,333.796	+2.13451
33	+33,638.857	+92,874.371	+2.76093
34	+35,752.669	+103,348.861	+2.89066
35	+36,171.939	+106,952.561	+2.95678
36	+35,924.989	+103,079.088	+2.86929
37	+35,299.089	+99,164.284	+2.80926
38	+34,227.192	+97,142.767	+2.83818
39	+32,990.859	+100,316.244	+3.04073
40	+31,220.913	+86,520.757	+2.77124
41	+29,896.142	+77,367.245	+2.58787
42	+28,536.458	+76,111.996	+2.66718

43	+27,375.679	+92,359.298	+3.37377
44	+25,772.410	+85,429.966	+3.31478
45	+24,599.418	+77,371.626	+3.14526
46	+23,341.321	+68,007.910	+2.91363
47	+22,223.723	+76,455.125	+3.44025
48	+21,445.093	+84,045.729	+3.91911

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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	+0.01702	+0.00	+0.00	+231,778.67	+9,745.101	+29,591.000
02	+0.01734	+0.00	+0.00	+245,539.09	+9,928.322	+29,591.000
03	+0.01760	+0.00	+0.00	+243,468.56	+10,077.190	+29,243.550
04	+0.01721	+0.00	+0.00	+223,938.93	+9,853.889	+29,243.550
05	+0.01694	+0.00	+0.00	+221,927.95	+9,699.295	+29,453.250
06	+0.01679	+0.00	+0.00	+219,249.24	+9,613.410	+29,453.250
07	+0.01642	+0.00	+0.00	+212,224.87	+9,401.560	+28,986.000
08	+0.01613	+0.00	+0.00	+211,832.05	+9,235.516	+28,986.000
09	+0.01600	+0.00	+0.00	+225,911.11	+9,161.082	+29,257.050
10	+0.01592	+0.00	+0.00	+235,914.44	+9,115.276	+29,257.050
11	+0.01577	+0.00	+0.00	+243,898.15	+9,029.391	+29,825.850
12	+0.01568	+0.00	+0.00	+234,519.26	+8,977.860	+29,825.850
13	+0.01608	+0.00	+0.00	+231,366.07	+9,206.887	+30,202.800
14	+0.01654	+0.00	+0.00	+219,708.11	+9,470.268	+30,202.800
15	+0.01727	+0.00	+0.00	+204,030.94	+9,888.243	+29,639.200
16	+0.01758	+0.00	+0.00	+189,683.99	+10,065.739	+29,639.200
17	+0.01807	+0.00	+0.00	+179,509.05	+10,346.297	-11,802.125
18	+0.01911	+0.00	+0.00	+185,545.39	+10,941.767	-11,802.125
19	+0.02032	+0.00	+0.00	+157,905.43	+11,634.574	-10,016.090
20	+0.02095	+0.00	+0.00	+115,760.23	+11,995.291	-10,016.090
21	+0.02128	+0.00	+0.00	+80,997.95	+12,184.239	-5,939.780
22	+0.02153	+0.00	+0.00	+67,430.08	+12,327.381	-2,300.390
23	+0.02155	+0.00	+0.00	+37,871.82	+12,338.832	+3,287.770
24	+0.02166	+0.00	+0.00	+25,332.24	+12,401.814	+3,287.770
25	+0.02178	+0.00	+0.00	+21,616.44	+12,470.522	+4,249.390
26	+0.02192	+0.00	+0.00	+21,647.48	+12,550.682	+4,249.390
27	+0.02196	+0.00	+0.00	+22,214.89	+12,573.585	+4,119.490
28	+0.02197	+0.00	+0.00	+17,606.28	+12,579.310	+480.100
29	+0.02226	+0.00	+0.00	+18,511.65	+12,745.355	+610.000
30	+0.02294	+0.00	+0.00	+25,829.31	+13,134.701	+610.000
31	+0.02420	+0.00	+0.00	+17,132.00	+13,856.136	+610.000
32	+0.02550	+0.00	+0.00	+29,869.58	+14,600.474	+610.000
33	+0.02719	+0.00	+0.00	+49,947.05	+15,568.113	+3,630.610
34	+0.02890	+0.00	+0.00	+57,950.14	+16,547.204	+3,630.610
35	+0.02924	+0.00	+0.00	+61,062.45	+16,741.877	+3,630.610
36	+0.02904	+0.00	+0.00	+57,478.03	+16,627.363	+3,630.610
37	+0.02853	+0.00	+0.00	+54,300.31	+16,335.354	+3,630.610
38	+0.02767	+0.00	+0.00	+53,521.72	+15,842.946	+3,630.610
39	+0.02667	+0.00	+0.00	+57,640.46	+15,270.378	+4,130.610
40	+0.02524	+0.00	+0.00	+49,542.31	+14,451.606	+500.000
41	+0.02417	+0.00	+0.00	+41,935.23	+13,838.959	+500.000
42	+0.02307	+0.00	+0.00	+42,269.77	+13,209.135	+500.000

43	+0.02213	+.00	+.00	+63,123.37	+12,670.921	-2,747.750
44	+0.02083	+.00	+.00	+58,072.88	+11,926.583	-2,747.750
45	+0.01988	+.00	+.00	+48,938.69	+11,382.644	-298.900
46	+0.01887	+.00	+.00	+41,034.69	+10,804.351	-298.900
47	+0.01796	+.00	+.00	+26,271.07	+10,283.314	+24,227.125
48	+0.01733	+.00	+.00	+34,772.19	+9,922.597	+24,227.125

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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	+2,416.212	+0.000	+1,868.910	+72.427	+10,448.704
02	+0.000	+2,461.641	+0.000	+1,904.048	+73.789	+10,645.154
03	+0.000	+2,498.551	+0.000	+1,932.598	+74.896	+10,804.770
04	+0.000	+2,443.185	+0.000	+1,889.773	+73.236	+10,565.346
05	+0.000	+2,404.855	+0.000	+1,860.125	+72.087	+10,399.591
06	+0.000	+2,383.561	+0.000	+1,843.654	+71.449	+10,307.505
07	+0.000	+2,331.035	+0.000	+1,803.026	+69.874	+10,080.359
08	+0.000	+2,289.865	+0.000	+1,771.182	+68.640	+9,902.326
09	+0.000	+2,271.410	+0.000	+1,756.907	+68.087	+9,822.518
10	+0.000	+2,260.053	+0.000	+1,748.123	+67.746	+9,773.405
11	+0.000	+2,238.759	+0.000	+1,731.652	+67.108	+9,681.319
12	+0.000	+2,225.982	+0.000	+1,721.769	+66.725	+9,626.068
13	+0.000	+2,282.767	+0.000	+1,765.692	+68.427	+9,871.631
14	+0.000	+2,348.070	+0.000	+1,816.203	+70.385	+10,154.028
15	+0.000	+2,451.703	+0.000	+1,896.362	+73.491	+10,602.180
16	+0.000	+2,495.712	+0.000	+1,930.402	+74.810	+10,792.492
17	+0.000	+2,565.274	+0.000	+1,984.207	+76.896	+11,093.306
18	+0.000	+2,712.915	+0.000	+2,098.406	+81.321	+11,731.770
19	+0.000	+2,884.691	+0.000	+2,231.272	+86.470	+12,474.598
20	+0.000	+2,974.128	+0.000	+2,300.450	+89.151	+12,861.360
21	+0.000	+3,020.975	+0.000	+2,336.687	+90.556	+13,063.949
22	+0.000	+3,056.466	+0.000	+2,364.138	+91.619	+13,217.426
23	+0.000	+3,059.305	+0.000	+2,366.334	+91.705	+13,229.704
24	+0.000	+3,074.921	+0.000	+2,378.413	+92.173	+13,297.234
25	+0.000	+3,091.957	+0.000	+2,391.590	+92.683	+13,370.903
26	+0.000	+3,111.832	+0.000	+2,406.963	+93.279	+13,456.850
27	+0.000	+3,117.510	+0.000	+2,411.355	+93.449	+13,481.406
28	+0.000	+3,118.930	+0.000	+2,412.453	+93.492	+13,487.545
29	+0.000	+3,160.099	+0.000	+2,444.297	+94.726	+13,665.578
30	+0.000	+3,256.634	+0.000	+2,518.966	+97.620	+14,083.035
31	+0.000	+3,435.508	+0.000	+2,657.322	+102.981	+14,856.559
32	+0.000	+3,620.060	+0.000	+2,800.071	+108.513	+15,654.638
33	+0.000	+3,859.978	+0.000	+2,985.644	+115.705	+16,692.142
34	+0.000	+4,102.734	+0.000	+3,173.414	+122.982	+17,741.923
35	+0.000	+4,151.002	+0.000	+3,210.748	+124.429	+17,950.652
36	+0.000	+4,122.609	+0.000	+3,188.787	+123.578	+17,827.870
37	+0.000	+4,050.208	+0.000	+3,132.785	+121.407	+17,514.778
38	+0.000	+3,928.120	+0.000	+3,038.351	+117.748	+16,986.817
39	+0.000	+3,786.157	+0.000	+2,928.545	+113.492	+16,372.910
40	+0.000	+3,583.149	+0.000	+2,771.521	+107.407	+15,495.022
41	+0.000	+3,431.249	+0.000	+2,654.028	+102.854	+14,838.141
42	+0.000	+3,275.089	+0.000	+2,533.241	+98.173	+14,162.843

43	+.000	+3,141.644	+.000	+2,430.022	+94.173	+13,585.770
44	+.000	+2,957.092	+.000	+2,287.274	+88.641	+12,787.691
45	+.000	+2,822.227	+.000	+2,182.957	+84.598	+12,204.479
46	+.000	+2,678.844	+.000	+2,072.052	+80.300	+11,584.432
47	+.000	+2,549.658	+.000	+1,972.128	+76.428	+11,025.777
48	+.000	+2,460.221	+.000	+1,902.950	+73.747	+10,639.015

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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	+47.028	+.000	+.000	+.000	+.000
02	+.000	+47.912	+.000	+.000	+.000	+.000
03	+.000	+48.631	+.000	+.000	+.000	+.000
04	+.000	+47.553	+.000	+.000	+.000	+.000
05	+.000	+46.807	+.000	+.000	+.000	+.000
06	+.000	+46.393	+.000	+.000	+.000	+.000
07	+.000	+45.370	+.000	+.000	+.000	+.000
08	+.000	+44.569	+.000	+.000	+.000	+.000
09	+.000	+44.210	+.000	+.000	+.000	+.000
10	+.000	+43.989	+.000	+.000	+.000	+.000
11	+.000	+43.574	+.000	+.000	+.000	+.000
12	+.000	+43.326	+.000	+.000	+.000	+.000
13	+.000	+44.431	+.000	+.000	+.000	+.000
14	+.000	+45.702	+.000	+.000	+.000	+.000
15	+.000	+47.719	+.000	+.000	+.000	+.000
16	+.000	+48.575	+.000	+.000	+.000	+.000
17	+.000	+49.929	+.000	+.000	+.000	+.000
18	+.000	+52.803	+.000	+.000	+.000	+.000
19	+.000	+56.146	+.000	+.000	+.000	+.000
20	+.000	+57.887	+.000	+.000	+.000	+.000
21	+.000	+58.799	+.000	+.000	+.000	+.000
22	+.000	+59.490	+.000	+.000	+.000	+.000
23	+.000	+59.545	+.000	+.000	+.000	+.000
24	+.000	+59.849	+.000	+.000	+.000	+.000
25	+.000	+60.181	+.000	+.000	+.000	+.000
26	+.000	+60.567	+.000	+.000	+.000	+.000
27	+.000	+60.678	+.000	+.000	+.000	+.000
28	+.000	+60.706	+.000	+.000	+.000	+.000
29	+.000	+61.507	+.000	+.000	+.000	+.000
30	+.000	+63.386	+.000	+.000	+.000	+.000
31	+.000	+66.867	+.000	+.000	+.000	+.000
32	+.000	+70.459	+.000	+.000	+.000	+.000
33	+.000	+75.129	+.000	+.000	+.000	+.000
34	+.000	+79.854	+.000	+.000	+.000	+.000
35	+.000	+80.793	+.000	+.000	+.000	+.000
36	+.000	+80.241	+.000	+.000	+.000	+.000
37	+.000	+78.832	+.000	+.000	+.000	+.000
38	+.000	+76.455	+.000	+.000	+.000	+.000
39	+.000	+73.692	+.000	+.000	+.000	+.000
40	+.000	+69.741	+.000	+.000	+.000	+.000
41	+.000	+66.784	+.000	+.000	+.000	+.000
42	+.000	+63.745	+.000	+.000	+.000	+.000

43	+.000	+61.148	+.000	+.000	+.000	+.000
44	+.000	+57.556	+.000	+.000	+.000	+.000
45	+.000	+54.931	+.000	+.000	+.000	+.000
46	+.000	+52.140	+.000	+.000	+.000	+.000
47	+.000	+49.625	+.000	+.000	+.000	+.000
48	+.000	+47.885	+.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	+285,968.052
02	+ .000	+300,190.957
03	+ .000	+298,148.745
04	+ .000	+278,055.462
05	+ .000	+275,863.961
06	+ .000	+272,968.462
07	+ .000	+264,942.094
08	+ .000	+264,130.148
09	+ .000	+278,292.374
10	+ .000	+288,180.083
11	+ .000	+296,515.803
12	+ .000	+287,006.839
13	+ .000	+284,808.705
14	+ .000	+273,815.566
15	+ .000	+258,629.838
16	+ .000	+244,730.920
17	+ .000	+193,822.834
18	+ .000	+201,362.248
19	+ .000	+177,257.091
20	+ .000	+136,022.407
21	+ .000	+105,813.374
22	+ .000	+96,246.210
23	+ .000	+72,305.015
24	+ .000	+59,924.414
25	+ .000	+57,343.666
26	+ .000	+57,577.043
27	+ .000	+58,072.363
28	+ .000	+49,838.816
29	+ .000	+51,293.212
30	+ .000	+59,593.651
31	+ .000	+52,717.373
32	+ .000	+67,333.796
33	+ .000	+92,874.371
34	+ .000	+103,348.861
35	+ .000	+106,952.561
36	+ .000	+103,079.088
37	+ .000	+99,164.284
38	+ .000	+97,142.767
39	+ .000	+100,316.244
40	+ .000	+86,520.757
41	+ .000	+77,367.245
42	+ .000	+76,111.996

43	+.000	+92,359.298
44	+.000	+85,429.966
45	+.000	+77,371.626
46	+.000	+68,007.910
47	+.000	+76,455.125
48	+.000	+84,045.729