

Date: 21/01/2022

Settlement Day:29/11/2020

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: 243

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	+1,179,133.620	+721,191,549.250
Balancing Services Contract Cost	+933,427.007	+279,528,972.256
Balancing Services Cost Variable	+205,696.720	+129,219,150.894
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+13,522,107.680
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+118,060.420	+28,173,154.140
Black Start Other Costs	+4,255.430	+408,730.570
System Operator Internal Costs	+613,907.380	+149,179,493.340
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+671,435.730
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	+149,179,493.340
Total External Costs	+2,585,299.437	+1,172,735,684.580
Total Adjusted Energy Volume (MWh)	+1,359,672.649	

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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	+22,630.602	+73,594.985	+3.25201
02	+22,785.088	+84,287.880	+3.69926
03	+22,419.404	+79,202.938	+3.53279
04	+21,747.144	+56,580.140	+2.60173
05	+21,471.303	+44,033.025	+2.05078
06	+21,650.901	+44,690.694	+2.06415
07	+21,497.879	+44,922.192	+2.08961
08	+21,430.663	+50,328.253	+2.34842
09	+21,133.956	+43,268.820	+2.04736
10	+21,065.038	+39,697.462	+1.88452
11	+21,208.582	+42,249.683	+1.99210
12	+21,411.717	+41,889.420	+1.95638
13	+21,884.818	+46,173.801	+2.10986
14	+22,546.131	+51,962.482	+2.30472
15	+23,047.791	+65,440.831	+2.83935
16	+23,592.676	+63,432.512	+2.68865
17	+24,825.002	+50,301.674	+2.02625
18	+26,380.881	+54,606.434	+2.06992
19	+27,987.594	+54,246.428	+1.93823
20	+28,946.476	+65,301.475	+2.25594
21	+29,877.079	+66,807.321	+2.23607
22	+30,521.861	+63,115.172	+2.06787
23	+31,270.643	+54,806.889	+1.75266
24	+31,709.318	+72,510.869	+2.28674
25	+32,047.396	+75,116.934	+2.34393
26	+32,241.043	+79,696.216	+2.47189
27	+32,570.841	+80,805.537	+2.48092
28	+32,635.956	+79,719.855	+2.44270
29	+32,652.340	+73,306.169	+2.24505
30	+33,306.185	+70,977.544	+2.13106
31	+34,197.065	+75,112.518	+2.19646
32	+35,122.720	+88,033.764	+2.50646
33	+36,583.020	+108,703.261	+2.97141
34	+37,680.087	+122,898.442	+3.26163
35	+38,223.584	+112,905.723	+2.95382
36	+37,786.949	+96,808.282	+2.56195
37	+36,992.510	+98,714.834	+2.66851
38	+36,169.153	+74,012.854	+2.04630
39	+35,058.652	+76,635.296	+2.18592
40	+33,521.977	+63,409.670	+1.89159
41	+32,454.019	+64,078.267	+1.97443
42	+31,252.988	+64,432.585	+2.06165

43	+29,876.567	+72,723.221	+2.43412
44	+28,321.479	+53,171.482	+1.87743
45	+26,809.482	+37,855.784	+1.41203
46	+25,316.737	+47,480.650	+1.87546
47	+23,296.477	+63,172.879	+2.71169
48	+22,512.875	+65,911.094	+2.92771

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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	+0.01664	+0.00	+0.00	+33,359.76	+15,532.225	+10,044.000
02	+0.01676	+0.00	+0.00	+43,834.93	+15,644.237	+10,044.000
03	+0.01649	+0.00	+0.00	+40,576.27	+15,392.211	+8,707.600
04	+0.01599	+0.00	+0.00	+18,860.66	+14,925.498	+8,707.600
05	+0.01579	+0.00	+0.00	+7,516.52	+14,738.812	+7,867.500
06	+0.01592	+0.00	+0.00	+7,938.32	+14,860.158	+7,867.500
07	+0.01581	+0.00	+0.00	+8,372.40	+14,757.481	+7,864.500
08	+0.01576	+0.00	+0.00	+13,869.18	+14,710.810	+7,864.500
09	+0.01554	+0.00	+0.00	+7,390.91	+14,505.456	+7,682.500
10	+0.01549	+0.00	+0.00	+3,910.27	+14,458.784	+7,682.500
11	+0.01560	+0.00	+0.00	+6,291.91	+14,561.461	+7,653.500
12	+0.01575	+0.00	+0.00	+5,659.49	+14,701.475	+7,653.500
13	+0.01610	+0.00	+0.00	+7,446.54	+15,028.175	+9,515.800
14	+0.01658	+0.00	+0.00	+12,364.32	+15,476.220	+9,515.800
15	+0.01695	+0.00	+0.00	+10,889.65	+15,821.588	+23,797.500
16	+0.01735	+0.00	+0.00	+8,155.58	+16,194.959	+23,797.500
17	+0.01826	+0.00	+0.00	+17,171.16	+17,044.377	+0.000
18	+0.01940	+0.00	+0.00	+19,407.53	+18,108.484	+0.000
19	+0.02058	+0.00	+0.00	+16,906.56	+19,209.928	+0.000
20	+0.02129	+0.00	+0.00	+26,673.40	+19,872.661	+0.000
21	+0.02197	+0.00	+0.00	+26,945.47	+20,507.391	+0.000
22	+0.02245	+0.00	+0.00	+18,605.68	+20,955.436	+3,776.740
23	+0.02300	+0.00	+0.00	+9,299.49	+21,468.821	+3,776.740
24	+0.02332	+0.00	+0.00	+26,422.87	+21,767.518	+3,776.740
25	+0.02357	+0.00	+0.00	+28,575.34	+22,000.875	+3,776.740
26	+0.02371	+0.00	+0.00	+32,900.61	+22,131.554	+3,776.740
27	+0.02395	+0.00	+0.00	+33,574.48	+22,355.577	+3,776.740
28	+0.02400	+0.00	+0.00	+36,174.82	+22,402.248	+0.000
29	+0.02401	+0.00	+0.00	+29,742.99	+22,411.582	+0.000
30	+0.02450	+0.00	+0.00	+26,525.32	+22,868.962	+0.000
31	+0.02515	+0.00	+0.00	+29,480.95	+23,475.689	+0.000
32	+0.02583	+0.00	+0.00	+41,168.42	+24,110.420	+0.000
33	+0.02691	+0.00	+0.00	+56,106.55	+25,118.521	+3,771.840
34	+0.02771	+0.00	+0.00	+68,850.23	+25,865.262	+3,771.840
35	+0.02811	+0.00	+0.00	+58,131.76	+26,238.633	+3,771.840
36	+0.02779	+0.00	+0.00	+42,614.92	+25,939.937	+3,771.840
37	+0.02721	+0.00	+0.00	+45,573.81	+25,398.549	+3,771.840
38	+0.02660	+0.00	+0.00	+21,978.60	+24,829.158	+3,771.840
39	+0.02578	+0.00	+0.00	+26,088.83	+24,063.748	+3,771.840
40	+0.02465	+0.00	+0.00	+18,685.29	+23,008.976	+0.000
41	+0.02387	+0.00	+0.00	+20,769.10	+22,280.903	+0.000
42	+0.02299	+0.00	+0.00	+22,720.07	+21,459.487	+0.000

43	+0.02197	+.00	+.00	+32,861.37	+20,507.391	+.000
44	+0.02083	+.00	+.00	+15,378.02	+19,443.285	+.000
45	+0.01972	+.00	+.00	+2,076.28	+18,407.181	+.000
46	+0.01862	+.00	+.00	+13,696.96	+17,380.411	+.000
47	+0.01713	+.00	+.00	+36,908.81	+15,989.605	-4,816.200
48	+0.01656	+.00	+.00	+40,681.22	+15,457.551	-4,816.200

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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	+2,362.266	+0.000	+1,964.525	+70.810	+10,215.419
02	+0.000	+2,379.302	+0.000	+1,978.693	+71.321	+10,289.088
03	+0.000	+2,340.972	+0.000	+1,946.816	+70.172	+10,123.333
04	+0.000	+2,269.990	+0.000	+1,887.786	+68.044	+9,816.379
05	+0.000	+2,241.598	+0.000	+1,864.174	+67.193	+9,693.598
06	+0.000	+2,260.053	+0.000	+1,879.522	+67.746	+9,773.405
07	+0.000	+2,244.437	+0.000	+1,866.535	+67.278	+9,705.876
08	+0.000	+2,237.339	+0.000	+1,860.632	+67.066	+9,675.180
09	+0.000	+2,206.107	+0.000	+1,834.659	+66.129	+9,540.121
10	+0.000	+2,199.009	+0.000	+1,828.756	+65.917	+9,509.425
11	+0.000	+2,214.625	+0.000	+1,841.743	+66.385	+9,576.955
12	+0.000	+2,235.919	+0.000	+1,859.452	+67.023	+9,669.041
13	+0.000	+2,285.606	+0.000	+1,900.773	+68.512	+9,883.909
14	+0.000	+2,353.749	+0.000	+1,957.442	+70.555	+10,178.584
15	+0.000	+2,406.275	+0.000	+2,001.124	+72.130	+10,405.730
16	+0.000	+2,463.060	+0.000	+2,048.348	+73.832	+10,651.293
17	+0.000	+2,592.247	+0.000	+2,155.783	+77.704	+11,209.949
18	+0.000	+2,754.085	+0.000	+2,290.372	+82.555	+11,909.803
19	+0.000	+2,921.601	+0.000	+2,429.683	+87.577	+12,634.214
20	+0.000	+3,022.395	+0.000	+2,513.506	+90.598	+13,070.088
21	+0.000	+3,118.930	+0.000	+2,593.787	+93.492	+13,487.545
22	+0.000	+3,187.072	+0.000	+2,650.456	+95.534	+13,782.221
23	+0.000	+3,265.152	+0.000	+2,715.390	+97.875	+14,119.870
24	+0.000	+3,310.580	+0.000	+2,753.169	+99.237	+14,316.320
25	+0.000	+3,346.071	+0.000	+2,782.684	+100.300	+14,469.797
26	+0.000	+3,365.946	+0.000	+2,799.213	+100.896	+14,555.744
27	+0.000	+3,400.017	+0.000	+2,827.547	+101.918	+14,703.082
28	+0.000	+3,407.115	+0.000	+2,833.450	+102.130	+14,733.777
29	+0.000	+3,408.535	+0.000	+2,834.631	+102.173	+14,739.916
30	+0.000	+3,478.097	+0.000	+2,892.480	+104.258	+15,040.731
31	+0.000	+3,570.373	+0.000	+2,969.220	+107.024	+15,439.771
32	+0.000	+3,666.908	+0.000	+3,049.501	+109.918	+15,857.228
33	+0.000	+3,820.228	+0.000	+3,177.006	+114.514	+16,520.248
34	+0.000	+3,933.798	+0.000	+3,271.454	+117.918	+17,011.373
35	+0.000	+3,990.584	+0.000	+3,318.678	+119.620	+17,256.936
36	+0.000	+3,945.155	+0.000	+3,280.899	+118.258	+17,060.486
37	+0.000	+3,862.817	+0.000	+3,212.424	+115.790	+16,704.420
38	+0.000	+3,776.219	+0.000	+3,140.407	+113.194	+16,329.936
39	+0.000	+3,659.809	+0.000	+3,043.598	+109.705	+15,826.532
40	+0.000	+3,499.391	+0.000	+2,910.189	+104.896	+15,132.817
41	+0.000	+3,388.660	+0.000	+2,818.102	+101.577	+14,653.969
42	+0.000	+3,263.732	+0.000	+2,714.209	+97.832	+14,113.731

43	+.000	+3,118.930	+.000	+2,593.787	+93.492	+13,487.545
44	+.000	+2,957.092	+.000	+2,459.199	+88.641	+12,787.691
45	+.000	+2,799.513	+.000	+2,328.151	+83.917	+12,106.254
46	+.000	+2,643.353	+.000	+2,198.285	+79.236	+11,430.955
47	+.000	+2,431.828	+.000	+2,022.375	+72.896	+10,516.233
48	+.000	+2,350.909	+.000	+1,955.081	+70.470	+10,166.306

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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	+45.978	+.000	+.000	+.000	+.000
02	+.000	+46.310	+.000	+.000	+.000	+.000
03	+.000	+45.564	+.000	+.000	+.000	+.000
04	+.000	+44.182	+.000	+.000	+.000	+.000
05	+.000	+43.630	+.000	+.000	+.000	+.000
06	+.000	+43.989	+.000	+.000	+.000	+.000
07	+.000	+43.685	+.000	+.000	+.000	+.000
08	+.000	+43.547	+.000	+.000	+.000	+.000
09	+.000	+42.939	+.000	+.000	+.000	+.000
10	+.000	+42.801	+.000	+.000	+.000	+.000
11	+.000	+43.105	+.000	+.000	+.000	+.000
12	+.000	+43.519	+.000	+.000	+.000	+.000
13	+.000	+44.486	+.000	+.000	+.000	+.000
14	+.000	+45.812	+.000	+.000	+.000	+.000
15	+.000	+46.835	+.000	+.000	+.000	+.000
16	+.000	+47.940	+.000	+.000	+.000	+.000
17	+.000	+50.454	+.000	+.000	+.000	+.000
18	+.000	+53.604	+.000	+.000	+.000	+.000
19	+.000	+56.865	+.000	+.000	+.000	+.000
20	+.000	+58.827	+.000	+.000	+.000	+.000
21	+.000	+60.706	+.000	+.000	+.000	+.000
22	+.000	+62.032	+.000	+.000	+.000	+.000
23	+.000	+63.552	+.000	+.000	+.000	+.000
24	+.000	+64.436	+.000	+.000	+.000	+.000
25	+.000	+65.127	+.000	+.000	+.000	+.000
26	+.000	+65.513	+.000	+.000	+.000	+.000
27	+.000	+66.176	+.000	+.000	+.000	+.000
28	+.000	+66.315	+.000	+.000	+.000	+.000
29	+.000	+66.342	+.000	+.000	+.000	+.000
30	+.000	+67.696	+.000	+.000	+.000	+.000
31	+.000	+69.492	+.000	+.000	+.000	+.000
32	+.000	+71.371	+.000	+.000	+.000	+.000
33	+.000	+74.355	+.000	+.000	+.000	+.000
34	+.000	+76.566	+.000	+.000	+.000	+.000
35	+.000	+77.671	+.000	+.000	+.000	+.000
36	+.000	+76.787	+.000	+.000	+.000	+.000
37	+.000	+75.184	+.000	+.000	+.000	+.000
38	+.000	+73.499	+.000	+.000	+.000	+.000
39	+.000	+71.233	+.000	+.000	+.000	+.000
40	+.000	+68.111	+.000	+.000	+.000	+.000
41	+.000	+65.955	+.000	+.000	+.000	+.000
42	+.000	+63.524	+.000	+.000	+.000	+.000

43	+.000	+60.706	+.000	+.000	+.000	+.000
44	+.000	+57.556	+.000	+.000	+.000	+.000
45	+.000	+54.489	+.000	+.000	+.000	+.000
46	+.000	+51.449	+.000	+.000	+.000	+.000
47	+.000	+47.332	+.000	+.000	+.000	+.000
48	+.000	+45.757	+.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	+73,594.985
02	+ .000	+84,287.880
03	+ .000	+79,202.938
04	+ .000	+56,580.140
05	+ .000	+44,033.025
06	+ .000	+44,690.694
07	+ .000	+44,922.192
08	+ .000	+50,328.253
09	+ .000	+43,268.820
10	+ .000	+39,697.462
11	+ .000	+42,249.683
12	+ .000	+41,889.420
13	+ .000	+46,173.801
14	+ .000	+51,962.482
15	+ .000	+65,440.831
16	+ .000	+63,432.512
17	+ .000	+50,301.674
18	+ .000	+54,606.434
19	+ .000	+54,246.428
20	+ .000	+65,301.475
21	+ .000	+66,807.321
22	+ .000	+63,115.172
23	+ .000	+54,806.889
24	+ .000	+72,510.869
25	+ .000	+75,116.934
26	+ .000	+79,696.216
27	+ .000	+80,805.537
28	+ .000	+79,719.855
29	+ .000	+73,306.169
30	+ .000	+70,977.544
31	+ .000	+75,112.518
32	+ .000	+88,033.764
33	+ .000	+108,703.261
34	+ .000	+122,898.442
35	+ .000	+112,905.723
36	+ .000	+96,808.282
37	+ .000	+98,714.834
38	+ .000	+74,012.854
39	+ .000	+76,635.296
40	+ .000	+63,409.670
41	+ .000	+64,078.267
42	+ .000	+64,432.585

43	+.000	+72,723.221
44	+.000	+53,171.482
45	+.000	+37,855.784
46	+.000	+47,480.650
47	+.000	+63,172.879
48	+.000	+65,911.094