

Date: 11/02/2022

Settlement Day:20/12/2020

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: 264

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	+4,351,292.720	+806,201,246.870
Balancing Services Contract Cost	+576,729.052	+286,949,585.173
Balancing Services Cost Variable	+455,904.090	+145,473,117.994
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+62,407.180
Black Start Availability Costs	+120,544.360	+30,837,028.230
Black Start Other Costs	+14,516.130	+703,308.600
System Operator Internal Costs	+613,907.380	+162,071,548.320
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+729,461.040
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	+162,071,548.320
Total External Costs	+5,521,749.462	+1,284,620,225.897
Total Adjusted Energy Volume (MWh)	+1,255,791.521	

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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	+22,148.339	+170,001.480	+7.67559
02	+22,526.979	+193,135.478	+8.57352
03	+22,001.408	+174,373.460	+7.92556
04	+21,491.133	+172,958.881	+8.04792
05	+21,206.585	+178,617.750	+8.42275
06	+20,661.015	+174,590.728	+8.45025
07	+20,492.174	+175,730.568	+8.57550
08	+20,350.329	+179,827.267	+8.83658
09	+20,105.343	+176,915.455	+8.79942
10	+20,224.930	+183,736.581	+9.08466
11	+20,391.507	+167,215.991	+8.20028
12	+20,516.733	+158,494.787	+7.72515
13	+20,936.990	+148,271.929	+7.08182
14	+21,604.410	+153,882.813	+7.12275
15	+22,359.249	+149,088.214	+6.66785
16	+22,828.019	+149,213.158	+6.53640
17	+23,359.226	+130,812.787	+5.60005
18	+24,343.455	+158,421.265	+6.50776
19	+25,418.124	+146,198.906	+5.75176
20	+25,973.142	+138,802.718	+5.34409
21	+26,331.236	+124,068.737	+4.71185
22	+26,497.210	+106,855.207	+4.03270
23	+26,716.575	+96,582.660	+3.61508
24	+27,155.630	+88,420.211	+3.25605
25	+27,807.542	+104,049.890	+3.74179
26	+28,137.131	+106,304.704	+3.77809
27	+28,113.595	+100,650.145	+3.58012
28	+28,160.295	+92,678.189	+3.29109
29	+28,711.174	+85,339.941	+2.97236
30	+29,414.357	+66,130.239	+2.24823
31	+30,340.778	+64,113.839	+2.11312
32	+31,516.851	+68,816.052	+2.18347
33	+33,243.547	+89,192.577	+2.68300
34	+34,717.730	+115,025.170	+3.31315
35	+35,003.280	+129,621.511	+3.70312
36	+34,677.584	+133,558.431	+3.85143
37	+34,079.370	+110,391.565	+3.23925
38	+33,503.053	+98,556.334	+2.94171
39	+32,504.605	+97,010.666	+2.98452
40	+31,231.315	+87,648.241	+2.80642
41	+30,610.158	+105,872.876	+3.45875
42	+29,502.321	+95,539.196	+3.23836

43	+27,989.049	+103,170.119	+3.68609
44	+26,733.679	+131,396.779	+4.91503
45	+25,391.484	+145,299.452	+5.72237
46	+24,140.401	+113,485.762	+4.70107
47	+22,809.799	+109,846.194	+4.81575
48	+21,812.682	+85,715.371	+3.92961

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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	+0.01764	+0.00	+0.00	+114,413.67	+10,173.500	+32,153.775
02	+0.01794	+0.00	+0.00	+137,149.13	+10,346.519	+32,153.775
03	+0.01752	+0.00	+0.00	+122,947.69	+10,104.293	+28,151.150
04	+0.01711	+0.00	+0.00	+122,077.78	+9,867.834	+28,151.150
05	+0.01689	+0.00	+0.00	+128,028.91	+9,740.954	+28,151.150
06	+0.01645	+0.00	+0.00	+124,586.41	+9,487.193	+28,151.150
07	+0.01632	+0.00	+0.00	+125,898.95	+9,412.218	+28,151.150
08	+0.01621	+0.00	+0.00	+130,141.78	+9,348.778	+28,151.150
09	+0.01601	+0.00	+0.00	+127,495.66	+9,233.432	+28,151.150
10	+0.01611	+0.00	+0.00	+134,183.94	+9,291.105	+28,151.150
11	+0.01624	+0.00	+0.00	+104,220.75	+9,366.080	+41,421.050
12	+0.01634	+0.00	+0.00	+95,366.70	+9,423.753	+41,421.050
13	+0.01667	+0.00	+0.00	+97,975.35	+9,614.073	+28,151.150
14	+0.01720	+0.00	+0.00	+102,882.15	+9,919.740	+28,151.150
15	+0.01780	+0.00	+0.00	+97,613.35	+10,265.777	+27,828.275
16	+0.01818	+0.00	+0.00	+97,233.48	+10,484.934	+27,828.275
17	+0.01860	+0.00	+0.00	+119,834.43	+10,727.160	-13,731.000
18	+0.01938	+0.00	+0.00	+146,406.71	+11,177.009	-13,731.000
19	+0.02024	+0.00	+0.00	+129,802.10	+11,672.996	-10,491.225
20	+0.02068	+0.00	+0.00	+121,821.39	+11,926.757	-10,491.225
21	+0.02097	+0.00	+0.00	+105,530.93	+12,094.008	-9,320.000
22	+0.02110	+0.00	+0.00	+84,397.12	+12,168.983	-5,572.420
23	+0.02127	+0.00	+0.00	+70,896.81	+12,267.027	-2,570.495
24	+0.02162	+0.00	+0.00	+62,269.40	+12,468.882	-2,570.495
25	+0.02214	+0.00	+0.00	+75,452.73	+12,768.781	-814.945
26	+0.02241	+0.00	+0.00	+77,348.86	+12,924.498	-814.945
27	+0.02239	+0.00	+0.00	+70,076.72	+12,912.963	+829.205
28	+0.02242	+0.00	+0.00	+65,812.49	+12,930.265	-2,918.375
29	+0.02286	+0.00	+0.00	+55,294.22	+13,184.026	-322.875
30	+0.02342	+0.00	+0.00	+35,340.58	+13,506.994	-322.875
31	+0.02416	+0.00	+0.00	+32,341.12	+13,933.774	-322.875
32	+0.02510	+0.00	+0.00	+35,794.58	+14,475.899	-322.875
33	+0.02647	+0.00	+0.00	+50,306.56	+15,266.018	+3,721.680
34	+0.02765	+0.00	+0.00	+74,571.57	+15,946.558	+3,721.680
35	+0.02787	+0.00	+0.00	+88,875.65	+16,073.439	+3,721.680
36	+0.02761	+0.00	+0.00	+93,157.97	+15,923.489	+3,721.680
37	+0.02714	+0.00	+0.00	+70,615.48	+15,652.426	+3,721.680
38	+0.02668	+0.00	+0.00	+59,391.34	+15,387.131	+3,721.680
39	+0.02588	+0.00	+0.00	+58,908.44	+14,925.748	+3,721.680
40	+0.02487	+0.00	+0.00	+54,609.44	+14,343.252	+0.000
41	+0.02438	+0.00	+0.00	+72,055.62	+14,060.654	+1,429.400
42	+0.02349	+0.00	+0.00	+62,904.27	+13,547.365	+1,429.400

43	+0.02229	+.00	+.00	+76,865.87	+12,855.291	-3,307.125
44	+0.02129	+.00	+.00	+106,420.99	+12,278.562	-3,307.125
45	+0.02022	+.00	+.00	+124,497.24	+11,661.461	-6,059.250
46	+0.01922	+.00	+.00	+94,012.01	+11,084.732	-6,059.250
47	+0.01816	+.00	+.00	+68,272.86	+10,473.400	+17,448.500
48	+0.01737	+.00	+.00	+45,191.52	+10,017.784	+17,448.500

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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	+0.000	+0.000	+2,126.403	+256.065	+10,829.326
02	+0.000	+0.000	+0.000	+2,162.566	+260.419	+11,013.498
03	+0.000	+0.000	+0.000	+2,111.937	+254.323	+10,755.657
04	+0.000	+0.000	+0.000	+2,062.514	+248.371	+10,503.955
05	+0.000	+0.000	+0.000	+2,035.994	+245.177	+10,368.896
06	+0.000	+0.000	+0.000	+1,982.955	+238.790	+10,098.776
07	+0.000	+0.000	+0.000	+1,967.284	+236.903	+10,018.968
08	+0.000	+0.000	+0.000	+1,954.024	+235.306	+9,951.439
09	+0.000	+0.000	+0.000	+1,929.915	+232.403	+9,828.657
10	+0.000	+0.000	+0.000	+1,941.970	+233.855	+9,890.048
11	+0.000	+0.000	+0.000	+1,957.640	+235.742	+9,969.856
12	+0.000	+0.000	+0.000	+1,969.695	+237.194	+10,031.247
13	+0.000	+0.000	+0.000	+2,009.474	+241.984	+10,233.836
14	+0.000	+0.000	+0.000	+2,073.363	+249.677	+10,559.207
15	+0.000	+0.000	+0.000	+2,145.690	+258.387	+10,927.551
16	+0.000	+0.000	+0.000	+2,191.496	+263.903	+11,160.836
17	+0.000	+0.000	+0.000	+2,242.125	+270.000	+11,418.677
18	+0.000	+0.000	+0.000	+2,336.150	+281.323	+11,897.525
19	+0.000	+0.000	+0.000	+2,439.818	+293.806	+12,425.485
20	+0.000	+0.000	+0.000	+2,492.857	+300.194	+12,695.605
21	+0.000	+0.000	+0.000	+2,527.815	+304.403	+12,873.638
22	+0.000	+0.000	+0.000	+2,543.486	+306.290	+12,953.446
23	+0.000	+0.000	+0.000	+2,563.979	+308.758	+13,057.810
24	+0.000	+0.000	+0.000	+2,606.169	+313.839	+13,272.678
25	+0.000	+0.000	+0.000	+2,668.852	+321.387	+13,591.909
26	+0.000	+0.000	+0.000	+2,701.399	+325.306	+13,757.664
27	+0.000	+0.000	+0.000	+2,698.988	+325.016	+13,745.386
28	+0.000	+0.000	+0.000	+2,702.605	+325.452	+13,763.803
29	+0.000	+0.000	+0.000	+2,755.644	+331.839	+14,033.923
30	+0.000	+0.000	+0.000	+2,823.149	+339.968	+14,377.711
31	+0.000	+0.000	+0.000	+2,912.352	+350.710	+14,832.002
32	+0.000	+0.000	+0.000	+3,025.663	+364.355	+15,409.075
33	+0.000	+0.000	+0.000	+3,190.809	+384.242	+16,250.128
34	+0.000	+0.000	+0.000	+3,333.052	+401.371	+16,974.539
35	+0.000	+0.000	+0.000	+3,359.571	+404.565	+17,109.599
36	+0.000	+0.000	+0.000	+3,328.230	+400.790	+16,949.983
37	+0.000	+0.000	+0.000	+3,271.574	+393.968	+16,661.446
38	+0.000	+0.000	+0.000	+3,216.124	+387.290	+16,379.049
39	+0.000	+0.000	+0.000	+3,119.688	+375.677	+15,887.923
40	+0.000	+0.000	+0.000	+2,997.938	+361.016	+15,267.877
41	+0.000	+0.000	+0.000	+2,938.871	+353.903	+14,967.062
42	+0.000	+0.000	+0.000	+2,831.587	+340.984	+14,420.684

43	+.000	+.000	+.000	+2,686.934	+323.565	+13,683.996
44	+.000	+.000	+.000	+2,566.389	+309.048	+13,070.088
45	+.000	+.000	+.000	+2,437.407	+293.516	+12,413.207
46	+.000	+.000	+.000	+2,316.863	+279.000	+11,799.300
47	+.000	+.000	+.000	+2,189.086	+263.613	+11,148.558
48	+.000	+.000	+.000	+2,093.856	+252.145	+10,663.571

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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	+48.741	+.000	+.000	+.000	+.000
02	+.000	+49.570	+.000	+.000	+.000	+.000
03	+.000	+48.410	+.000	+.000	+.000	+.000
04	+.000	+47.277	+.000	+.000	+.000	+.000
05	+.000	+46.669	+.000	+.000	+.000	+.000
06	+.000	+45.453	+.000	+.000	+.000	+.000
07	+.000	+45.094	+.000	+.000	+.000	+.000
08	+.000	+44.790	+.000	+.000	+.000	+.000
09	+.000	+44.237	+.000	+.000	+.000	+.000
10	+.000	+44.514	+.000	+.000	+.000	+.000
11	+.000	+44.873	+.000	+.000	+.000	+.000
12	+.000	+45.149	+.000	+.000	+.000	+.000
13	+.000	+46.061	+.000	+.000	+.000	+.000
14	+.000	+47.525	+.000	+.000	+.000	+.000
15	+.000	+49.183	+.000	+.000	+.000	+.000
16	+.000	+50.233	+.000	+.000	+.000	+.000
17	+.000	+51.394	+.000	+.000	+.000	+.000
18	+.000	+53.549	+.000	+.000	+.000	+.000
19	+.000	+55.925	+.000	+.000	+.000	+.000
20	+.000	+57.141	+.000	+.000	+.000	+.000
21	+.000	+57.942	+.000	+.000	+.000	+.000
22	+.000	+58.302	+.000	+.000	+.000	+.000
23	+.000	+58.771	+.000	+.000	+.000	+.000
24	+.000	+59.738	+.000	+.000	+.000	+.000
25	+.000	+61.175	+.000	+.000	+.000	+.000
26	+.000	+61.921	+.000	+.000	+.000	+.000
27	+.000	+61.866	+.000	+.000	+.000	+.000
28	+.000	+61.949	+.000	+.000	+.000	+.000
29	+.000	+63.165	+.000	+.000	+.000	+.000
30	+.000	+64.712	+.000	+.000	+.000	+.000
31	+.000	+66.757	+.000	+.000	+.000	+.000
32	+.000	+69.354	+.000	+.000	+.000	+.000
33	+.000	+73.140	+.000	+.000	+.000	+.000
34	+.000	+76.400	+.000	+.000	+.000	+.000
35	+.000	+77.008	+.000	+.000	+.000	+.000
36	+.000	+76.289	+.000	+.000	+.000	+.000
37	+.000	+74.991	+.000	+.000	+.000	+.000
38	+.000	+73.720	+.000	+.000	+.000	+.000
39	+.000	+71.509	+.000	+.000	+.000	+.000
40	+.000	+68.719	+.000	+.000	+.000	+.000
41	+.000	+67.365	+.000	+.000	+.000	+.000
42	+.000	+64.905	+.000	+.000	+.000	+.000



43	+.000	+61.590	+.000	+.000	+.000	+.000
44	+.000	+58.827	+.000	+.000	+.000	+.000
45	+.000	+55.870	+.000	+.000	+.000	+.000
46	+.000	+53.107	+.000	+.000	+.000	+.000
47	+.000	+50.178	+.000	+.000	+.000	+.000
48	+.000	+47.995	+.000	+.000	+.000	+.000

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Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+170,001.480
02	+ .000	+193,135.478
03	+ .000	+174,373.460
04	+ .000	+172,958.881
05	+ .000	+178,617.750
06	+ .000	+174,590.728
07	+ .000	+175,730.568
08	+ .000	+179,827.267
09	+ .000	+176,915.455
10	+ .000	+183,736.581
11	+ .000	+167,215.991
12	+ .000	+158,494.787
13	+ .000	+148,271.929
14	+ .000	+153,882.813
15	+ .000	+149,088.214
16	+ .000	+149,213.158
17	+ .000	+130,812.787
18	+ .000	+158,421.265
19	+ .000	+146,198.906
20	+ .000	+138,802.718
21	+ .000	+124,068.737
22	+ .000	+106,855.207
23	+ .000	+96,582.660
24	+ .000	+88,420.211
25	+ .000	+104,049.890
26	+ .000	+106,304.704
27	+ .000	+100,650.145
28	+ .000	+92,678.189
29	+ .000	+85,339.941
30	+ .000	+66,130.239
31	+ .000	+64,113.839
32	+ .000	+68,816.052
33	+ .000	+89,192.577
34	+ .000	+115,025.170
35	+ .000	+129,621.511
36	+ .000	+133,558.431
37	+ .000	+110,391.565
38	+ .000	+98,556.334
39	+ .000	+97,010.666
40	+ .000	+87,648.241
41	+ .000	+105,872.876
42	+ .000	+95,539.196

43	+.000	+103,170.119
44	+.000	+131,396.779
45	+.000	+145,299.452
46	+.000	+113,485.762
47	+.000	+109,846.194
48	+.000	+85,715.371