

Date: 06/08/2020

Settlement Day:29/07/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 120

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,760,348.270	+331,425,764.280
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,710,981.630	+328,379,760.120
Balancing Services Contract Cost	+1,326,814.058	+122,585,005.782
Balancing Services Cost Variable	+813,768.640	+61,009,827.280
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+26,759,489.718
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+73,640,888.420
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+73,640,888.420
Total External Costs	+5,098,139.670	+538,940,992.920
Total Adjusted Energy Volume (MWh)	+1,048,591.622	

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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	+18,662.283	+214,847.343	+11.51238
02	+18,226.227	+205,095.118	+11.25275
03	+17,964.247	+199,303.094	+11.09443
04	+17,898.565	+196,919.866	+11.00199
05	+17,640.713	+186,092.772	+10.54905
06	+17,541.243	+180,375.095	+10.28291
07	+17,369.367	+183,001.915	+10.53590
08	+17,170.977	+190,254.171	+11.07999
09	+16,856.500	+178,125.472	+10.56717
10	+17,014.857	+178,944.557	+10.51696
11	+17,322.427	+173,477.903	+10.01464
12	+17,722.012	+167,981.176	+9.47867
13	+18,782.560	+180,185.725	+9.59325
14	+20,219.605	+164,015.122	+8.11169
15	+22,248.225	+134,234.208	+6.03348
16	+23,297.792	+116,922.834	+5.01862
17	+24,129.144	+106,222.859	+4.40226
18	+24,275.592	+106,479.530	+4.38628
19	+24,244.974	+103,362.332	+4.26325
20	+24,077.262	+97,008.064	+4.02903
21	+24,203.036	+102,330.520	+4.22800
22	+23,935.224	+98,525.495	+4.11634
23	+23,481.728	+93,608.995	+3.98646
24	+23,120.528	+92,905.954	+4.01833
25	+23,130.804	+91,750.777	+3.96661
26	+22,918.513	+91,481.778	+3.99161
27	+22,756.966	+88,984.330	+3.91020
28	+22,328.194	+86,448.528	+3.87172
29	+21,929.886	+94,904.736	+4.32764
30	+21,781.298	+93,366.304	+4.28654
31	+21,902.212	+95,564.330	+4.36323
32	+22,256.433	+92,123.951	+4.13921
33	+22,449.945	+89,462.164	+3.98496
34	+23,475.617	+83,814.315	+3.57027
35	+24,339.834	+88,482.778	+3.63531
36	+25,113.847	+95,753.368	+3.81277
37	+25,317.590	+98,347.184	+3.88454
38	+25,054.357	+97,604.370	+3.89570
39	+24,962.400	+88,176.686	+3.53238
40	+24,870.143	+91,075.820	+3.66205
41	+24,633.863	+88,231.091	+3.58170
42	+24,591.658	+87,636.129	+3.56365

43	+24,743.690	+86,387.824	+3.49131
44	+24,301.766	+88,360.569	+3.63597
45	+23,412.074	+67,345.347	+2.87652
46	+22,454.517	+57,581.664	+2.56437
47	+21,744.823	+64,396.215	+2.96145
48	+20,716.104	+54,568.544	+2.63411

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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	+0.01780	+156,925.63	+0.00	+156,568.63	+23,617.290	+19,344.830
02	+0.01738	+148,450.34	+0.00	+147,735.07	+23,060.028	+19,344.830
03	+0.01713	+142,900.78	+0.00	+142,578.02	+22,728.325	+19,256.680
04	+0.01707	+141,170.57	+0.00	+140,326.03	+22,648.716	+19,256.680
05	+0.01682	+131,036.00	+0.00	+130,316.11	+22,317.012	+18,986.330
06	+0.01673	+126,405.60	+0.00	+124,795.29	+22,197.599	+18,986.330
07	+0.01656	+129,962.58	+0.00	+128,210.80	+21,972.041	+18,569.480
08	+0.01638	+137,470.19	+0.00	+135,856.77	+21,733.214	+18,569.480
09	+0.01608	+130,434.47	+0.00	+125,060.86	+21,335.170	+17,892.880
10	+0.01623	+129,448.14	+0.00	+125,551.85	+21,534.192	+17,892.880
11	+0.01652	+118,175.20	+0.00	+116,981.11	+21,918.968	+20,362.650
12	+0.01690	+112,117.79	+0.00	+110,653.21	+22,423.158	+20,362.650
13	+0.01791	+107,740.06	+0.00	+107,105.33	+23,763.240	+33,905.910
14	+0.01928	+85,254.15	+0.00	+83,836.47	+25,580.975	+38,007.570
15	+0.02122	+63,656.20	+0.00	+62,564.22	+28,154.994	+25,255.550
16	+0.02222	+43,495.12	+0.00	+43,065.55	+29,481.808	+25,255.550
17	+0.02301	+41,417.29	+0.00	+40,948.62	+30,529.991	+14,944.540
18	+0.02315	+41,893.92	+0.00	+40,899.07	+30,715.745	+14,944.540
19	+0.02312	+44,469.73	+0.00	+44,052.85	+30,675.941	+8,739.180
20	+0.02296	+39,248.96	+0.00	+38,048.55	+30,463.651	+8,739.180
21	+0.02308	+48,878.38	+0.00	+46,552.50	+30,622.868	+5,295.210
22	+0.02283	+51,725.72	+0.00	+43,294.30	+30,291.165	+5,295.210
23	+0.02239	+39,313.70	+0.00	+38,996.16	+29,707.367	+5,639.260
24	+0.02205	+40,116.03	+0.00	+39,036.80	+29,256.250	+5,639.260
25	+0.02206	+40,575.16	+0.00	+39,653.10	+29,269.518	+3,845.910
26	+0.02186	+40,399.86	+0.00	+39,821.56	+29,004.155	+3,845.910
27	+0.02170	+37,985.83	+0.00	+37,855.58	+28,791.865	+3,664.410
28	+0.02129	+36,305.31	+0.00	+36,216.57	+28,247.871	+3,664.410
29	+0.02091	+34,468.10	+0.00	+34,368.03	+27,743.682	+14,800.330
30	+0.02077	+33,235.63	+0.00	+33,135.82	+27,557.928	+14,800.330
31	+0.02089	+37,144.02	+0.00	+36,964.66	+27,717.146	+12,907.040
32	+0.02123	+32,918.13	+0.00	+32,780.60	+28,168.262	+12,907.040
33	+0.02141	+24,219.58	+0.00	+24,081.56	+28,407.089	+18,550.580
34	+0.02239	+16,515.72	+0.00	+16,290.16	+29,707.367	+18,550.580
35	+0.02321	+8,967.59	+0.00	+8,672.35	+30,795.354	+29,043.270
36	+0.02395	+14,444.82	+0.00	+14,324.34	+31,777.197	+29,043.270
37	+0.02414	+14,547.69	+0.00	+14,478.76	+32,029.291	+31,067.080
38	+0.02389	+14,340.97	+0.00	+14,282.77	+31,697.588	+31,067.080
39	+0.02381	+9,858.38	+0.00	+9,657.90	+31,591.443	+26,439.250
40	+0.02372	+10,687.82	+0.00	+8,682.69	+31,472.029	+30,510.450
41	+0.02349	+11,405.37	+0.00	+8,964.79	+31,166.862	+27,886.700
42	+0.02345	+9,658.81	+0.00	+8,457.32	+31,113.790	+27,886.700

43	+0.02360	+19,747.41	+ .00	+18,918.30	+31,312.812	+15,849.320
44	+0.02318	+21,926.73	+ .00	+21,809.71	+30,755.550	+15,849.320
45	+0.02233	+8,122.59	+ .00	+7,951.51	+29,627.758	+10,551.500
46	+0.02141	+512.24	+ .00	+200.14	+28,407.089	+10,551.500
47	+0.02074	+19,285.42	+ .00	+19,031.68	+27,518.124	+ .000
48	+0.01976	+11,368.54	+ .00	+11,347.56	+26,217.846	+ .000

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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	+.000	+.000	+.000	+4,389.041	+.000	+10,927.551
02	+.000	+.000	+.000	+4,285.479	+.000	+10,669.710
03	+.000	+.000	+.000	+4,223.836	+.000	+10,516.233
04	+.000	+.000	+.000	+4,209.041	+.000	+10,479.399
05	+.000	+.000	+.000	+4,147.397	+.000	+10,325.922
06	+.000	+.000	+.000	+4,125.205	+.000	+10,270.670
07	+.000	+.000	+.000	+4,083.288	+.000	+10,166.306
08	+.000	+.000	+.000	+4,038.904	+.000	+10,055.803
09	+.000	+.000	+.000	+3,964.931	+.000	+9,871.631
10	+.000	+.000	+.000	+4,001.918	+.000	+9,963.717
11	+.000	+.000	+.000	+4,073.425	+.000	+10,141.750
12	+.000	+.000	+.000	+4,167.123	+.000	+10,375.035
13	+.000	+.000	+.000	+4,416.164	+.000	+10,995.081
14	+.000	+.000	+.000	+4,753.973	+.000	+11,836.134
15	+.000	+.000	+.000	+5,232.329	+.000	+13,027.115
16	+.000	+.000	+.000	+5,478.904	+.000	+13,641.022
17	+.000	+.000	+.000	+5,673.699	+.000	+14,126.009
18	+.000	+.000	+.000	+5,708.219	+.000	+14,211.956
19	+.000	+.000	+.000	+5,700.822	+.000	+14,193.539
20	+.000	+.000	+.000	+5,661.370	+.000	+14,095.313
21	+.000	+.000	+.000	+5,690.959	+.000	+14,168.982
22	+.000	+.000	+.000	+5,629.315	+.000	+14,015.505
23	+.000	+.000	+.000	+5,520.822	+.000	+13,745.386
24	+.000	+.000	+.000	+5,436.986	+.000	+13,536.658
25	+.000	+.000	+.000	+5,439.452	+.000	+13,542.797
26	+.000	+.000	+.000	+5,390.137	+.000	+13,420.015
27	+.000	+.000	+.000	+5,350.685	+.000	+13,321.790
28	+.000	+.000	+.000	+5,249.589	+.000	+13,070.088
29	+.000	+.000	+.000	+5,155.890	+.000	+12,836.803
30	+.000	+.000	+.000	+5,121.370	+.000	+12,750.856
31	+.000	+.000	+.000	+5,150.959	+.000	+12,824.525
32	+.000	+.000	+.000	+5,234.795	+.000	+13,033.254
33	+.000	+.000	+.000	+5,279.178	+.000	+13,143.757
34	+.000	+.000	+.000	+5,520.822	+.000	+13,745.386
35	+.000	+.000	+.000	+5,723.014	+.000	+14,248.790
36	+.000	+.000	+.000	+5,905.479	+.000	+14,703.082
37	+.000	+.000	+.000	+5,952.329	+.000	+14,819.724
38	+.000	+.000	+.000	+5,890.685	+.000	+14,666.247
39	+.000	+.000	+.000	+5,870.959	+.000	+14,617.135
40	+.000	+.000	+.000	+5,848.767	+.000	+14,561.883
41	+.000	+.000	+.000	+5,792.055	+.000	+14,420.684
42	+.000	+.000	+.000	+5,782.192	+.000	+14,396.128

43	+.000	+.000	+.000	+5,819.178	+.000	+14,488.214
44	+.000	+.000	+.000	+5,715.616	+.000	+14,230.373
45	+.000	+.000	+.000	+5,506.027	+.000	+13,708.552
46	+.000	+.000	+.000	+5,279.178	+.000	+13,143.757
47	+.000	+.000	+.000	+5,113.973	+.000	+12,732.439
48	+.000	+.000	+.000	+4,872.329	+.000	+12,130.810

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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	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+214,847.343
02	+ .000	+205,095.118
03	+ .000	+199,303.094
04	+ .000	+196,919.866
05	+ .000	+186,092.772
06	+ .000	+180,375.095
07	+ .000	+183,001.915
08	+ .000	+190,254.171
09	+ .000	+178,125.472
10	+ .000	+178,944.557
11	+ .000	+173,477.903
12	+ .000	+167,981.176
13	+ .000	+180,185.725
14	+ .000	+164,015.122
15	+ .000	+134,234.208
16	+ .000	+116,922.834
17	+ .000	+106,222.859
18	+ .000	+106,479.530
19	+ .000	+103,362.332
20	+ .000	+97,008.064
21	+ .000	+102,330.520
22	+ .000	+98,525.495
23	+ .000	+93,608.995
24	+ .000	+92,905.954
25	+ .000	+91,750.777
26	+ .000	+91,481.778
27	+ .000	+88,984.330
28	+ .000	+86,448.528
29	+ .000	+94,904.736
30	+ .000	+93,366.304
31	+ .000	+95,564.330
32	+ .000	+92,123.951
33	+ .000	+89,462.164
34	+ .000	+83,814.315
35	+ .000	+88,482.778
36	+ .000	+95,753.368
37	+ .000	+98,347.184
38	+ .000	+97,604.370
39	+ .000	+88,176.686
40	+ .000	+91,075.820
41	+ .000	+88,231.091
42	+ .000	+87,636.129

43	+.000	+86,387.824
44	+.000	+88,360.569
45	+.000	+67,345.347
46	+.000	+57,581.664
47	+.000	+64,396.215
48	+.000	+54,568.544