

Date: 21/08/2020

Settlement Day:29/07/2020

SAA Run Number:02

Settlement Run Type:SF

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	+2,749,950.710	+336,626,906.220
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,710,862.250	+334,202,208.360
Balancing Services Contract Cost	+1,178,867.410	+144,065,691.825
Balancing Services Cost Variable	+813,768.640	+61,416,183.340
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+106,111.360	+18,770,866.956
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+73,648,611.780
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	+73,648,611.780
Total External Costs	+4,809,609.660	+558,868,770.521
Total Adjusted Energy Volume (MWh)	+1,048,472.210	

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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	+18,662.471	+209,714.793	+11.23725
02	+18,226.654	+200,084.541	+10.97758
03	+17,964.632	+194,364.520	+10.81929
04	+17,898.820	+191,998.077	+10.72686
05	+17,633.394	+181,208.925	+10.27646
06	+17,535.137	+175,504.796	+10.00875
07	+17,363.062	+178,201.235	+10.26324
08	+17,164.537	+185,473.126	+10.80560
09	+16,849.511	+173,424.580	+10.29256
10	+17,008.018	+174,209.603	+10.24279
11	+17,315.068	+168,665.240	+9.74095
12	+17,715.279	+163,078.946	+9.20555
13	+18,778.641	+175,005.451	+9.31939
14	+20,215.862	+158,441.835	+7.83750
15	+22,243.431	+128,102.024	+5.75909
16	+23,292.249	+110,504.080	+4.74424
17	+24,124.760	+99,579.480	+4.12769
18	+24,271.667	+99,820.534	+4.11264
19	+24,241.831	+96,803.778	+3.99325
20	+24,075.165	+90,484.686	+3.75842
21	+24,202.083	+95,670.302	+3.95298
22	+23,933.150	+91,912.221	+3.84037
23	+23,479.276	+87,154.971	+3.71200
24	+23,117.524	+86,563.480	+3.74450
25	+23,127.665	+85,393.188	+3.69225
26	+22,915.277	+85,177.901	+3.71708
27	+22,751.567	+82,716.919	+3.63566
28	+22,324.009	+80,301.556	+3.59709
29	+21,927.104	+88,869.669	+4.05296
30	+21,778.969	+87,372.445	+4.01178
31	+21,900.897	+89,537.182	+4.08829
32	+22,254.750	+85,998.383	+3.86427
33	+22,448.511	+83,285.722	+3.71008
34	+23,474.340	+77,355.861	+3.29534
35	+24,338.887	+81,788.418	+3.36040
36	+25,113.582	+88,845.763	+3.53776
37	+25,317.213	+91,403.681	+3.61034
38	+25,053.976	+90,733.149	+3.62151
39	+24,961.611	+81,309.639	+3.25739
40	+24,869.531	+84,234.619	+3.38706
41	+24,633.240	+81,456.236	+3.30676
42	+24,591.944	+80,892.669	+3.28940

43	+24,744.009	+79,581.513	+3.21619
44	+24,301.785	+81,675.221	+3.36087
45	+23,412.211	+60,905.128	+2.60143
46	+22,455.754	+51,425.501	+2.29008
47	+21,746.214	+58,415.409	+2.68623
48	+20,716.942	+48,870.040	+2.35894

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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	+156,926.80	+0.00	+156,569.79	+20,983.840	+19,344.830
02	+0.01738	+148,452.36	+0.00	+147,737.07	+20,488.716	+19,344.830
03	+0.01713	+142,902.68	+0.00	+142,579.92	+20,193.999	+19,256.680
04	+0.01707	+141,171.94	+0.00	+140,327.41	+20,123.267	+19,256.680
05	+0.01682	+131,003.07	+0.00	+130,283.33	+19,828.550	+18,986.330
06	+0.01672	+126,379.04	+0.00	+124,769.09	+19,710.663	+18,986.330
07	+0.01656	+129,937.52	+0.00	+128,186.20	+19,522.044	+18,569.480
08	+0.01637	+137,432.39	+0.00	+135,818.88	+19,298.060	+18,569.480
09	+0.01607	+130,392.54	+0.00	+125,016.60	+18,944.399	+17,892.880
10	+0.01622	+129,414.74	+0.00	+125,516.79	+19,121.229	+17,892.880
11	+0.01651	+118,145.61	+0.00	+116,951.98	+19,463.101	+20,362.650
12	+0.01690	+112,089.31	+0.00	+110,625.12	+19,922.859	+20,362.650
13	+0.01791	+107,725.16	+0.00	+107,090.49	+21,113.515	+33,905.910
14	+0.01928	+85,241.20	+0.00	+83,823.74	+22,728.564	+38,007.570
15	+0.02122	+63,643.90	+0.00	+62,552.11	+25,015.566	+25,255.550
16	+0.02222	+43,484.76	+0.00	+43,055.28	+26,194.434	+25,255.550
17	+0.02301	+41,410.26	+0.00	+40,941.57	+27,125.739	+14,944.540
18	+0.02315	+41,888.65	+0.00	+40,916.78	+27,290.781	+14,944.540
19	+0.02312	+44,466.33	+0.00	+44,162.35	+27,255.415	+8,739.180
20	+0.02296	+39,246.49	+0.00	+38,147.08	+27,066.796	+8,739.180
21	+0.02308	+47,038.20	+0.00	+46,548.80	+27,208.260	+5,295.210
22	+0.02283	+43,530.65	+0.00	+43,265.44	+26,913.543	+5,295.210
23	+0.02239	+39,311.14	+0.00	+38,999.65	+26,394.841	+5,639.260
24	+0.02205	+40,112.88	+0.00	+39,053.78	+25,994.026	+5,639.260
25	+0.02206	+40,571.62	+0.00	+39,657.85	+26,005.815	+3,845.910
26	+0.02186	+40,395.65	+0.00	+39,822.34	+25,770.042	+3,845.910
27	+0.02170	+37,976.90	+0.00	+37,846.68	+25,581.423	+3,664.410
28	+0.02129	+36,298.59	+0.00	+36,209.86	+25,098.087	+3,664.410
29	+0.02091	+34,463.68	+0.00	+34,363.63	+24,650.118	+14,800.330
30	+0.02077	+33,232.05	+0.00	+33,132.25	+24,485.076	+14,800.330
31	+0.02089	+37,141.75	+0.00	+36,962.41	+24,626.540	+12,907.040
32	+0.02123	+32,915.54	+0.00	+32,777.99	+25,027.355	+12,907.040
33	+0.02141	+24,218.02	+0.00	+24,079.99	+25,239.551	+18,550.580
34	+0.02239	+16,514.78	+0.00	+16,289.22	+26,394.841	+18,550.580
35	+0.02321	+8,967.21	+0.00	+8,672.00	+27,361.513	+29,043.270
36	+0.02395	+14,444.65	+0.00	+14,324.17	+28,233.874	+29,043.270
37	+0.02415	+14,547.43	+0.00	+14,478.50	+28,469.648	+31,067.080
38	+0.02390	+14,340.89	+0.00	+14,282.69	+28,174.931	+31,067.080
39	+0.02381	+9,858.35	+0.00	+9,657.91	+28,068.833	+26,439.250
40	+0.02372	+10,687.66	+0.00	+8,682.59	+27,962.735	+30,510.450
41	+0.02349	+11,405.23	+0.00	+8,964.70	+27,691.595	+27,886.700
42	+0.02346	+9,658.92	+0.00	+8,458.10	+27,656.229	+27,886.700

43	+0.02360	+19,747.59	+ .00	+18,918.48	+27,821.271	+15,849.320
44	+0.02318	+21,926.74	+ .00	+21,809.72	+27,326.147	+15,849.320
45	+0.02233	+8,122.58	+ .00	+7,951.50	+26,324.109	+10,551.500
46	+0.02142	+511.97	+ .00	+199.86	+25,251.340	+10,551.500
47	+0.02074	+19,286.26	+ .00	+19,032.51	+24,449.710	+ .000
48	+0.01976	+11,369.03	+ .00	+11,348.05	+23,294.420	+ .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	+0.000	+0.000	+0.000	+1,888.782	+0.000	+10,927.551
02	+0.000	+0.000	+0.000	+1,844.215	+0.000	+10,669.710
03	+0.000	+0.000	+0.000	+1,817.688	+0.000	+10,516.233
04	+0.000	+0.000	+0.000	+1,811.321	+0.000	+10,479.399
05	+0.000	+0.000	+0.000	+1,784.793	+0.000	+10,325.922
06	+0.000	+0.000	+0.000	+1,774.182	+0.000	+10,264.531
07	+0.000	+0.000	+0.000	+1,757.204	+0.000	+10,166.306
08	+0.000	+0.000	+0.000	+1,737.043	+0.000	+10,049.664
09	+0.000	+0.000	+0.000	+1,705.210	+0.000	+9,865.492
10	+0.000	+0.000	+0.000	+1,721.126	+0.000	+9,957.578
11	+0.000	+0.000	+0.000	+1,751.899	+0.000	+10,135.611
12	+0.000	+0.000	+0.000	+1,793.282	+0.000	+10,375.035
13	+0.000	+0.000	+0.000	+1,900.454	+0.000	+10,995.081
14	+0.000	+0.000	+0.000	+2,045.827	+0.000	+11,836.134
15	+0.000	+0.000	+0.000	+2,251.683	+0.000	+13,027.115
16	+0.000	+0.000	+0.000	+2,357.794	+0.000	+13,641.022
17	+0.000	+0.000	+0.000	+2,441.622	+0.000	+14,126.009
18	+0.000	+0.000	+0.000	+2,456.478	+0.000	+14,211.956
19	+0.000	+0.000	+0.000	+2,453.295	+0.000	+14,193.539
20	+0.000	+0.000	+0.000	+2,436.317	+0.000	+14,095.313
21	+0.000	+0.000	+0.000	+2,449.050	+0.000	+14,168.982
22	+0.000	+0.000	+0.000	+2,422.522	+0.000	+14,015.505
23	+0.000	+0.000	+0.000	+2,375.833	+0.000	+13,745.386
24	+0.000	+0.000	+0.000	+2,339.755	+0.000	+13,536.658
25	+0.000	+0.000	+0.000	+2,340.817	+0.000	+13,542.797
26	+0.000	+0.000	+0.000	+2,319.594	+0.000	+13,420.015
27	+0.000	+0.000	+0.000	+2,302.617	+0.000	+13,321.790
28	+0.000	+0.000	+0.000	+2,259.111	+0.000	+13,070.088
29	+0.000	+0.000	+0.000	+2,218.789	+0.000	+12,836.803
30	+0.000	+0.000	+0.000	+2,203.933	+0.000	+12,750.856
31	+0.000	+0.000	+0.000	+2,216.666	+0.000	+12,824.525
32	+0.000	+0.000	+0.000	+2,252.744	+0.000	+13,033.254
33	+0.000	+0.000	+0.000	+2,271.844	+0.000	+13,143.757
34	+0.000	+0.000	+0.000	+2,375.833	+0.000	+13,745.386
35	+0.000	+0.000	+0.000	+2,462.845	+0.000	+14,248.790
36	+0.000	+0.000	+0.000	+2,541.367	+0.000	+14,703.082
37	+0.000	+0.000	+0.000	+2,562.589	+0.000	+14,825.863
38	+0.000	+0.000	+0.000	+2,536.062	+0.000	+14,672.386
39	+0.000	+0.000	+0.000	+2,526.511	+0.000	+14,617.135
40	+0.000	+0.000	+0.000	+2,516.961	+0.000	+14,561.883
41	+0.000	+0.000	+0.000	+2,492.556	+0.000	+14,420.684
42	+0.000	+0.000	+0.000	+2,489.373	+0.000	+14,402.267

43	+.000	+.000	+.000	+2,504.228	+.000	+14,488.214
44	+.000	+.000	+.000	+2,459.661	+.000	+14,230.373
45	+.000	+.000	+.000	+2,369.467	+.000	+13,708.552
46	+.000	+.000	+.000	+2,272.905	+.000	+13,149.896
47	+.000	+.000	+.000	+2,200.750	+.000	+12,732.439
48	+.000	+.000	+.000	+2,096.760	+.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	+209,714.793
02	+ .000	+200,084.541
03	+ .000	+194,364.520
04	+ .000	+191,998.077
05	+ .000	+181,208.925
06	+ .000	+175,504.796
07	+ .000	+178,201.235
08	+ .000	+185,473.126
09	+ .000	+173,424.580
10	+ .000	+174,209.603
11	+ .000	+168,665.240
12	+ .000	+163,078.946
13	+ .000	+175,005.451
14	+ .000	+158,441.835
15	+ .000	+128,102.024
16	+ .000	+110,504.080
17	+ .000	+99,579.480
18	+ .000	+99,820.534
19	+ .000	+96,803.778
20	+ .000	+90,484.686
21	+ .000	+95,670.302
22	+ .000	+91,912.221
23	+ .000	+87,154.971
24	+ .000	+86,563.480
25	+ .000	+85,393.188
26	+ .000	+85,177.901
27	+ .000	+82,716.919
28	+ .000	+80,301.556
29	+ .000	+88,869.669
30	+ .000	+87,372.445
31	+ .000	+89,537.182
32	+ .000	+85,998.383
33	+ .000	+83,285.722
34	+ .000	+77,355.861
35	+ .000	+81,788.418
36	+ .000	+88,845.763
37	+ .000	+91,403.681
38	+ .000	+90,733.149
39	+ .000	+81,309.639
40	+ .000	+84,234.619
41	+ .000	+81,456.236
42	+ .000	+80,892.669

43	+.000	+79,581.513
44	+.000	+81,675.221
45	+.000	+60,905.128
46	+.000	+51,425.501
47	+.000	+58,415.409
48	+.000	+48,870.040