

Date: 30/06/2020

Settlement Day:09/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 39

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,831,706.280	+55,042,141.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,810,031.060	+54,409,397.940
Balancing Services Contract Cost	+1,195,328.047	+39,351,835.915
Balancing Services Cost Variable	+404,556.300	+3,318,970.490
ESO Incentive Recovery Costs	+45,112.030	+1,759,369.170
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+50,291.658
Black Start Availability Costs	+106,553.418	+4,451,920.012
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+32,138,770.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+246,008.880
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+32,138,770.560
Total External Costs	+3,573,476.737	+103,587,794.065
Total Adjusted Energy Volume (MWh)	+1,370,898.136	

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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	+21,366.149	+60,458.213	+2.82963
02	+20,829.032	+58,728.969	+2.81957
03	+20,978.270	+59,940.094	+2.85725
04	+21,265.954	+70,458.456	+3.31320
05	+20,893.462	+66,158.987	+3.16649
06	+20,676.731	+66,509.693	+3.21664
07	+20,791.081	+58,904.230	+2.83315
08	+20,447.065	+54,812.149	+2.68069
09	+20,090.158	+52,444.490	+2.61046
10	+20,225.791	+52,585.466	+2.59992
11	+20,890.437	+61,913.157	+2.96371
12	+21,887.638	+71,539.068	+3.26847
13	+24,817.152	+73,730.964	+2.97097
14	+27,267.739	+81,927.913	+3.00457
15	+30,415.550	+77,778.832	+2.55721
16	+31,377.987	+79,761.134	+2.54195
17	+31,784.705	+63,156.772	+1.98702
18	+31,576.540	+59,117.268	+1.87219
19	+31,762.867	+67,004.363	+2.10952
20	+31,683.191	+75,865.155	+2.39449
21	+31,222.380	+75,933.558	+2.43202
22	+31,307.431	+75,820.076	+2.42179
23	+31,478.261	+67,496.311	+2.14422
24	+31,392.048	+75,465.574	+2.40397
25	+31,785.717	+84,052.062	+2.64433
26	+31,261.210	+106,991.348	+3.42250
27	+31,133.165	+111,596.681	+3.58450
28	+31,143.704	+96,554.141	+3.10028
29	+31,275.359	+97,849.817	+3.12866
30	+31,092.974	+107,688.542	+3.46344
31	+30,772.301	+100,409.431	+3.26298
32	+31,517.854	+108,448.150	+3.44085
33	+32,223.657	+125,508.159	+3.89491
34	+32,740.469	+163,884.915	+5.00558
35	+33,208.362	+193,138.301	+5.81595
36	+33,453.643	+169,488.254	+5.06636
37	+33,546.149	+137,209.451	+4.09017
38	+33,634.191	+159,346.069	+4.73762
39	+33,489.076	+178,207.783	+5.32137
40	+33,293.725	+207,273.229	+6.22559
41	+32,572.545	+165,876.950	+5.09254
42	+32,767.503	+103,371.374	+3.15469

43	+32,542.980	+68,393.870	+2.10165
44	+31,607.712	+71,335.647	+2.25691
45	+30,121.283	+62,869.440	+2.08721
46	+28,296.030	+45,583.833	+1.61096
47	+26,255.497	+61,029.752	+2.32446
48	+24,735.411	+63,929.686	+2.58454

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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	+0.01559	+9,699.95	+0.00	+9,684.34	+18,635.164	+16,741.520
02	+0.01519	+8,867.72	+0.00	+8,828.28	+18,157.033	+16,741.520
03	+0.01530	+9,535.73	+0.00	+9,498.53	+18,288.519	+17,042.270
04	+0.01551	+19,809.83	+0.00	+19,558.47	+18,539.538	+17,042.270
05	+0.01524	+16,212.21	+0.00	+15,922.40	+18,216.799	+16,968.270
06	+0.01508	+16,860.83	+0.00	+16,622.38	+18,025.547	+16,968.270
07	+0.01517	+9,516.75	+0.00	+9,235.95	+18,133.126	+16,552.770
08	+0.01492	+5,729.67	+0.00	+5,689.61	+17,834.294	+16,552.770
09	+0.01465	+4,868.67	+0.00	+4,574.60	+17,511.556	+15,889.520
10	+0.01475	+4,771.45	+0.00	+4,497.28	+17,631.089	+15,889.520
11	+0.01524	+8,704.70	+0.00	+8,606.57	+18,216.799	+20,038.270
12	+0.01597	+16,986.91	+0.00	+16,638.92	+19,089.389	+20,038.270
13	+0.01810	+21,257.79	+0.00	+20,634.36	+21,635.438	+13,585.020
14	+0.01989	+20,499.47	+0.00	+20,103.52	+23,775.075	+18,405.310
15	+0.02219	+11,220.39	+0.00	+10,736.85	+26,524.329	+18,602.090
16	+0.02289	+11,464.46	+0.00	+11,191.08	+27,361.059	+18,602.090
17	+0.02319	+8,083.62	+0.00	+7,713.63	+27,719.657	+4,820.290
18	+0.02303	+4,373.40	+0.00	+4,023.40	+27,528.405	+4,820.290
19	+0.02317	+11,888.45	+0.00	+11,604.88	+27,695.751	+4,820.290
20	+0.02311	+20,836.59	+0.00	+20,596.65	+27,624.031	+4,820.290
21	+0.02278	+21,628.01	+0.00	+21,385.43	+27,229.573	+4,820.290
22	+0.02284	+21,318.86	+0.00	+21,140.97	+27,301.293	+4,820.290
23	+0.02296	+12,678.29	+0.00	+12,555.25	+27,444.732	+4,820.290
24	+0.02290	+20,871.23	+0.00	+20,655.49	+27,373.012	+4,820.290
25	+0.02319	+29,454.47	+0.00	+28,608.92	+27,719.657	+4,820.290
26	+0.02280	+53,871.29	+0.00	+52,399.56	+27,253.479	+4,820.290
27	+0.02271	+58,368.39	+0.00	+57,201.36	+27,145.900	+4,820.290
28	+0.02272	+42,508.81	+0.00	+42,136.99	+27,157.853	+4,820.290
29	+0.02281	+48,341.52	+0.00	+48,056.49	+27,265.433	+0.000
30	+0.02268	+58,852.81	+0.00	+58,179.00	+27,110.040	+0.000
31	+0.02245	+37,360.55	+0.00	+36,687.24	+26,835.115	+14,714.730
32	+0.02299	+44,326.75	+0.00	+43,547.16	+27,480.592	+14,714.730
33	+0.02351	+70,100.22	+0.00	+69,366.47	+28,102.162	+4,820.290
34	+0.02388	+107,271.37	+0.00	+106,935.53	+28,544.434	+4,820.290
35	+0.02422	+135,954.98	+0.00	+135,446.71	+28,950.845	+4,820.290
36	+0.02440	+111,738.66	+0.00	+111,403.73	+29,166.004	+4,820.290
37	+0.02447	+84,174.33	+0.00	+83,792.41	+29,249.677	+0.000
38	+0.02453	+106,617.73	+0.00	+105,798.05	+29,321.397	+0.000
39	+0.02443	+125,732.75	+0.00	+124,878.06	+29,201.864	+0.000
40	+0.02429	+151,453.88	+0.00	+149,428.83	+29,034.518	+4,820.290
41	+0.02376	+110,135.97	+0.00	+109,189.52	+28,400.994	+4,820.290
42	+0.02390	+47,402.49	+0.00	+46,378.33	+28,568.340	+4,820.290

43	+0.02374	+11,964.65	+.00	+11,750.10	+28,377.088	+4,820.290
44	+0.02306	+16,273.70	+.00	+16,176.29	+27,564.265	+4,820.290
45	+0.02197	+15,092.92	+.00	+14,909.80	+26,261.357	+.000
46	+0.02064	+846.81	+.00	+527.53	+24,671.571	+.000
47	+0.01915	+20,531.42	+.00	+20,105.56	+22,890.532	-879.500
48	+0.01804	+25,644.83	+.00	+25,428.58	+21,563.718	-879.500

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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	+703.297	+0.000	+87.116	+1,661.168	+0.000	+12,847.268
02	+685.252	+0.000	+84.881	+1,618.546	+0.000	+12,517.639
03	+690.214	+0.000	+85.496	+1,630.267	+0.000	+12,608.287
04	+699.688	+0.000	+86.669	+1,652.644	+0.000	+12,781.342
05	+687.507	+0.000	+85.161	+1,623.874	+0.000	+12,558.843
06	+680.289	+0.000	+84.266	+1,606.826	+0.000	+12,426.991
07	+684.349	+0.000	+84.769	+1,616.415	+0.000	+12,501.158
08	+673.071	+0.000	+83.372	+1,589.777	+0.000	+12,295.140
09	+660.891	+0.000	+81.864	+1,561.008	+0.000	+12,072.641
10	+665.402	+0.000	+82.422	+1,571.663	+0.000	+12,155.048
11	+687.507	+0.000	+85.161	+1,623.874	+0.000	+12,558.843
12	+720.439	+0.000	+89.240	+1,701.658	+0.000	+13,160.415
13	+816.528	+0.000	+101.142	+1,928.617	+0.000	+14,915.686
14	+897.278	+0.000	+111.145	+2,119.347	+0.000	+16,390.773
15	+1,001.036	+0.000	+123.997	+2,364.420	+0.000	+18,286.136
16	+1,032.614	+0.000	+127.908	+2,439.008	+0.000	+18,862.986
17	+1,046.148	+0.000	+129.585	+2,470.974	+0.000	+19,110.207
18	+1,038.930	+0.000	+128.691	+2,453.925	+0.000	+18,978.356
19	+1,045.246	+0.000	+129.473	+2,468.843	+0.000	+19,093.726
20	+1,042.539	+0.000	+129.138	+2,462.449	+0.000	+19,044.282
21	+1,027.652	+0.000	+127.294	+2,427.287	+0.000	+18,772.338
22	+1,030.359	+0.000	+127.629	+2,433.680	+0.000	+18,821.783
23	+1,035.772	+0.000	+128.300	+2,446.466	+0.000	+18,920.671
24	+1,033.065	+0.000	+127.964	+2,440.073	+0.000	+18,871.227
25	+1,046.148	+0.000	+129.585	+2,470.974	+0.000	+19,110.207
26	+1,028.554	+0.000	+127.406	+2,429.418	+0.000	+18,788.820
27	+1,024.494	+0.000	+126.903	+2,419.828	+0.000	+18,714.653
28	+1,024.945	+0.000	+126.958	+2,420.894	+0.000	+18,722.894
29	+1,029.005	+0.000	+127.461	+2,430.483	+0.000	+18,797.060
30	+1,023.141	+0.000	+126.735	+2,416.632	+0.000	+18,689.931
31	+1,012.765	+0.000	+125.450	+2,392.124	+0.000	+18,500.395
32	+1,037.126	+0.000	+128.467	+2,449.663	+0.000	+18,945.393
33	+1,060.584	+0.000	+131.373	+2,505.071	+0.000	+19,373.910
34	+1,077.275	+0.000	+133.441	+2,544.496	+0.000	+19,678.816
35	+1,092.613	+0.000	+135.340	+2,580.724	+0.000	+19,959.001
36	+1,100.734	+0.000	+136.346	+2,599.903	+0.000	+20,107.333
37	+1,103.891	+0.000	+136.737	+2,607.362	+0.000	+20,165.018
38	+1,106.598	+0.000	+137.073	+2,613.755	+0.000	+20,214.463
39	+1,102.087	+0.000	+136.514	+2,603.100	+0.000	+20,132.056
40	+1,095.771	+0.000	+135.732	+2,588.183	+0.000	+20,016.686
41	+1,071.862	+0.000	+132.770	+2,531.709	+0.000	+19,579.928
42	+1,078.178	+0.000	+133.552	+2,546.627	+0.000	+19,695.298

43	+1,070.960	+.000	+132.658	+2,529.578	+.000	+19,563.446
44	+1,040.283	+.000	+128.858	+2,457.122	+.000	+19,003.078
45	+991.111	+.000	+122.768	+2,340.979	+.000	+18,104.841
46	+931.112	+.000	+115.336	+2,199.263	+.000	+17,008.826
47	+863.895	+.000	+107.009	+2,040.498	+.000	+15,780.960
48	+813.821	+.000	+100.807	+1,922.224	+.000	+14,866.242

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+0.000	+98.340	+0.000	+0.000	+0.000	+0.000
02	+0.000	+95.817	+0.000	+0.000	+0.000	+0.000
03	+0.000	+96.511	+0.000	+0.000	+0.000	+0.000
04	+0.000	+97.836	+0.000	+0.000	+0.000	+0.000
05	+0.000	+96.133	+0.000	+0.000	+0.000	+0.000
06	+0.000	+95.123	+0.000	+0.000	+0.000	+0.000
07	+0.000	+95.691	+0.000	+0.000	+0.000	+0.000
08	+0.000	+94.114	+0.000	+0.000	+0.000	+0.000
09	+0.000	+92.411	+0.000	+0.000	+0.000	+0.000
10	+0.000	+93.042	+0.000	+0.000	+0.000	+0.000
11	+0.000	+96.133	+0.000	+0.000	+0.000	+0.000
12	+0.000	+100.737	+0.000	+0.000	+0.000	+0.000
13	+0.000	+114.173	+0.000	+0.000	+0.000	+0.000
14	+0.000	+125.465	+0.000	+0.000	+0.000	+0.000
15	+0.000	+139.973	+0.000	+0.000	+0.000	+0.000
16	+0.000	+144.388	+0.000	+0.000	+0.000	+0.000
17	+0.000	+146.281	+0.000	+0.000	+0.000	+0.000
18	+0.000	+145.271	+0.000	+0.000	+0.000	+0.000
19	+0.000	+146.155	+0.000	+0.000	+0.000	+0.000
20	+0.000	+145.776	+0.000	+0.000	+0.000	+0.000
21	+0.000	+143.694	+0.000	+0.000	+0.000	+0.000
22	+0.000	+144.073	+0.000	+0.000	+0.000	+0.000
23	+0.000	+144.830	+0.000	+0.000	+0.000	+0.000
24	+0.000	+144.451	+0.000	+0.000	+0.000	+0.000
25	+0.000	+146.281	+0.000	+0.000	+0.000	+0.000
26	+0.000	+143.821	+0.000	+0.000	+0.000	+0.000
27	+0.000	+143.253	+0.000	+0.000	+0.000	+0.000
28	+0.000	+143.316	+0.000	+0.000	+0.000	+0.000
29	+0.000	+143.884	+0.000	+0.000	+0.000	+0.000
30	+0.000	+143.064	+0.000	+0.000	+0.000	+0.000
31	+0.000	+141.613	+0.000	+0.000	+0.000	+0.000
32	+0.000	+145.019	+0.000	+0.000	+0.000	+0.000
33	+0.000	+148.299	+0.000	+0.000	+0.000	+0.000
34	+0.000	+150.633	+0.000	+0.000	+0.000	+0.000
35	+0.000	+152.778	+0.000	+0.000	+0.000	+0.000
36	+0.000	+153.913	+0.000	+0.000	+0.000	+0.000
37	+0.000	+154.355	+0.000	+0.000	+0.000	+0.000
38	+0.000	+154.733	+0.000	+0.000	+0.000	+0.000
39	+0.000	+154.102	+0.000	+0.000	+0.000	+0.000
40	+0.000	+153.219	+0.000	+0.000	+0.000	+0.000
41	+0.000	+149.876	+0.000	+0.000	+0.000	+0.000
42	+0.000	+150.759	+0.000	+0.000	+0.000	+0.000

43	+.000	+149.750	+.000	+.000	+.000	+.000
44	+.000	+145.461	+.000	+.000	+.000	+.000
45	+.000	+138.585	+.000	+.000	+.000	+.000
46	+.000	+130.195	+.000	+.000	+.000	+.000
47	+.000	+120.797	+.000	+.000	+.000	+.000
48	+.000	+113.795	+.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	+60,458.213
02	+ .000	+58,728.969
03	+ .000	+59,940.094
04	+ .000	+70,458.456
05	+ .000	+66,158.987
06	+ .000	+66,509.693
07	+ .000	+58,904.230
08	+ .000	+54,812.149
09	+ .000	+52,444.490
10	+ .000	+52,585.466
11	+ .000	+61,913.157
12	+ .000	+71,539.068
13	+ .000	+73,730.964
14	+ .000	+81,927.913
15	+ .000	+77,778.832
16	+ .000	+79,761.134
17	+ .000	+63,156.772
18	+ .000	+59,117.268
19	+ .000	+67,004.363
20	+ .000	+75,865.155
21	+ .000	+75,933.558
22	+ .000	+75,820.076
23	+ .000	+67,496.311
24	+ .000	+75,465.574
25	+ .000	+84,052.062
26	+ .000	+106,991.348
27	+ .000	+111,596.681
28	+ .000	+96,554.141
29	+ .000	+97,849.817
30	+ .000	+107,688.542
31	+ .000	+100,409.431
32	+ .000	+108,448.150
33	+ .000	+125,508.159
34	+ .000	+163,884.915
35	+ .000	+193,138.301
36	+ .000	+169,488.254
37	+ .000	+137,209.451
38	+ .000	+159,346.069
39	+ .000	+178,207.783
40	+ .000	+207,273.229
41	+ .000	+165,876.950
42	+ .000	+103,371.374

43	+.000	+68,393.870
44	+.000	+71,335.647
45	+.000	+62,869.440
46	+.000	+45,583.833
47	+.000	+61,029.752
48	+.000	+63,929.686