

Date: 26/07/2019

Settlement Day:05/06/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 66

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+621,489.460	+93,356,848.750
Balancing Services Contract Cost	+490,091.608	+52,871,678.264
Balancing Services Cost Variable	+366,250.440	+10,519,598.105
ESO Incentive Recovery Costs	+40,983.610	+2,704,918.260
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+8,136,986.286
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+54,388,688.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+272,475.720
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	+54,388,688.640
Total External Costs	+1,646,231.209	+167,862,505.385
Total Adjusted Energy Volume (MWh)	+1,207,004.063	

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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	+19,988.125	+73,689.253	+3.68665
02	+19,379.253	+71,023.141	+3.66491
03	+19,421.343	+88,563.318	+4.56010
04	+19,232.360	+71,868.548	+3.73686
05	+19,305.676	+73,461.182	+3.80516
06	+19,154.956	+69,825.754	+3.64531
07	+18,990.056	+60,887.906	+3.20630
08	+19,113.866	+62,319.058	+3.26041
09	+19,156.116	+71,757.924	+3.74595
10	+18,990.641	+65,979.356	+3.47431
11	+18,817.878	+64,483.637	+3.42672
12	+19,584.415	+62,590.477	+3.19593
13	+21,265.745	+52,347.919	+2.46161
14	+23,510.870	+68,329.965	+2.90631
15	+25,940.794	+44,406.045	+1.71182
16	+27,125.569	+42,866.636	+1.58030
17	+27,415.221	+31,471.851	+1.14797
18	+27,257.954	+26,786.748	+0.98271
19	+27,408.721	+36,401.651	+1.32810
20	+27,309.903	+45,023.256	+1.64861
21	+27,245.182	+54,814.672	+2.01190
22	+27,303.424	+55,561.830	+2.03498
23	+27,204.784	+48,834.175	+1.79506
24	+27,251.449	+57,087.528	+2.09484
25	+27,057.608	+50,487.608	+1.86593
26	+26,970.645	+60,688.839	+2.25018
27	+26,541.237	+50,997.246	+1.92143
28	+26,347.873	+37,219.476	+1.41262
29	+26,401.617	+33,636.919	+1.27405
30	+26,489.051	+42,627.394	+1.60925
31	+26,749.615	+32,051.712	+1.19821
32	+27,194.637	+55,228.930	+2.03088
33	+27,895.678	+45,393.776	+1.62727
34	+28,714.519	+48,014.988	+1.67215
35	+29,636.142	+53,145.896	+1.79328
36	+29,908.634	+57,364.735	+1.91800
37	+29,912.130	+47,246.115	+1.57950
38	+29,964.212	+50,171.193	+1.67437
39	+29,748.263	+36,843.782	+1.23852
40	+29,653.554	+45,770.487	+1.54351
41	+29,300.347	+41,551.874	+1.41814
42	+28,829.860	+44,871.725	+1.55643

43	+28,455.697	+49,744.700	+1.74815
44	+27,710.466	+51,458.602	+1.85701
45	+26,658.243	+34,556.072	+1.29626
46	+25,013.537	+21,346.252	+0.85339
47	+23,097.241	+32,794.633	+1.41985
48	+21,378.956	+46,737.119	+2.18613

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01656	+30,338.00	+8,115.917	+18,800.020	+678.689	+0.000
02	+0.01606	+28,413.17	+7,870.871	+18,800.020	+658.197	+0.000
03	+0.01609	+49,670.37	+7,885.574	+15,038.520	+659.426	+0.000
04	+0.01593	+33,212.81	+7,807.159	+15,038.520	+652.869	+0.000
05	+0.01599	+37,734.31	+7,836.565	+12,020.700	+655.328	+0.000
06	+0.01587	+34,276.79	+7,777.754	+12,020.700	+650.410	+0.000
07	+0.01573	+25,995.82	+7,709.141	+11,571.380	+644.672	+0.000
08	+0.01584	+27,263.89	+7,763.051	+11,571.380	+649.180	+0.000
09	+0.01587	+36,934.35	+7,777.754	+11,295.310	+650.410	+0.000
10	+0.01573	+31,363.34	+7,709.141	+11,295.310	+644.672	+0.000
11	+0.01559	+24,015.48	+7,640.528	+17,355.010	+638.934	+0.000
12	+0.01623	+21,173.48	+7,954.187	+17,355.010	+665.164	+0.000
13	+0.01762	+1,167.72	+8,635.414	+25,057.450	+722.131	+0.000
14	+0.01948	+9,485.96	+9,546.985	+29,963.690	+798.361	+0.000
15	+0.02149	+7,639.54	+10,532.069	+4,906.240	+880.738	+0.000
16	+0.02247	+4,647.22	+11,012.358	+4,906.240	+920.902	+0.000
17	+0.02271	-7,103.38	+11,129.980	+4,906.240	+930.738	+0.000
18	+0.02258	-11,595.75	+11,066.269	+4,906.240	+925.410	+0.000
19	+0.02271	-2,173.58	+11,129.980	+4,906.240	+930.738	+0.000
20	+0.02263	+6,566.63	+11,090.773	+4,906.240	+927.459	+0.000
21	+0.02257	+16,447.00	+11,061.368	+4,906.240	+925.000	+0.000
22	+0.02262	+17,120.03	+11,085.872	+4,906.240	+927.049	+0.000
23	+0.02254	+10,510.98	+11,046.665	+4,906.240	+923.771	+0.000
24	+0.02258	+18,705.03	+11,066.269	+4,906.240	+925.410	+0.000
25	+0.02242	+12,342.32	+10,987.854	+4,906.240	+918.853	+0.000
26	+0.02235	+22,647.33	+10,953.547	+4,906.240	+915.984	+0.000
27	+0.02199	+13,489.46	+10,777.114	+4,906.240	+901.230	+0.000
28	+0.02183	-51.10	+10,698.700	+4,906.240	+894.672	+0.000
29	+0.02187	+1,213.28	+10,718.303	+0.000	+896.312	+0.000
30	+0.02195	+10,085.15	+10,757.511	+0.000	+899.590	+0.000
31	+0.02216	-801.87	+10,860.430	+0.000	+908.197	+0.000
32	+0.02253	+21,826.80	+11,041.764	+0.000	+923.361	+0.000
33	+0.02311	+6,225.52	+11,326.017	+4,906.240	+947.131	+0.000
34	+0.02379	+7,838.59	+11,659.279	+4,906.240	+975.000	+0.000
35	+0.02455	+11,842.75	+12,031.749	+4,906.240	+1,006.148	+0.000
36	+0.02478	+15,720.60	+12,144.470	+4,906.240	+1,015.574	+0.000
37	+0.02478	+10,508.22	+12,144.470	+0.000	+1,015.574	+0.000
38	+0.02483	+13,359.17	+12,168.975	+0.000	+1,017.623	+0.000
39	+0.02465	+298.62	+12,080.758	+0.000	+1,010.246	+0.000
40	+0.02457	+4,437.69	+12,041.551	+4,906.240	+1,006.967	+0.000
41	+0.02428	+649.02	+11,899.424	+4,906.240	+995.082	+0.000
42	+0.02389	+4,547.07	+11,708.289	+4,906.240	+979.098	+0.000

43	+0.02358	+9,879.64	+11,556.360	+4,906.240	+966.394	+.000
44	+0.02296	+12,512.73	+11,252.503	+4,906.240	+940.984	+.000
45	+0.02209	+1,806.27	+10,826.124	+.000	+905.328	+.000
46	+0.02072	-9,372.44	+10,154.698	+.000	+849.180	+.000
47	+0.01914	-8,693.56	+9,380.353	+13,111.950	+784.426	+.000
48	+0.01771	+7,368.99	+8,679.522	+13,111.950	+725.820	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,041.644	+0.000	+13,646.616	+0.000	+0.000
02	+0.000	+1,980.000	+0.000	+13,234.581	+0.000	+0.000
03	+0.000	+1,983.699	+0.000	+13,259.303	+0.000	+0.000
04	+0.000	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
05	+0.000	+1,971.370	+0.000	+13,176.896	+0.000	+0.000
06	+0.000	+1,956.575	+0.000	+13,078.007	+0.000	+0.000
07	+0.000	+1,939.315	+0.000	+12,962.637	+0.000	+0.000
08	+0.000	+1,952.877	+0.000	+13,053.285	+0.000	+0.000
09	+0.000	+1,956.575	+0.000	+13,078.007	+0.000	+0.000
10	+0.000	+1,939.315	+0.000	+12,962.637	+0.000	+0.000
11	+0.000	+1,922.055	+0.000	+12,847.268	+0.000	+0.000
12	+0.000	+2,000.959	+0.000	+13,374.673	+0.000	+0.000
13	+0.000	+2,172.329	+0.000	+14,520.132	+0.000	+0.000
14	+0.000	+2,401.644	+0.000	+16,052.904	+0.000	+0.000
15	+0.000	+2,649.452	+0.000	+17,709.287	+0.000	+0.000
16	+0.000	+2,770.274	+0.000	+18,516.876	+0.000	+0.000
17	+0.000	+2,799.863	+0.000	+18,714.653	+0.000	+0.000
18	+0.000	+2,783.836	+0.000	+18,607.524	+0.000	+0.000
19	+0.000	+2,799.863	+0.000	+18,714.653	+0.000	+0.000
20	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
21	+0.000	+2,782.603	+0.000	+18,599.283	+0.000	+0.000
22	+0.000	+2,788.767	+0.000	+18,640.487	+0.000	+0.000
23	+0.000	+2,778.904	+0.000	+18,574.561	+0.000	+0.000
24	+0.000	+2,783.836	+0.000	+18,607.524	+0.000	+0.000
25	+0.000	+2,764.110	+0.000	+18,475.673	+0.000	+0.000
26	+0.000	+2,755.479	+0.000	+18,417.988	+0.000	+0.000
27	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
28	+0.000	+2,691.370	+0.000	+17,989.471	+0.000	+0.000
29	+0.000	+2,696.301	+0.000	+18,022.434	+0.000	+0.000
30	+0.000	+2,706.164	+0.000	+18,088.359	+0.000	+0.000
31	+0.000	+2,732.055	+0.000	+18,261.414	+0.000	+0.000
32	+0.000	+2,777.671	+0.000	+18,566.321	+0.000	+0.000
33	+0.000	+2,849.178	+0.000	+19,044.282	+0.000	+0.000
34	+0.000	+2,933.014	+0.000	+19,604.650	+0.000	+0.000
35	+0.000	+3,026.712	+0.000	+20,230.944	+0.000	+0.000
36	+0.000	+3,055.068	+0.000	+20,420.480	+0.000	+0.000
37	+0.000	+3,055.068	+0.000	+20,420.480	+0.000	+0.000
38	+0.000	+3,061.233	+0.000	+20,461.684	+0.000	+0.000
39	+0.000	+3,039.041	+0.000	+20,313.351	+0.000	+0.000
40	+0.000	+3,029.178	+0.000	+20,247.425	+0.000	+0.000
41	+0.000	+2,993.425	+0.000	+20,008.445	+0.000	+0.000
42	+0.000	+2,945.342	+0.000	+19,687.057	+0.000	+0.000

43	+.000	+2,907.123	+.000	+19,431.595	+.000	+.000
44	+.000	+2,830.685	+.000	+18,920.671	+.000	+.000
45	+.000	+2,723.425	+.000	+18,203.729	+.000	+.000
46	+.000	+2,554.521	+.000	+17,074.752	+.000	+.000
47	+.000	+2,359.726	+.000	+15,772.720	+.000	+.000
48	+.000	+2,183.425	+.000	+14,594.298	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+68.367	+0.000	+0.000	+0.000	+0.000	+73,689.253
02	+66.302	+0.000	+0.000	+0.000	+0.000	+71,023.141
03	+66.426	+0.000	+0.000	+0.000	+0.000	+88,563.318
04	+65.766	+0.000	+0.000	+0.000	+0.000	+71,868.548
05	+66.013	+0.000	+0.000	+0.000	+0.000	+73,461.182
06	+65.518	+0.000	+0.000	+0.000	+0.000	+69,825.754
07	+64.940	+0.000	+0.000	+0.000	+0.000	+60,887.906
08	+65.394	+0.000	+0.000	+0.000	+0.000	+62,319.058
09	+65.518	+0.000	+0.000	+0.000	+0.000	+71,757.924
10	+64.940	+0.000	+0.000	+0.000	+0.000	+65,979.356
11	+64.362	+0.000	+0.000	+0.000	+0.000	+64,483.637
12	+67.004	+0.000	+0.000	+0.000	+0.000	+62,590.477
13	+72.743	+0.000	+0.000	+0.000	+0.000	+52,347.919
14	+80.422	+0.000	+0.000	+0.000	+0.000	+68,329.965
15	+88.720	+0.000	+0.000	+0.000	+0.000	+44,406.045
16	+92.766	+0.000	+0.000	+0.000	+0.000	+42,866.636
17	+93.756	+0.000	+0.000	+0.000	+0.000	+31,471.851
18	+93.220	+0.000	+0.000	+0.000	+0.000	+26,786.748
19	+93.756	+0.000	+0.000	+0.000	+0.000	+36,401.651
20	+93.426	+0.000	+0.000	+0.000	+0.000	+45,023.256
21	+93.178	+0.000	+0.000	+0.000	+0.000	+54,814.672
22	+93.385	+0.000	+0.000	+0.000	+0.000	+55,561.830
23	+93.055	+0.000	+0.000	+0.000	+0.000	+48,834.175
24	+93.220	+0.000	+0.000	+0.000	+0.000	+57,087.528
25	+92.559	+0.000	+0.000	+0.000	+0.000	+50,487.608
26	+92.270	+0.000	+0.000	+0.000	+0.000	+60,688.839
27	+90.784	+0.000	+0.000	+0.000	+0.000	+50,997.246
28	+90.123	+0.000	+0.000	+0.000	+0.000	+37,219.476
29	+90.289	+0.000	+0.000	+0.000	+0.000	+33,636.919
30	+90.619	+0.000	+0.000	+0.000	+0.000	+42,627.394
31	+91.486	+0.000	+0.000	+0.000	+0.000	+32,051.712
32	+93.013	+0.000	+0.000	+0.000	+0.000	+55,228.930
33	+95.408	+0.000	+0.000	+0.000	+0.000	+45,393.776
34	+98.215	+0.000	+0.000	+0.000	+0.000	+48,014.988
35	+101.353	+0.000	+0.000	+0.000	+0.000	+53,145.896
36	+102.302	+0.000	+0.000	+0.000	+0.000	+57,364.735
37	+102.302	+0.000	+0.000	+0.000	+0.000	+47,246.115
38	+102.509	+0.000	+0.000	+0.000	+0.000	+50,171.193
39	+101.766	+0.000	+0.000	+0.000	+0.000	+36,843.782
40	+101.435	+0.000	+0.000	+0.000	+0.000	+45,770.487
41	+100.238	+0.000	+0.000	+0.000	+0.000	+41,551.874
42	+98.628	+0.000	+0.000	+0.000	+0.000	+44,871.725

43	+97.348	+.000	+.000	+.000	+.000	+49,744.700
44	+94.789	+.000	+.000	+.000	+.000	+51,458.602
45	+91.197	+.000	+.000	+.000	+.000	+34,556.072
46	+85.541	+.000	+.000	+.000	+.000	+21,346.252
47	+79.018	+.000	+.000	+.000	+.000	+32,794.633
48	+73.114	+.000	+.000	+.000	+.000	+46,737.119