

Date: 26/07/2019

Settlement Day:02/05/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 32

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+489,210.940	+47,874,381.920
Balancing Services Contract Cost	+740,478.553	+29,972,489.549
Balancing Services Cost Variable	+79,845.600	+1,860,630.455
ESO Incentive Recovery Costs	+40,983.610	+1,311,475.520
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+109,952.412	+3,522,405.369
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+26,370,273.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+132,109.440
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	+26,370,273.280
Total External Costs	+1,464,599.535	+84,673,492.253
Total Adjusted Energy Volume (MWh)	+1,312,929.215	

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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	+22,264.267	+49,405.634	+2.21906
02	+21,741.760	+45,417.788	+2.08897
03	+21,637.470	+38,489.559	+1.77884
04	+21,704.402	+40,313.560	+1.85739
05	+21,526.263	+40,850.750	+1.89772
06	+21,229.769	+37,222.939	+1.75334
07	+21,095.173	+29,378.858	+1.39268
08	+20,953.296	+24,482.270	+1.16842
09	+20,936.995	+19,395.444	+0.92637
10	+20,946.655	+26,301.354	+1.25564
11	+21,174.428	+25,928.294	+1.22451
12	+22,113.240	+26,590.530	+1.20247
13	+24,115.563	+28,760.610	+1.19262
14	+26,679.122	+43,332.597	+1.62421
15	+29,198.637	+48,514.156	+1.66152
16	+30,294.400	+49,817.746	+1.64445
17	+30,667.338	+51,225.814	+1.67037
18	+30,272.660	+49,802.950	+1.64515
19	+29,986.634	+50,853.355	+1.69587
20	+29,813.715	+52,276.755	+1.75345
21	+29,588.513	+45,246.580	+1.52919
22	+29,219.434	+58,220.898	+1.99254
23	+29,025.202	+63,913.916	+2.20201
24	+28,850.273	+56,690.520	+1.96499
25	+29,033.176	+63,187.726	+2.17640
26	+28,643.174	+56,089.828	+1.95823
27	+28,923.027	+49,152.077	+1.69941
28	+28,778.651	+43,263.500	+1.50332
29	+28,621.466	+38,515.916	+1.34570
30	+28,492.364	+48,510.205	+1.70257
31	+28,569.994	+44,045.521	+1.54167
32	+29,022.275	+55,932.610	+1.92723
33	+29,630.142	+53,229.889	+1.79648
34	+30,581.351	+66,052.041	+2.15988
35	+31,161.534	+55,481.531	+1.78045
36	+31,384.915	+63,497.965	+2.02320
37	+31,533.442	+55,682.369	+1.76582
38	+31,874.224	+49,652.999	+1.55778
39	+31,887.148	+55,454.885	+1.73910
40	+31,766.100	+59,324.024	+1.86753
41	+31,443.333	+56,731.686	+1.80425
42	+31,764.677	+58,106.894	+1.82929

43	+31,305.473	+60,034.789	+1.91771
44	+30,152.973	+52,932.264	+1.75546
45	+28,773.564	+47,905.820	+1.66492
46	+26,832.683	+48,795.471	+1.81851
47	+24,582.379	+55,148.175	+2.24340
48	+23,135.941	+49,526.709	+2.14068

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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	+0.01696	+23,188.38	+12,558.516	-2,947.400	+695.082	+0.000
02	+0.01656	+19,888.38	+12,262.325	-2,947.400	+678.689	+0.000
03	+0.01648	+13,051.52	+12,203.087	-2,901.200	+675.410	+0.000
04	+0.01653	+14,789.54	+12,240.110	-2,901.200	+677.459	+0.000
05	+0.01640	+17,191.43	+12,143.848	-4,542.350	+672.131	+0.000
06	+0.01617	+13,959.13	+11,973.538	-4,542.350	+662.705	+0.000
07	+0.01607	+5,601.31	+11,899.490	-3,856.650	+658.607	+0.000
08	+0.01596	+893.88	+11,818.038	-3,856.650	+654.098	+0.000
09	+0.01595	-3,401.05	+11,810.633	-4,631.350	+653.689	+0.000
10	+0.01595	+3,504.86	+11,810.633	-4,631.350	+653.689	+0.000
11	+0.01613	+828.67	+11,943.919	-2,637.750	+661.066	+0.000
12	+0.01684	+269.98	+12,469.659	-2,637.750	+690.164	+0.000
13	+0.01837	-8,090.80	+13,602.591	+5,262.100	+752.869	+0.000
14	+0.02032	-1,666.01	+15,046.524	+10,056.050	+832.787	+0.000
15	+0.02224	+5,475.99	+16,468.243	+4,793.950	+911.475	+0.000
16	+0.02307	+5,352.30	+17,082.840	+4,793.950	+945.492	+0.000
17	+0.02336	+6,261.68	+17,297.579	+4,793.950	+957.377	+0.000
18	+0.02306	+5,354.70	+17,075.435	+4,793.950	+945.082	+0.000
19	+0.02284	+6,783.42	+16,912.530	+4,793.950	+936.066	+0.000
20	+0.02271	+8,430.37	+16,816.268	+4,793.950	+930.738	+0.000
21	+0.02254	+1,692.53	+16,690.387	+4,793.950	+923.771	+0.000
22	+0.02226	+15,148.34	+16,483.053	+4,793.950	+912.295	+0.000
23	+0.02211	+21,099.30	+16,371.981	+4,793.950	+906.148	+0.000
24	+0.02197	+14,116.65	+16,268.314	+4,793.950	+900.410	+0.000
25	+0.02211	+20,373.11	+16,371.981	+4,793.950	+906.148	+0.000
26	+0.02182	+13,773.90	+16,157.242	+4,793.950	+894.262	+0.000
27	+0.02203	+6,475.03	+16,312.743	+4,793.950	+902.869	+0.000
28	+0.02192	+775.61	+16,231.290	+4,793.950	+898.361	+0.000
29	+0.02180	+1,028.33	+16,142.432	+0.000	+893.443	+0.000
30	+0.02170	+11,194.58	+16,068.385	+0.000	+889.344	+0.000
31	+0.02176	+6,626.72	+16,112.813	+0.000	+891.803	+0.000
32	+0.02210	+17,929.14	+16,364.576	+0.000	+905.738	+0.000
33	+0.02257	+9,624.25	+16,712.601	+4,793.950	+925.000	+0.000
34	+0.02329	+21,208.28	+17,245.745	+4,793.950	+954.508	+0.000
35	+0.02373	+9,881.14	+17,571.556	+4,793.950	+972.541	+0.000
36	+0.02390	+17,605.24	+17,697.437	+4,793.950	+979.508	+0.000
37	+0.02402	+14,377.24	+17,786.295	+0.000	+984.426	+0.000
38	+0.02428	+7,900.77	+17,978.819	+0.000	+995.082	+0.000
39	+0.02429	+13,685.46	+17,986.224	+0.000	+995.492	+0.000
40	+0.02419	+12,932.61	+17,912.176	+4,793.950	+991.394	+0.000
41	+0.02395	+10,752.98	+17,734.461	+4,793.950	+981.557	+0.000
42	+0.02419	+11,715.48	+17,912.176	+4,793.950	+991.394	+0.000

43	+0.02384	+14,245.24	+17,653.009	+4,793.950	+977.049	+.000
44	+0.02297	+8,638.78	+17,008.792	+4,793.950	+941.394	+.000
45	+0.02192	+10,211.88	+16,231.290	+.000	+898.361	+.000
46	+0.02044	+13,646.56	+15,135.382	+.000	+837.705	+.000
47	+0.01872	+24,307.00	+13,861.759	-1,350.000	+767.213	+.000
48	+0.01762	+20,577.11	+13,047.232	-1,350.000	+722.131	+.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	+1,864.793	+0.000	+13,976.245	+0.000	+0.000
02	+0.000	+1,820.812	+0.000	+13,646.616	+0.000	+0.000
03	+0.000	+1,812.016	+0.000	+13,580.691	+0.000	+0.000
04	+0.000	+1,817.513	+0.000	+13,621.894	+0.000	+0.000
05	+0.000	+1,803.220	+0.000	+13,514.765	+0.000	+0.000
06	+0.000	+1,777.931	+0.000	+13,325.229	+0.000	+0.000
07	+0.000	+1,766.935	+0.000	+13,242.822	+0.000	+0.000
08	+0.000	+1,754.840	+0.000	+13,152.174	+0.000	+0.000
09	+0.000	+1,753.741	+0.000	+13,143.933	+0.000	+0.000
10	+0.000	+1,753.741	+0.000	+13,143.933	+0.000	+0.000
11	+0.000	+1,773.532	+0.000	+13,292.266	+0.000	+0.000
12	+0.000	+1,851.599	+0.000	+13,877.356	+0.000	+0.000
13	+0.000	+2,019.826	+0.000	+15,138.185	+0.000	+0.000
14	+0.000	+2,234.233	+0.000	+16,745.124	+0.000	+0.000
15	+0.000	+2,445.342	+0.000	+18,327.340	+0.000	+0.000
16	+0.000	+2,536.602	+0.000	+19,011.319	+0.000	+0.000
17	+0.000	+2,568.488	+0.000	+19,250.299	+0.000	+0.000
18	+0.000	+2,535.503	+0.000	+19,003.078	+0.000	+0.000
19	+0.000	+2,511.313	+0.000	+18,821.783	+0.000	+0.000
20	+0.000	+2,497.019	+0.000	+18,714.653	+0.000	+0.000
21	+0.000	+2,478.327	+0.000	+18,574.561	+0.000	+0.000
22	+0.000	+2,447.541	+0.000	+18,343.821	+0.000	+0.000
23	+0.000	+2,431.048	+0.000	+18,220.211	+0.000	+0.000
24	+0.000	+2,415.654	+0.000	+18,104.841	+0.000	+0.000
25	+0.000	+2,431.048	+0.000	+18,220.211	+0.000	+0.000
26	+0.000	+2,399.162	+0.000	+17,981.230	+0.000	+0.000
27	+0.000	+2,422.252	+0.000	+18,154.285	+0.000	+0.000
28	+0.000	+2,410.157	+0.000	+18,063.637	+0.000	+0.000
29	+0.000	+2,396.963	+0.000	+17,964.749	+0.000	+0.000
30	+0.000	+2,385.967	+0.000	+17,882.342	+0.000	+0.000
31	+0.000	+2,392.564	+0.000	+17,931.786	+0.000	+0.000
32	+0.000	+2,429.948	+0.000	+18,211.970	+0.000	+0.000
33	+0.000	+2,481.626	+0.000	+18,599.283	+0.000	+0.000
34	+0.000	+2,560.792	+0.000	+19,192.615	+0.000	+0.000
35	+0.000	+2,609.171	+0.000	+19,555.206	+0.000	+0.000
36	+0.000	+2,627.863	+0.000	+19,695.298	+0.000	+0.000
37	+0.000	+2,641.057	+0.000	+19,794.186	+0.000	+0.000
38	+0.000	+2,669.645	+0.000	+20,008.445	+0.000	+0.000
39	+0.000	+2,670.744	+0.000	+20,016.686	+0.000	+0.000
40	+0.000	+2,659.749	+0.000	+19,934.278	+0.000	+0.000
41	+0.000	+2,633.360	+0.000	+19,736.501	+0.000	+0.000
42	+0.000	+2,659.749	+0.000	+19,934.278	+0.000	+0.000

43	+.000	+2,621.266	+.000	+19,645.854	+.000	+.000
44	+.000	+2,525.607	+.000	+18,928.912	+.000	+.000
45	+.000	+2,410.157	+.000	+18,063.637	+.000	+.000
46	+.000	+2,247.427	+.000	+16,844.012	+.000	+.000
47	+.000	+2,058.309	+.000	+15,426.610	+.000	+.000
48	+.000	+1,937.361	+.000	+14,520.132	+.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	+70.018	+0.000	+0.000	+0.000	+0.000	+49,405.634
02	+68.367	+0.000	+0.000	+0.000	+0.000	+45,417.788
03	+68.036	+0.000	+0.000	+0.000	+0.000	+38,489.559
04	+68.243	+0.000	+0.000	+0.000	+0.000	+40,313.560
05	+67.706	+0.000	+0.000	+0.000	+0.000	+40,850.750
06	+66.757	+0.000	+0.000	+0.000	+0.000	+37,222.939
07	+66.344	+0.000	+0.000	+0.000	+0.000	+29,378.858
08	+65.890	+0.000	+0.000	+0.000	+0.000	+24,482.270
09	+65.848	+0.000	+0.000	+0.000	+0.000	+19,395.444
10	+65.848	+0.000	+0.000	+0.000	+0.000	+26,301.354
11	+66.591	+0.000	+0.000	+0.000	+0.000	+25,928.294
12	+69.523	+0.000	+0.000	+0.000	+0.000	+26,590.530
13	+75.839	+0.000	+0.000	+0.000	+0.000	+28,760.610
14	+83.889	+0.000	+0.000	+0.000	+0.000	+43,332.597
15	+91.816	+0.000	+0.000	+0.000	+0.000	+48,514.156
16	+95.243	+0.000	+0.000	+0.000	+0.000	+49,817.746
17	+96.440	+0.000	+0.000	+0.000	+0.000	+51,225.814
18	+95.201	+0.000	+0.000	+0.000	+0.000	+49,802.950
19	+94.293	+0.000	+0.000	+0.000	+0.000	+50,853.355
20	+93.756	+0.000	+0.000	+0.000	+0.000	+52,276.755
21	+93.055	+0.000	+0.000	+0.000	+0.000	+45,246.580
22	+91.899	+0.000	+0.000	+0.000	+0.000	+58,220.898
23	+91.279	+0.000	+0.000	+0.000	+0.000	+63,913.916
24	+90.701	+0.000	+0.000	+0.000	+0.000	+56,690.520
25	+91.279	+0.000	+0.000	+0.000	+0.000	+63,187.726
26	+90.082	+0.000	+0.000	+0.000	+0.000	+56,089.828
27	+90.949	+0.000	+0.000	+0.000	+0.000	+49,152.077
28	+90.495	+0.000	+0.000	+0.000	+0.000	+43,263.500
29	+90.000	+0.000	+0.000	+0.000	+0.000	+38,515.916
30	+89.587	+0.000	+0.000	+0.000	+0.000	+48,510.205
31	+89.834	+0.000	+0.000	+0.000	+0.000	+44,045.521
32	+91.238	+0.000	+0.000	+0.000	+0.000	+55,932.610
33	+93.178	+0.000	+0.000	+0.000	+0.000	+53,229.889
34	+96.151	+0.000	+0.000	+0.000	+0.000	+66,052.041
35	+97.967	+0.000	+0.000	+0.000	+0.000	+55,481.531
36	+98.669	+0.000	+0.000	+0.000	+0.000	+63,497.965
37	+99.165	+0.000	+0.000	+0.000	+0.000	+55,682.369
38	+100.238	+0.000	+0.000	+0.000	+0.000	+49,652.999
39	+100.279	+0.000	+0.000	+0.000	+0.000	+55,454.885
40	+99.866	+0.000	+0.000	+0.000	+0.000	+59,324.024
41	+98.876	+0.000	+0.000	+0.000	+0.000	+56,731.686
42	+99.866	+0.000	+0.000	+0.000	+0.000	+58,106.894



43	+98.422	+.000	+.000	+.000	+.000	+60,034.789
44	+94.830	+.000	+.000	+.000	+.000	+52,932.264
45	+90.495	+.000	+.000	+.000	+.000	+47,905.820
46	+84.385	+.000	+.000	+.000	+.000	+48,795.471
47	+77.284	+.000	+.000	+.000	+.000	+55,148.175
48	+72.743	+.000	+.000	+.000	+.000	+49,526.709