

Date: 26/07/2019

Settlement Day:23/05/2019

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: 53

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+404,529.170	+60,554,822.800
Balancing Services Contract Cost	+622,222.907	+48,036,967.715
Balancing Services Cost Variable	+137,978.360	+5,203,456.545
ESO Incentive Recovery Costs	+40,983.610	+2,172,131.330
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+109,208.218	+5,868,596.665
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+43,675,765.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+218,806.260
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	+43,675,765.120
Total External Costs	+1,319,050.685	+122,054,781.315
Total Adjusted Energy Volume (MWh)	+1,149,657.620	

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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	+20,298.474	+55,465.247	+2.73248
02	+19,753.765	+50,451.862	+2.55404
03	+19,630.887	+52,868.810	+2.69314
04	+19,650.316	+50,465.047	+2.56815
05	+19,592.430	+51,072.086	+2.60673
06	+19,304.090	+48,582.222	+2.51668
07	+19,475.394	+47,923.424	+2.46072
08	+19,475.509	+47,179.404	+2.42250
09	+19,474.444	+43,805.734	+2.24940
10	+19,303.895	+47,056.022	+2.43764
11	+19,014.341	+49,193.569	+2.58718
12	+19,742.961	+50,470.196	+2.55636
13	+22,158.557	+66,677.306	+3.00910
14	+24,096.632	+71,534.054	+2.96863
15	+25,639.975	+61,732.077	+2.40765
16	+26,359.801	+65,092.553	+2.46939
17	+26,347.288	+60,607.707	+2.30034
18	+26,309.945	+63,391.239	+2.40940
19	+26,099.254	+59,049.222	+2.26249
20	+25,667.432	+54,022.035	+2.10469
21	+24,960.848	+51,382.234	+2.05851
22	+24,403.958	+39,262.009	+1.60884
23	+24,362.809	+36,375.365	+1.49307
24	+24,351.554	+44,621.519	+1.83239
25	+24,072.190	+35,947.221	+1.49331
26	+23,828.763	+31,953.172	+1.34095
27	+23,790.938	+32,285.788	+1.35706
28	+23,739.625	+34,659.883	+1.46000
29	+23,629.162	+28,791.222	+1.21846
30	+23,762.975	+25,062.785	+1.05470
31	+24,111.185	+25,792.110	+1.06972
32	+24,774.679	+32,579.296	+1.31502
33	+25,315.524	+34,917.585	+1.37930
34	+26,153.452	+38,823.923	+1.48447
35	+26,902.868	+33,979.552	+1.26305
36	+27,483.878	+37,091.595	+1.34958
37	+27,581.585	+27,532.115	+0.99821
38	+27,971.798	+33,133.063	+1.18452
39	+28,183.944	+32,670.690	+1.15920
40	+28,289.889	+48,457.465	+1.71289
41	+27,993.336	+48,503.506	+1.73268
42	+27,874.683	+48,426.254	+1.73728

43	+27,559.957	+48,196.742	+1.74880
44	+27,024.206	+42,078.590	+1.55707
45	+26,221.187	+41,719.280	+1.59105
46	+24,577.896	+40,506.081	+1.64807
47	+22,408.147	+35,826.081	+1.59880
48	+20,931.194	+35,938.794	+1.71700

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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	+0.01766	+29,724.20	+10,988.457	-2,525.800	+723.771	+0.000
02	+0.01718	+25,479.11	+10,689.790	-2,525.800	+704.098	+0.000
03	+0.01708	+27,805.87	+10,627.567	-2,275.550	+700.000	+0.000
04	+0.01709	+25,386.10	+10,633.789	-2,275.550	+700.410	+0.000
05	+0.01704	+25,565.17	+10,602.678	-1,767.550	+698.361	+0.000
06	+0.01679	+23,475.46	+10,447.123	-1,767.550	+688.115	+0.000
07	+0.01694	+22,062.32	+10,540.456	-1,253.300	+694.262	+0.000
08	+0.01694	+21,318.30	+10,540.456	-1,253.300	+694.262	+0.000
09	+0.01694	+18,790.63	+10,540.456	-2,099.300	+694.262	+0.000
10	+0.01679	+22,281.01	+10,447.123	-2,099.300	+688.115	+0.000
11	+0.01654	+10,850.43	+10,291.567	+11,868.980	+677.869	+0.000
12	+0.01717	+11,118.67	+10,683.567	+11,868.980	+703.689	+0.000
13	+0.01927	+22,536.55	+11,990.235	+13,296.920	+789.754	+0.000
14	+0.02096	+19,867.97	+13,041.792	+18,117.210	+859.016	+0.000
15	+0.02230	+21,512.39	+13,875.571	+4,525.990	+913.935	+0.000
16	+0.02293	+23,864.48	+14,267.571	+4,525.990	+939.754	+0.000
17	+0.02292	+19,395.64	+14,261.349	+4,525.990	+939.344	+0.000
18	+0.02289	+22,227.19	+14,242.682	+4,525.990	+938.115	+0.000
19	+0.02270	+18,189.29	+14,124.460	+4,525.990	+930.328	+0.000
20	+0.02233	+13,754.33	+13,894.238	+4,525.990	+915.164	+0.000
21	+0.02171	+12,106.91	+13,508.459	+4,525.990	+889.754	+0.000
22	+0.02123	+754.98	+13,209.792	+4,525.990	+870.082	+0.000
23	+0.02119	-2,067.64	+13,184.903	+4,525.990	+868.443	+0.000
24	+0.02118	+6,194.52	+13,178.681	+4,525.990	+868.033	+0.000
25	+0.02094	-2,095.63	+13,029.348	+4,525.990	+858.197	+0.000
26	+0.02073	-5,753.55	+12,898.681	+4,525.990	+849.590	+0.000
27	+0.02069	-5,356.91	+12,873.792	+4,525.990	+847.951	+0.000
28	+0.02065	-2,918.79	+12,848.903	+4,525.990	+846.312	+0.000
29	+0.02055	-3,807.10	+12,786.681	-294.300	+842.213	+0.000
30	+0.02067	-7,727.61	+12,861.347	-294.300	+847.131	+0.000
31	+0.02097	-7,478.47	+13,048.014	-294.300	+859.426	+0.000
32	+0.02155	-1,619.64	+13,408.904	-294.300	+883.197	+0.000
33	+0.02202	-5,148.23	+13,701.348	+4,820.290	+902.459	+0.000
34	+0.02275	-2,410.34	+14,155.571	+4,820.290	+932.377	+0.000
35	+0.02340	-8,295.11	+14,560.016	+4,820.290	+959.016	+0.000
36	+0.02391	-5,999.38	+14,877.350	+4,820.290	+979.918	+0.000
37	+0.02399	-10,866.62	+14,927.128	+0.000	+983.197	+0.000
38	+0.02433	-5,809.88	+15,138.683	+0.000	+997.131	+0.000
39	+0.02452	-6,576.37	+15,256.906	+0.000	+1,004.918	+0.000
40	+0.02461	+4,246.06	+15,312.906	+4,820.290	+1,008.607	+0.000
41	+0.02435	+4,708.26	+15,151.128	+4,820.290	+997.951	+0.000
42	+0.02425	+4,791.07	+15,088.905	+4,820.290	+993.853	+0.000

43	+0.02397	+5,009.73	+14,914.683	+4,820.290	+982.377	+.000
44	+0.02351	-372.14	+14,628.461	+4,820.290	+963.525	+.000
45	+0.02281	+5,209.27	+14,192.905	+.000	+934.836	+.000
46	+0.02138	+6,284.95	+13,303.126	+.000	+876.230	+.000
47	+0.01949	+6,080.11	+12,127.124	-1,450.000	+798.771	+.000
48	+0.01821	+8,241.61	+11,330.679	-1,450.000	+746.312	+.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	+1,928.617	+0.000	+14,553.095	+0.000	+0.000
02	+0.000	+1,876.197	+0.000	+14,157.540	+0.000	+0.000
03	+0.000	+1,865.276	+0.000	+14,075.133	+0.000	+0.000
04	+0.000	+1,866.368	+0.000	+14,083.374	+0.000	+0.000
05	+0.000	+1,860.908	+0.000	+14,042.171	+0.000	+0.000
06	+0.000	+1,833.606	+0.000	+13,836.153	+0.000	+0.000
07	+0.000	+1,849.987	+0.000	+13,959.763	+0.000	+0.000
08	+0.000	+1,849.987	+0.000	+13,959.763	+0.000	+0.000
09	+0.000	+1,849.987	+0.000	+13,959.763	+0.000	+0.000
10	+0.000	+1,833.606	+0.000	+13,836.153	+0.000	+0.000
11	+0.000	+1,806.304	+0.000	+13,630.135	+0.000	+0.000
12	+0.000	+1,875.105	+0.000	+14,149.300	+0.000	+0.000
13	+0.000	+2,104.442	+0.000	+15,879.849	+0.000	+0.000
14	+0.000	+2,289.004	+0.000	+17,272.529	+0.000	+0.000
15	+0.000	+2,435.343	+0.000	+18,376.784	+0.000	+0.000
16	+0.000	+2,504.144	+0.000	+18,895.949	+0.000	+0.000
17	+0.000	+2,503.052	+0.000	+18,887.708	+0.000	+0.000
18	+0.000	+2,499.776	+0.000	+18,862.986	+0.000	+0.000
19	+0.000	+2,479.027	+0.000	+18,706.413	+0.000	+0.000
20	+0.000	+2,438.620	+0.000	+18,401.506	+0.000	+0.000
21	+0.000	+2,370.910	+0.000	+17,890.582	+0.000	+0.000
22	+0.000	+2,318.490	+0.000	+17,495.028	+0.000	+0.000
23	+0.000	+2,314.122	+0.000	+17,462.065	+0.000	+0.000
24	+0.000	+2,313.030	+0.000	+17,453.825	+0.000	+0.000
25	+0.000	+2,286.820	+0.000	+17,256.048	+0.000	+0.000
26	+0.000	+2,263.886	+0.000	+17,082.993	+0.000	+0.000
27	+0.000	+2,259.518	+0.000	+17,050.030	+0.000	+0.000
28	+0.000	+2,255.150	+0.000	+17,017.067	+0.000	+0.000
29	+0.000	+2,244.229	+0.000	+16,934.660	+0.000	+0.000
30	+0.000	+2,257.334	+0.000	+17,033.548	+0.000	+0.000
31	+0.000	+2,290.096	+0.000	+17,280.770	+0.000	+0.000
32	+0.000	+2,353.437	+0.000	+17,758.731	+0.000	+0.000
33	+0.000	+2,404.765	+0.000	+18,146.044	+0.000	+0.000
34	+0.000	+2,484.487	+0.000	+18,747.616	+0.000	+0.000
35	+0.000	+2,555.472	+0.000	+19,283.262	+0.000	+0.000
36	+0.000	+2,611.168	+0.000	+19,703.539	+0.000	+0.000
37	+0.000	+2,619.905	+0.000	+19,769.464	+0.000	+0.000
38	+0.000	+2,657.036	+0.000	+20,049.648	+0.000	+0.000
39	+0.000	+2,677.786	+0.000	+20,206.222	+0.000	+0.000
40	+0.000	+2,687.614	+0.000	+20,280.388	+0.000	+0.000
41	+0.000	+2,659.220	+0.000	+20,066.130	+0.000	+0.000
42	+0.000	+2,648.299	+0.000	+19,983.723	+0.000	+0.000

43	+.000	+2,617.721	+.000	+19,752.983	+.000	+.000
44	+.000	+2,567.485	+.000	+19,373.910	+.000	+.000
45	+.000	+2,491.039	+.000	+18,797.060	+.000	+.000
46	+.000	+2,334.872	+.000	+17,618.639	+.000	+.000
47	+.000	+2,128.468	+.000	+16,061.145	+.000	+.000
48	+.000	+1,988.682	+.000	+15,006.334	+.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	+72.908	+0.000	+0.000	+0.000	+0.000	+55,465.247
02	+70.926	+0.000	+0.000	+0.000	+0.000	+50,451.862
03	+70.513	+0.000	+0.000	+0.000	+0.000	+52,868.810
04	+70.555	+0.000	+0.000	+0.000	+0.000	+50,465.047
05	+70.348	+0.000	+0.000	+0.000	+0.000	+51,072.086
06	+69.316	+0.000	+0.000	+0.000	+0.000	+48,582.222
07	+69.935	+0.000	+0.000	+0.000	+0.000	+47,923.424
08	+69.935	+0.000	+0.000	+0.000	+0.000	+47,179.404
09	+69.935	+0.000	+0.000	+0.000	+0.000	+43,805.734
10	+69.316	+0.000	+0.000	+0.000	+0.000	+47,056.022
11	+68.284	+0.000	+0.000	+0.000	+0.000	+49,193.569
12	+70.885	+0.000	+0.000	+0.000	+0.000	+50,470.196
13	+79.555	+0.000	+0.000	+0.000	+0.000	+66,677.306
14	+86.532	+0.000	+0.000	+0.000	+0.000	+71,534.054
15	+92.064	+0.000	+0.000	+0.000	+0.000	+61,732.077
16	+94.665	+0.000	+0.000	+0.000	+0.000	+65,092.553
17	+94.623	+0.000	+0.000	+0.000	+0.000	+60,607.707
18	+94.500	+0.000	+0.000	+0.000	+0.000	+63,391.239
19	+93.715	+0.000	+0.000	+0.000	+0.000	+59,049.222
20	+92.188	+0.000	+0.000	+0.000	+0.000	+54,022.035
21	+89.628	+0.000	+0.000	+0.000	+0.000	+51,382.234
22	+87.646	+0.000	+0.000	+0.000	+0.000	+39,262.009
23	+87.481	+0.000	+0.000	+0.000	+0.000	+36,375.365
24	+87.440	+0.000	+0.000	+0.000	+0.000	+44,621.519
25	+86.449	+0.000	+0.000	+0.000	+0.000	+35,947.221
26	+85.582	+0.000	+0.000	+0.000	+0.000	+31,953.172
27	+85.417	+0.000	+0.000	+0.000	+0.000	+32,285.788
28	+85.252	+0.000	+0.000	+0.000	+0.000	+34,659.883
29	+84.839	+0.000	+0.000	+0.000	+0.000	+28,791.222
30	+85.334	+0.000	+0.000	+0.000	+0.000	+25,062.785
31	+86.573	+0.000	+0.000	+0.000	+0.000	+25,792.110
32	+88.967	+0.000	+0.000	+0.000	+0.000	+32,579.296
33	+90.908	+0.000	+0.000	+0.000	+0.000	+34,917.585
34	+93.922	+0.000	+0.000	+0.000	+0.000	+38,823.923
35	+96.605	+0.000	+0.000	+0.000	+0.000	+33,979.552
36	+98.711	+0.000	+0.000	+0.000	+0.000	+37,091.595
37	+99.041	+0.000	+0.000	+0.000	+0.000	+27,532.115
38	+100.444	+0.000	+0.000	+0.000	+0.000	+33,133.063
39	+101.229	+0.000	+0.000	+0.000	+0.000	+32,670.690
40	+101.600	+0.000	+0.000	+0.000	+0.000	+48,457.465
41	+100.527	+0.000	+0.000	+0.000	+0.000	+48,503.506
42	+100.114	+0.000	+0.000	+0.000	+0.000	+48,426.254

43	+98.958	+.000	+.000	+.000	+.000	+48,196.742
44	+97.059	+.000	+.000	+.000	+.000	+42,078.590
45	+94.169	+.000	+.000	+.000	+.000	+41,719.280
46	+88.266	+.000	+.000	+.000	+.000	+40,506.081
47	+80.463	+.000	+.000	+.000	+.000	+35,826.081
48	+75.179	+.000	+.000	+.000	+.000	+35,938.794