

Date: 26/07/2019

Settlement Day:26/05/2019

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: 56

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+6,318,203.750	+67,442,251.280
Balancing Services Contract Cost	+838,223.446	+50,338,554.832
Balancing Services Cost Variable	+401,741.720	+5,904,755.925
ESO Incentive Recovery Costs	+40,983.610	+2,295,082.160
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+109,208.218	+6,196,221.319
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+46,147,978.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+231,191.520
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	+46,147,978.240
Total External Costs	+7,712,489.164	+132,408,057.036
Total Adjusted Energy Volume (MWh)	+931,936.087	

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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	+18,721.924	+71,064.690	+3.79580
02	+18,084.521	+65,345.282	+3.61333
03	+18,023.395	+76,550.869	+4.24731
04	+18,070.955	+80,206.850	+4.43844
05	+17,977.076	+97,147.078	+5.40394
06	+17,450.820	+88,392.484	+5.06523
07	+17,249.993	+91,775.509	+5.32032
08	+17,167.197	+88,553.333	+5.15829
09	+17,358.968	+97,872.753	+5.63817
10	+17,211.832	+92,831.784	+5.39349
11	+17,358.600	+91,782.913	+5.28746
12	+17,397.819	+90,732.637	+5.21517
13	+17,561.811	+86,108.922	+4.90319
14	+17,893.195	+86,719.743	+4.84652
15	+18,227.329	+98,837.394	+5.42248
16	+18,180.123	+105,397.663	+5.79741
17	+19,121.745	+115,354.164	+6.03262
18	+19,581.235	+135,825.306	+6.93650
19	+20,050.557	+149,124.573	+7.43743
20	+19,949.574	+149,363.101	+7.48703
21	+20,136.005	+158,729.764	+7.88288
22	+20,198.755	+177,345.871	+8.78004
23	+20,440.857	+179,251.161	+8.76926
24	+20,252.622	+179,466.828	+8.86141
25	+20,337.511	+178,348.133	+8.76942
26	+20,336.002	+177,771.463	+8.74171
27	+20,228.640	+171,560.626	+8.48108
28	+19,994.401	+163,791.626	+8.19187
29	+20,055.123	+175,513.929	+8.75158
30	+19,718.529	+181,228.668	+9.19078
31	+19,398.603	+198,190.569	+10.21674
32	+19,370.771	+212,040.030	+10.94639
33	+19,475.619	+216,886.738	+11.13632
34	+19,701.882	+222,913.775	+11.31434
35	+20,136.383	+221,792.484	+11.01451
36	+20,451.277	+219,342.767	+10.72514
37	+20,616.068	+252,817.968	+12.26315
38	+20,859.436	+280,450.218	+13.44477
39	+21,149.134	+300,644.718	+14.21546
40	+21,270.525	+320,323.598	+15.05951
41	+21,269.323	+371,461.188	+17.46465
42	+21,173.096	+376,118.857	+17.76400

43	+21,520.635	+342,721.724	+15.92526
44	+21,484.320	+318,424.760	+14.82126
45	+21,174.096	+266,007.097	+12.56285
46	+20,416.099	+236,489.679	+11.58349
47	+19,430.594	+227,741.287	+11.72076
48	+18,701.112	+250,197.628	+13.37876

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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	+0.02009	+21,841.20	+16,839.909	+12,727.700	+823.361	+0.000
02	+0.01941	+17,357.09	+16,269.917	+12,727.700	+795.492	+0.000
03	+0.01934	+20,182.74	+16,211.241	+21,234.800	+792.623	+0.000
04	+0.01939	+23,747.89	+16,253.153	+21,234.800	+794.672	+0.000
05	+0.01929	+42,985.36	+16,169.330	+19,119.220	+790.574	+0.000
06	+0.01873	+35,248.07	+15,699.925	+19,119.220	+767.623	+0.000
07	+0.01851	+41,238.92	+15,515.516	+16,911.050	+758.607	+0.000
08	+0.01842	+38,180.24	+15,440.076	+16,911.050	+754.918	+0.000
09	+0.01863	+39,983.82	+15,616.103	+24,045.400	+763.525	+0.000
10	+0.01847	+35,233.51	+15,481.987	+24,045.400	+756.967	+0.000
11	+0.01863	+32,862.48	+15,616.103	+25,076.900	+763.525	+0.000
12	+0.01867	+31,739.54	+15,649.632	+25,076.900	+765.164	+0.000
13	+0.01884	+30,971.98	+15,792.130	+20,911.920	+772.131	+0.000
14	+0.01920	+30,928.82	+16,093.890	+20,911.920	+786.885	+0.000
15	+0.01956	+47,483.06	+16,395.651	+15,821.350	+801.639	+0.000
16	+0.01951	+54,134.16	+16,353.739	+15,821.350	+799.590	+0.000
17	+0.02052	+80,451.73	+17,200.345	-2,374.500	+840.984	+0.000
18	+0.02101	+100,032.73	+17,611.075	-2,374.500	+861.066	+0.000
19	+0.02151	+115,355.15	+18,030.186	-5,305.960	+881.557	+0.000
20	+0.02141	+115,775.34	+17,946.364	-5,305.960	+877.459	+0.000
21	+0.02161	+125,244.25	+18,114.009	-5,771.530	+885.656	+0.000
22	+0.02167	+138,819.42	+18,164.302	-839.590	+888.115	+0.000
23	+0.02193	+137,400.54	+18,382.240	+2,012.260	+898.771	+0.000
24	+0.02173	+137,979.53	+18,214.595	+2,012.260	+890.574	+0.000
25	+0.02182	+132,876.33	+18,290.036	+5,833.270	+894.262	+0.000
26	+0.02182	+132,299.66	+18,290.036	+5,833.270	+894.262	+0.000
27	+0.02171	+122,844.15	+18,197.831	+9,277.770	+889.754	+0.000
28	+0.02145	+120,479.41	+17,979.893	+4,345.830	+879.098	+0.000
29	+0.02152	+131,890.30	+18,038.569	+4,530.080	+881.967	+0.000
30	+0.02116	+138,259.02	+17,736.808	+4,530.080	+867.213	+0.000
31	+0.02082	+155,677.20	+17,451.812	+4,691.450	+853.279	+0.000
32	+0.02079	+169,581.16	+17,426.665	+4,691.450	+852.049	+0.000
33	+0.02090	+174,834.66	+17,518.870	+4,084.830	+856.557	+0.000
34	+0.02114	+180,425.71	+17,720.044	+4,084.830	+866.394	+0.000
35	+0.02161	+183,544.37	+18,114.009	-1,008.930	+885.656	+0.000
36	+0.02194	+180,495.17	+18,390.622	-1,008.930	+899.180	+0.000
37	+0.02212	+213,515.78	+18,541.503	-881.330	+906.557	+0.000
38	+0.02238	+240,675.71	+18,759.441	-881.330	+917.213	+0.000
39	+0.02269	+259,806.41	+19,019.290	-380.680	+929.918	+0.000
40	+0.02282	+274,317.19	+19,128.259	+4,551.260	+935.246	+0.000
41	+0.02282	+323,768.77	+19,128.259	+6,237.270	+935.246	+0.000
42	+0.02272	+328,608.10	+19,044.437	+6,237.270	+931.148	+0.000

43	+0.02309	+296,293.03	+19,354.579	+4,483.060	+946.312	+.000
44	+0.02305	+272,068.73	+19,321.050	+4,483.060	+944.672	+.000
45	+0.02272	+226,110.29	+19,044.437	-1,376.680	+931.148	+.000
46	+0.02191	+198,064.33	+18,365.476	-1,376.680	+897.951	+.000
47	+0.02085	+171,358.70	+17,476.959	+18,506.170	+854.508	+.000
48	+0.02007	+195,232.00	+16,823.145	+18,506.170	+822.541	+.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	+2,193.993	+0.000	+16,555.587	+0.000	+0.000
02	+0.000	+2,119.732	+0.000	+15,995.219	+0.000	+0.000
03	+0.000	+2,112.087	+0.000	+15,937.534	+0.000	+0.000
04	+0.000	+2,117.547	+0.000	+15,978.737	+0.000	+0.000
05	+0.000	+2,106.627	+0.000	+15,896.330	+0.000	+0.000
06	+0.000	+2,045.470	+0.000	+15,434.851	+0.000	+0.000
07	+0.000	+2,021.444	+0.000	+15,253.555	+0.000	+0.000
08	+0.000	+2,011.615	+0.000	+15,179.389	+0.000	+0.000
09	+0.000	+2,034.549	+0.000	+15,352.443	+0.000	+0.000
10	+0.000	+2,017.076	+0.000	+15,220.592	+0.000	+0.000
11	+0.000	+2,034.549	+0.000	+15,352.443	+0.000	+0.000
12	+0.000	+2,038.917	+0.000	+15,385.406	+0.000	+0.000
13	+0.000	+2,057.483	+0.000	+15,525.498	+0.000	+0.000
14	+0.000	+2,096.798	+0.000	+15,822.164	+0.000	+0.000
15	+0.000	+2,136.113	+0.000	+16,118.830	+0.000	+0.000
16	+0.000	+2,130.652	+0.000	+16,077.626	+0.000	+0.000
17	+0.000	+2,240.953	+0.000	+16,909.938	+0.000	+0.000
18	+0.000	+2,294.465	+0.000	+17,313.733	+0.000	+0.000
19	+0.000	+2,349.069	+0.000	+17,725.768	+0.000	+0.000
20	+0.000	+2,338.148	+0.000	+17,643.361	+0.000	+0.000
21	+0.000	+2,359.990	+0.000	+17,808.175	+0.000	+0.000
22	+0.000	+2,366.542	+0.000	+17,857.619	+0.000	+0.000
23	+0.000	+2,394.936	+0.000	+18,071.878	+0.000	+0.000
24	+0.000	+2,373.095	+0.000	+17,907.064	+0.000	+0.000
25	+0.000	+2,382.923	+0.000	+17,981.230	+0.000	+0.000
26	+0.000	+2,382.923	+0.000	+17,981.230	+0.000	+0.000
27	+0.000	+2,370.910	+0.000	+17,890.582	+0.000	+0.000
28	+0.000	+2,342.516	+0.000	+17,676.324	+0.000	+0.000
29	+0.000	+2,350.161	+0.000	+17,734.009	+0.000	+0.000
30	+0.000	+2,310.846	+0.000	+17,437.343	+0.000	+0.000
31	+0.000	+2,273.715	+0.000	+17,157.159	+0.000	+0.000
32	+0.000	+2,270.439	+0.000	+17,132.437	+0.000	+0.000
33	+0.000	+2,282.452	+0.000	+17,223.085	+0.000	+0.000
34	+0.000	+2,308.662	+0.000	+17,420.862	+0.000	+0.000
35	+0.000	+2,359.990	+0.000	+17,808.175	+0.000	+0.000
36	+0.000	+2,396.028	+0.000	+18,080.119	+0.000	+0.000
37	+0.000	+2,415.686	+0.000	+18,228.451	+0.000	+0.000
38	+0.000	+2,444.080	+0.000	+18,442.710	+0.000	+0.000
39	+0.000	+2,477.934	+0.000	+18,698.172	+0.000	+0.000
40	+0.000	+2,492.132	+0.000	+18,805.301	+0.000	+0.000
41	+0.000	+2,492.132	+0.000	+18,805.301	+0.000	+0.000
42	+0.000	+2,481.211	+0.000	+18,722.894	+0.000	+0.000

43	+.000	+2,521.618	+.000	+19,027.800	+.000	+.000
44	+.000	+2,517.249	+.000	+18,994.837	+.000	+.000
45	+.000	+2,481.211	+.000	+18,722.894	+.000	+.000
46	+.000	+2,392.752	+.000	+18,055.396	+.000	+.000
47	+.000	+2,276.991	+.000	+17,181.881	+.000	+.000
48	+.000	+2,191.809	+.000	+16,539.106	+.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	+82.940	+0.000	+0.000	+0.000	+0.000	+71,064.690
02	+80.133	+0.000	+0.000	+0.000	+0.000	+65,345.282
03	+79.844	+0.000	+0.000	+0.000	+0.000	+76,550.869
04	+80.050	+0.000	+0.000	+0.000	+0.000	+80,206.850
05	+79.637	+0.000	+0.000	+0.000	+0.000	+97,147.078
06	+77.325	+0.000	+0.000	+0.000	+0.000	+88,392.484
07	+76.417	+0.000	+0.000	+0.000	+0.000	+91,775.509
08	+76.045	+0.000	+0.000	+0.000	+0.000	+88,553.333
09	+76.912	+0.000	+0.000	+0.000	+0.000	+97,872.753
10	+76.252	+0.000	+0.000	+0.000	+0.000	+92,831.784
11	+76.912	+0.000	+0.000	+0.000	+0.000	+91,782.913
12	+77.078	+0.000	+0.000	+0.000	+0.000	+90,732.637
13	+77.779	+0.000	+0.000	+0.000	+0.000	+86,108.922
14	+79.266	+0.000	+0.000	+0.000	+0.000	+86,719.743
15	+80.752	+0.000	+0.000	+0.000	+0.000	+98,837.394
16	+80.545	+0.000	+0.000	+0.000	+0.000	+105,397.663
17	+84.715	+0.000	+0.000	+0.000	+0.000	+115,354.164
18	+86.738	+0.000	+0.000	+0.000	+0.000	+135,825.306
19	+88.802	+0.000	+0.000	+0.000	+0.000	+149,124.573
20	+88.389	+0.000	+0.000	+0.000	+0.000	+149,363.101
21	+89.215	+0.000	+0.000	+0.000	+0.000	+158,729.764
22	+89.463	+0.000	+0.000	+0.000	+0.000	+177,345.871
23	+90.536	+0.000	+0.000	+0.000	+0.000	+179,251.161
24	+89.711	+0.000	+0.000	+0.000	+0.000	+179,466.828
25	+90.082	+0.000	+0.000	+0.000	+0.000	+178,348.133
26	+90.082	+0.000	+0.000	+0.000	+0.000	+177,771.463
27	+89.628	+0.000	+0.000	+0.000	+0.000	+171,560.626
28	+88.555	+0.000	+0.000	+0.000	+0.000	+163,791.626
29	+88.844	+0.000	+0.000	+0.000	+0.000	+175,513.929
30	+87.357	+0.000	+0.000	+0.000	+0.000	+181,228.668
31	+85.954	+0.000	+0.000	+0.000	+0.000	+198,190.569
32	+85.830	+0.000	+0.000	+0.000	+0.000	+212,040.030
33	+86.284	+0.000	+0.000	+0.000	+0.000	+216,886.738
34	+87.275	+0.000	+0.000	+0.000	+0.000	+222,913.775
35	+89.215	+0.000	+0.000	+0.000	+0.000	+221,792.484
36	+90.578	+0.000	+0.000	+0.000	+0.000	+219,342.767
37	+91.321	+0.000	+0.000	+0.000	+0.000	+252,817.968
38	+92.394	+0.000	+0.000	+0.000	+0.000	+280,450.218
39	+93.674	+0.000	+0.000	+0.000	+0.000	+300,644.718
40	+94.211	+0.000	+0.000	+0.000	+0.000	+320,323.598
41	+94.211	+0.000	+0.000	+0.000	+0.000	+371,461.188
42	+93.798	+0.000	+0.000	+0.000	+0.000	+376,118.857



43	+95.325	+ .000	+ .000	+ .000	+ .000	+342,721.724
44	+95.160	+ .000	+ .000	+ .000	+ .000	+318,424.760
45	+93.798	+ .000	+ .000	+ .000	+ .000	+266,007.097
46	+90.454	+ .000	+ .000	+ .000	+ .000	+236,489.679
47	+86.078	+ .000	+ .000	+ .000	+ .000	+227,741.287
48	+82.857	+ .000	+ .000	+ .000	+ .000	+250,197.628