

Date: 26/07/2019

Settlement Day:19/03/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:17/18

Internal Scheme Name:2017/2018

Internal Scheme Day: 353

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	-256,168.540	+66,705,132.720
Balancing Services Contract Cost	+918,611.817	+51,257,882.926
Balancing Services Cost Variable	+393,777.440	+21,569,203.276
ESO Incentive Recovery Costs	+18,218.300	+601,203.900
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+157,348.710	+5,192,507.430
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+450,251.830	+24,313,598.820
System Innovation Costs	+2,835.620	+153,123.480
Prior Year Cost Recovery	+0.000	+0.000
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	-723.560	-39,072.240
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+450,251.830	+24,313,598.820
Total External Costs	+1,233,899.787	+145,439,981.492
Total Adjusted Energy Volume (MWh)	+1,680,894.834	

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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	+26,781.329	+24,367.654	+0.90987
02	+27,531.847	+27,382.067	+0.99456
03	+27,527.340	+18,015.547	+0.65446
04	+27,201.484	+9,675.279	+0.35569
05	+26,813.410	+18,450.253	+0.68810
06	+27,198.670	+44,480.219	+1.63538
07	+27,019.449	+43,451.295	+1.60815
08	+26,653.996	+30,386.368	+1.14003
09	+26,508.664	+21,164.873	+0.79841
10	+26,648.472	+17,581.609	+0.65976
11	+27,000.458	+9,298.586	+0.34439
12	+28,279.303	+20,927.770	+0.74004
13	+30,486.520	+47,000.111	+1.54167
14	+32,932.212	+26,272.524	+0.79778
15	+36,901.633	+94,089.168	+2.54973
16	+38,272.217	+88,513.238	+2.31273
17	+38,591.426	+57,579.817	+1.49204
18	+38,666.542	+53,690.504	+1.38855
19	+39,080.676	+42,932.604	+1.09856
20	+39,020.010	+31,921.477	+0.81808
21	+38,462.341	+28,192.257	+0.73298
22	+37,995.346	+31,133.923	+0.81941
23	+37,753.303	+34,734.062	+0.92003
24	+37,363.655	+43,061.126	+1.15249
25	+37,086.636	+39,759.856	+1.07208
26	+36,238.503	+15,650.406	+0.43187
27	+35,710.774	-14,672.585	-0.41087
28	+35,041.654	-26,026.101	-0.74272
29	+34,942.788	-22,749.168	-0.65104
30	+34,905.001	-12,909.547	-0.36985
31	+35,436.573	+7,280.575	+0.20545
32	+36,707.155	+10,144.479	+0.27636
33	+38,151.500	+10,769.537	+0.28228
34	+40,011.216	+40,600.451	+1.01473
35	+41,568.160	+39,853.996	+0.95876
36	+42,712.598	+53,019.205	+1.24130
37	+43,892.693	+70,812.253	+1.61330
38	+45,649.671	+108,228.820	+2.37086
39	+45,182.002	+84,911.617	+1.87932
40	+43,842.288	+76,719.975	+1.74991
41	+42,522.357	+56,529.251	+1.32940
42	+40,694.044	+48,635.257	+1.19514

43	+38,934.262	+72,999.540	+1.87494
44	+36,605.960	+57,575.103	+1.57283
45	+34,143.692	+36,884.531	+1.08027
46	+31,928.798	+31,729.640	+0.99376
47	+29,714.766	+29,505.639	+0.99296
48	+28,581.440	+31,962.340	+1.11829

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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	+0.01593	-705.21	+14,633.486	+0.000	+290.218	+0.000
02	+0.01638	+1,600.93	+15,046.862	+0.000	+298.416	+0.000
03	+0.01638	-7,765.59	+15,046.862	+0.000	+298.416	+0.000
04	+0.01618	-15,791.07	+14,863.139	+0.000	+294.772	+0.000
05	+0.01595	-6,654.09	+14,651.858	+0.000	+290.582	+0.000
06	+0.01618	+19,013.87	+14,863.139	+0.000	+294.772	+0.000
07	+0.01607	+18,158.08	+14,762.092	+0.000	+292.768	+0.000
08	+0.01586	+5,423.68	+14,569.183	+0.000	+288.942	+0.000
09	+0.01577	-3,656.16	+14,486.508	+0.000	+287.303	+0.000
10	+0.01585	-7,365.34	+14,559.997	+0.000	+288.760	+0.000
11	+0.01606	-15,978.89	+14,752.906	+0.000	+292.586	+0.000
12	+0.01682	-5,545.90	+15,451.051	+0.000	+306.432	+0.000
13	+0.01814	+6,628.15	+16,663.618	+11,820.690	+330.480	+0.000
14	+0.01959	-16,381.65	+17,995.605	+11,820.690	+356.896	+0.000
15	+0.02195	+7,993.13	+20,163.529	+51,548.055	+399.892	+0.000
16	+0.02277	+1,126.57	+20,916.791	+51,548.055	+414.831	+0.000
17	+0.02296	-17,512.30	+21,091.327	+38,954.455	+418.292	+0.000
18	+0.02300	-21,464.57	+21,128.072	+38,954.455	+419.021	+0.000
19	+0.02325	-5,482.19	+21,357.725	+11,820.690	+423.575	+0.000
20	+0.02321	-16,430.36	+21,320.980	+11,820.690	+422.847	+0.000
21	+0.02288	-19,640.18	+21,017.838	+11,820.690	+416.835	+0.000
22	+0.02260	-16,257.81	+20,760.627	+11,820.690	+411.734	+0.000
23	+0.02246	-12,437.32	+20,632.021	+11,820.690	+409.183	+0.000
24	+0.02223	-3,748.25	+20,420.741	+11,820.690	+404.993	+0.000
25	+0.02206	-6,781.95	+20,264.577	+11,820.690	+401.896	+0.000
26	+0.02156	-30,104.43	+19,805.271	+11,820.690	+392.787	+0.000
27	+0.02125	-48,118.81	+19,520.501	+0.000	+387.139	+0.000
28	+0.02085	-58,842.75	+19,153.056	+0.000	+379.852	+0.000
29	+0.02079	-55,471.38	+19,097.940	+0.000	+378.758	+0.000
30	+0.02077	-45,600.28	+19,079.567	+0.000	+378.394	+0.000
31	+0.02108	-25,898.08	+19,364.337	+0.000	+384.042	+0.000
32	+0.02184	-24,230.37	+20,062.482	+0.000	+397.888	+0.000
33	+0.02270	-24,958.90	+20,852.488	+0.000	+413.555	+0.000
34	+0.02380	-8,680.01	+21,862.961	+11,820.690	+433.596	+0.000
35	+0.02473	-10,890.23	+22,717.270	+11,820.690	+450.539	+0.000
36	+0.02541	+1,204.70	+23,341.926	+11,820.690	+462.927	+0.000
37	+0.02611	+17,895.99	+23,984.955	+11,820.690	+475.680	+0.000
38	+0.02716	+53,659.92	+24,949.497	+11,820.690	+494.809	+0.000
39	+0.02688	+30,783.42	+24,692.286	+11,820.690	+489.708	+0.000
40	+0.02608	+23,850.93	+23,957.396	+11,820.690	+475.133	+0.000
41	+0.02530	+4,887.88	+23,240.879	+11,820.690	+460.923	+0.000
42	+0.02421	+10,530.17	+22,239.592	+0.000	+441.065	+0.000

43	+0.02316	+36,547.09	+21,275.050	+.000	+421.936	+.000
44	+0.02178	+23,294.69	+20,007.365	+.000	+396.795	+.000
45	+0.02031	+4,917.81	+18,657.006	+.000	+370.014	+.000
46	+0.01900	+1,824.78	+17,453.625	+.000	+346.148	+.000
47	+0.01768	+1,678.38	+16,241.057	+.000	+322.100	+.000
48	+0.01700	+5,205.36	+15,616.401	+.000	+309.711	+.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	+2,506.565	+0.000	+7,172.512	+45.171	+0.000
02	+0.000	+2,577.372	+0.000	+7,375.125	+46.447	+0.000
03	+0.000	+2,577.372	+0.000	+7,375.125	+46.447	+0.000
04	+0.000	+2,545.902	+0.000	+7,285.075	+45.880	+0.000
05	+0.000	+2,509.712	+0.000	+7,181.517	+45.228	+0.000
06	+0.000	+2,545.902	+0.000	+7,285.075	+45.880	+0.000
07	+0.000	+2,528.594	+0.000	+7,235.547	+45.568	+0.000
08	+0.000	+2,495.551	+0.000	+7,140.994	+44.973	+0.000
09	+0.000	+2,481.389	+0.000	+7,100.471	+44.718	+0.000
10	+0.000	+2,493.977	+0.000	+7,136.492	+44.945	+0.000
11	+0.000	+2,527.020	+0.000	+7,231.044	+45.540	+0.000
12	+0.000	+2,646.605	+0.000	+7,573.236	+47.695	+0.000
13	+0.000	+2,854.306	+0.000	+8,167.568	+51.438	+0.000
14	+0.000	+3,082.461	+0.000	+8,820.433	+55.550	+0.000
15	+0.000	+3,453.804	+0.000	+9,883.028	+62.242	+0.000
16	+0.000	+3,582.830	+0.000	+10,252.234	+64.567	+0.000
17	+0.000	+3,612.726	+0.000	+10,337.782	+65.106	+0.000
18	+0.000	+3,619.020	+0.000	+10,355.792	+65.219	+0.000
19	+0.000	+3,658.358	+0.000	+10,468.355	+65.928	+0.000
20	+0.000	+3,652.064	+0.000	+10,450.345	+65.815	+0.000
21	+0.000	+3,600.138	+0.000	+10,301.762	+64.879	+0.000
22	+0.000	+3,556.081	+0.000	+10,175.691	+64.085	+0.000
23	+0.000	+3,534.052	+0.000	+10,112.656	+63.688	+0.000
24	+0.000	+3,497.862	+0.000	+10,009.098	+63.036	+0.000
25	+0.000	+3,471.113	+0.000	+9,932.555	+62.554	+0.000
26	+0.000	+3,392.438	+0.000	+9,707.429	+61.136	+0.000
27	+0.000	+3,343.660	+0.000	+9,567.851	+60.257	+0.000
28	+0.000	+3,280.721	+0.000	+9,387.751	+59.123	+0.000
29	+0.000	+3,271.280	+0.000	+9,360.736	+58.953	+0.000
30	+0.000	+3,268.133	+0.000	+9,351.731	+58.896	+0.000
31	+0.000	+3,316.911	+0.000	+9,491.309	+59.775	+0.000
32	+0.000	+3,436.496	+0.000	+9,833.500	+61.930	+0.000
33	+0.000	+3,571.816	+0.000	+10,220.717	+64.369	+0.000
34	+0.000	+3,744.899	+0.000	+10,715.994	+67.488	+0.000
35	+0.000	+3,891.234	+0.000	+11,134.728	+70.125	+0.000
36	+0.000	+3,998.231	+0.000	+11,440.899	+72.053	+0.000
37	+0.000	+4,108.375	+0.000	+11,756.075	+74.038	+0.000
38	+0.000	+4,273.591	+0.000	+12,228.840	+77.015	+0.000
39	+0.000	+4,229.533	+0.000	+12,102.769	+76.221	+0.000
40	+0.000	+4,103.654	+0.000	+11,742.568	+73.953	+0.000
41	+0.000	+3,980.922	+0.000	+11,391.371	+71.741	+0.000
42	+0.000	+3,809.412	+0.000	+10,900.597	+68.650	+0.000

43	+.000	+3,644.196	+.000	+10,427.832	+65.673	+.000
44	+.000	+3,427.055	+.000	+9,806.485	+61.760	+.000
45	+.000	+3,195.752	+.000	+9,144.615	+57.591	+.000
46	+.000	+2,989.625	+.000	+8,554.785	+53.877	+.000
47	+.000	+2,781.925	+.000	+7,960.452	+50.134	+.000
48	+.000	+2,674.928	+.000	+7,654.281	+48.206	+.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	+ .000	+ .000	+ .000	-11.526	+ .000	+24,367.654
02	+ .000	+ .000	+ .000	-11.852	+ .000	+27,382.067
03	+ .000	+ .000	+ .000	-11.852	+ .000	+18,015.547
04	+ .000	+ .000	+ .000	-11.707	+ .000	+9,675.279
05	+ .000	+ .000	+ .000	-11.541	+ .000	+18,450.253
06	+ .000	+ .000	+ .000	-11.707	+ .000	+44,480.219
07	+ .000	+ .000	+ .000	-11.628	+ .000	+43,451.295
08	+ .000	+ .000	+ .000	-11.476	+ .000	+30,386.368
09	+ .000	+ .000	+ .000	-11.411	+ .000	+21,164.873
10	+ .000	+ .000	+ .000	-11.468	+ .000	+17,581.609
11	+ .000	+ .000	+ .000	-11.620	+ .000	+9,298.586
12	+ .000	+ .000	+ .000	-12.170	+ .000	+20,927.770
13	+ .000	+ .000	+ .000	-13.125	+ .000	+47,000.111
14	+ .000	+ .000	+ .000	-14.175	+ .000	+26,272.524
15	+ .000	+ .000	+ .000	-15.882	+ .000	+94,089.168
16	+ .000	+ .000	+ .000	-16.475	+ .000	+88,513.238
17	+ .000	+ .000	+ .000	-16.613	+ .000	+57,579.817
18	+ .000	+ .000	+ .000	-16.642	+ .000	+53,690.504
19	+ .000	+ .000	+ .000	-16.823	+ .000	+42,932.604
20	+ .000	+ .000	+ .000	-16.794	+ .000	+31,921.477
21	+ .000	+ .000	+ .000	-16.555	+ .000	+28,192.257
22	+ .000	+ .000	+ .000	-16.352	+ .000	+31,133.923
23	+ .000	+ .000	+ .000	-16.251	+ .000	+34,734.062
24	+ .000	+ .000	+ .000	-16.085	+ .000	+43,061.126
25	+ .000	+ .000	+ .000	-15.962	+ .000	+39,759.856
26	+ .000	+ .000	+ .000	-15.600	+ .000	+15,650.406
27	+ .000	+ .000	+ .000	-15.376	+ .000	-14,672.585
28	+ .000	+ .000	+ .000	-15.086	+ .000	-26,026.101
29	+ .000	+ .000	+ .000	-15.043	+ .000	-22,749.168
30	+ .000	+ .000	+ .000	-15.028	+ .000	-12,909.547
31	+ .000	+ .000	+ .000	-15.253	+ .000	+7,280.575
32	+ .000	+ .000	+ .000	-15.803	+ .000	+10,144.479
33	+ .000	+ .000	+ .000	-16.425	+ .000	+10,769.537
34	+ .000	+ .000	+ .000	-17.221	+ .000	+40,600.451
35	+ .000	+ .000	+ .000	-17.894	+ .000	+39,853.996
36	+ .000	+ .000	+ .000	-18.386	+ .000	+53,019.205
37	+ .000	+ .000	+ .000	-18.892	+ .000	+70,812.253
38	+ .000	+ .000	+ .000	-19.652	+ .000	+108,228.820
39	+ .000	+ .000	+ .000	-19.449	+ .000	+84,911.617
40	+ .000	+ .000	+ .000	-18.870	+ .000	+76,719.975
41	+ .000	+ .000	+ .000	-18.306	+ .000	+56,529.251
42	+ .000	+ .000	+ .000	-17.517	+ .000	+48,635.257



43	+.000	+.000	+.000	-16.758	+.000	+72,999.540
44	+.000	+.000	+.000	-15.759	+.000	+57,575.103
45	+.000	+.000	+.000	-14.696	+.000	+36,884.531
46	+.000	+.000	+.000	-13.748	+.000	+31,729.640
47	+.000	+.000	+.000	-12.793	+.000	+29,505.639
48	+.000	+.000	+.000	-12.301	+.000	+31,962.340