

Date: 26/07/2019

Settlement Day:10/04/2019

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: 10

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+471,215.810	+12,438,804.550
Balancing Services Contract Cost	+741,558.031	+8,577,689.802
Balancing Services Cost Variable	+12,867.250	+509,304.425
ESO Incentive Recovery Costs	+40,983.610	+409,836.100
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+1,009,641.435
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+8,240,710.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+41,284.200
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	+8,240,710.400
Total External Costs	+1,394,040.792	+22,986,560.512
Total Adjusted Energy Volume (MWh)	+1,391,544.734	

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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	+22,949.191	+31,642.744	+1.37882
02	+22,503.654	+33,797.195	+1.50185
03	+22,713.223	+46,888.230	+2.06436
04	+23,324.449	+62,937.552	+2.69835
05	+23,220.330	+47,825.100	+2.05962
06	+23,244.555	+45,936.180	+1.97621
07	+23,692.895	+41,145.140	+1.73660
08	+23,628.326	+39,985.829	+1.69228
09	+23,579.354	+40,386.497	+1.71279
10	+23,731.123	+42,282.991	+1.78175
11	+24,292.440	+48,758.462	+2.00715
12	+25,266.128	+54,944.103	+2.17462
13	+26,806.860	+73,596.034	+2.74542
14	+29,207.663	+51,321.674	+1.75713
15	+32,101.606	+51,426.214	+1.60198
16	+33,092.262	+69,492.584	+2.09996
17	+33,699.628	+81,005.267	+2.40374
18	+33,626.336	+75,210.995	+2.23667
19	+33,483.202	+73,933.652	+2.20808
20	+33,284.403	+79,736.968	+2.39563
21	+32,760.741	+67,392.397	+2.05711
22	+32,166.133	+47,091.695	+1.46401
23	+31,486.501	+59,847.201	+1.90073
24	+30,863.682	+50,700.848	+1.64273
25	+30,343.692	+38,735.188	+1.27655
26	+29,336.139	+34,956.127	+1.19157
27	+28,560.103	+14,703.580	+0.51483
28	+27,775.679	+8,311.874	+0.29925
29	+27,390.732	+12,775.666	+0.46642
30	+27,086.088	+12,363.050	+0.45644
31	+27,118.723	+6,274.191	+0.23136
32	+27,704.381	+12,289.783	+0.44360
33	+28,429.062	+13,198.158	+0.46425
34	+29,524.739	+36,030.281	+1.22034
35	+31,083.976	+40,115.213	+1.29054
36	+32,129.731	+50,210.774	+1.56275
37	+33,094.172	+46,738.414	+1.41229
38	+33,411.810	+54,888.991	+1.64280
39	+33,900.625	+58,682.521	+1.73102
40	+34,032.269	+73,610.064	+2.16295
41	+34,539.487	+82,568.724	+2.39056
42	+34,182.357	+68,877.247	+2.01499

43	+33,623.065	+75,049.865	+2.23209
44	+32,195.886	+65,238.406	+2.02630
45	+30,465.421	+38,816.860	+1.27413
46	+28,769.685	+10,700.055	+0.37192
47	+26,755.037	+21,753.973	+0.81308
48	+25,367.190	+23,902.595	+0.94226

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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	+0.01649	+9,694.01	+12,228.292	-6,645.400	+675.820	+0.000
02	+0.01617	+12,403.35	+11,990.993	-6,645.400	+662.705	+0.000
03	+0.01632	+25,163.48	+12,102.227	-6,574.600	+668.853	+0.000
04	+0.01676	+40,449.83	+12,428.513	-6,574.600	+686.885	+0.000
05	+0.01669	+25,388.21	+12,376.604	-6,504.050	+684.016	+0.000
06	+0.01670	+23,481.95	+12,384.019	-6,504.050	+684.426	+0.000
07	+0.01703	+18,201.63	+12,628.733	-6,587.000	+697.951	+0.000
08	+0.01698	+17,129.02	+12,591.655	-6,587.000	+695.902	+0.000
09	+0.01694	+17,019.35	+12,561.993	-6,007.300	+694.262	+0.000
10	+0.01705	+18,725.10	+12,643.564	-6,007.300	+698.771	+0.000
11	+0.01746	+24,068.07	+12,947.603	-5,585.750	+715.574	+0.000
12	+0.01816	+29,039.89	+13,466.694	-5,585.750	+744.262	+0.000
13	+0.01926	+35,679.64	+14,282.408	+4,519.000	+789.344	+0.000
14	+0.02099	+10,255.41	+15,565.303	+4,669.000	+860.246	+0.000
15	+0.02307	+6,753.17	+17,107.744	+4,669.000	+945.492	+0.000
16	+0.02378	+23,588.38	+17,634.250	+4,669.000	+974.590	+0.000
17	+0.02422	+34,338.09	+17,960.536	+4,669.000	+992.623	+0.000
18	+0.02416	+28,647.86	+17,916.042	+4,669.000	+990.164	+0.000
19	+0.02406	+27,543.92	+17,841.886	+4,669.000	+986.066	+0.000
20	+0.02392	+33,590.00	+17,738.068	+4,669.000	+980.328	+0.000
21	+0.02354	+21,904.36	+17,456.276	+4,669.000	+964.754	+0.000
22	+0.02312	+2,331.95	+17,144.822	+4,669.000	+947.541	+0.000
23	+0.02263	+15,937.13	+16,781.458	+4,669.000	+927.459	+0.000
24	+0.02218	+7,571.09	+16,447.757	+4,669.000	+909.016	+0.000
25	+0.02181	-3,752.98	+16,173.381	+4,669.000	+893.853	+0.000
26	+0.02108	-6,266.20	+15,632.043	+4,669.000	+863.934	+0.000
27	+0.02052	-20,878.69	+15,216.771	+0.000	+840.984	+0.000
28	+0.01996	-26,299.34	+14,801.498	+0.000	+818.033	+0.000
29	+0.01968	-21,350.02	+14,593.862	+0.000	+806.557	+0.000
30	+0.01946	-21,381.15	+14,430.719	+0.000	+797.541	+0.000
31	+0.01949	-27,522.03	+14,452.966	+0.000	+798.771	+0.000
32	+0.01991	-22,234.73	+14,764.420	+0.000	+815.984	+0.000
33	+0.02043	-22,228.05	+15,150.031	+0.000	+837.295	+0.000
34	+0.02122	-765.81	+15,735.861	+0.000	+869.672	+0.000
35	+0.02234	+1,377.01	+16,566.406	+0.000	+915.574	+0.000
36	+0.02309	+10,172.05	+17,122.575	+0.000	+946.312	+0.000
37	+0.02378	+5,503.21	+17,634.250	+0.000	+974.590	+0.000
38	+0.02401	+13,254.96	+17,804.808	+0.000	+984.016	+0.000
39	+0.02436	+11,749.69	+18,064.354	+4,691.890	+998.361	+0.000
40	+0.02446	+26,503.83	+18,138.509	+4,691.890	+1,002.459	+0.000
41	+0.02482	+34,838.24	+18,405.470	+4,691.890	+1,017.213	+0.000
42	+0.02456	+21,597.61	+18,212.665	+4,691.890	+1,006.557	+0.000

43	+0.02416	+28,463.84	+17,916.042	+4,691.890	+990.164	+.000
44	+0.02314	+25,112.98	+17,159.653	+.000	+948.361	+.000
45	+0.02189	+858.97	+16,232.705	+.000	+897.131	+.000
46	+0.02067	-25,142.32	+15,328.005	+.000	+847.131	+.000
47	+0.01923	-11,591.40	+14,260.161	+.000	+788.115	+.000
48	+0.01823	-7,708.75	+13,518.603	+.000	+747.131	+.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	+2,033.014	+0.000	+13,588.931	+0.000	+0.000
02	+0.000	+1,993.562	+0.000	+13,325.229	+0.000	+0.000
03	+0.000	+2,012.055	+0.000	+13,448.839	+0.000	+0.000
04	+0.000	+2,066.301	+0.000	+13,811.431	+0.000	+0.000
05	+0.000	+2,057.671	+0.000	+13,753.746	+0.000	+0.000
06	+0.000	+2,058.904	+0.000	+13,761.986	+0.000	+0.000
07	+0.000	+2,099.589	+0.000	+14,033.930	+0.000	+0.000
08	+0.000	+2,093.425	+0.000	+13,992.726	+0.000	+0.000
09	+0.000	+2,088.493	+0.000	+13,959.763	+0.000	+0.000
10	+0.000	+2,102.055	+0.000	+14,050.411	+0.000	+0.000
11	+0.000	+2,152.603	+0.000	+14,388.280	+0.000	+0.000
12	+0.000	+2,238.904	+0.000	+14,965.130	+0.000	+0.000
13	+0.000	+2,374.521	+0.000	+15,871.608	+0.000	+0.000
14	+0.000	+2,587.808	+0.000	+17,297.251	+0.000	+0.000
15	+0.000	+2,844.247	+0.000	+19,011.319	+0.000	+0.000
16	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
17	+0.000	+2,986.027	+0.000	+19,959.001	+0.000	+0.000
18	+0.000	+2,978.630	+0.000	+19,909.556	+0.000	+0.000
19	+0.000	+2,966.301	+0.000	+19,827.149	+0.000	+0.000
20	+0.000	+2,949.041	+0.000	+19,711.779	+0.000	+0.000
21	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
22	+0.000	+2,850.411	+0.000	+19,052.522	+0.000	+0.000
23	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
24	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
25	+0.000	+2,688.904	+0.000	+17,972.989	+0.000	+0.000
26	+0.000	+2,598.904	+0.000	+17,371.418	+0.000	+0.000
27	+0.000	+2,529.863	+0.000	+16,909.938	+0.000	+0.000
28	+0.000	+2,460.822	+0.000	+16,448.458	+0.000	+0.000
29	+0.000	+2,426.301	+0.000	+16,217.718	+0.000	+0.000
30	+0.000	+2,399.178	+0.000	+16,036.422	+0.000	+0.000
31	+0.000	+2,402.877	+0.000	+16,061.145	+0.000	+0.000
32	+0.000	+2,454.658	+0.000	+16,407.254	+0.000	+0.000
33	+0.000	+2,518.767	+0.000	+16,835.771	+0.000	+0.000
34	+0.000	+2,616.164	+0.000	+17,486.787	+0.000	+0.000
35	+0.000	+2,754.247	+0.000	+18,409.747	+0.000	+0.000
36	+0.000	+2,846.712	+0.000	+19,027.800	+0.000	+0.000
37	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
38	+0.000	+2,960.137	+0.000	+19,785.946	+0.000	+0.000
39	+0.000	+3,003.288	+0.000	+20,074.371	+0.000	+0.000
40	+0.000	+3,015.616	+0.000	+20,156.778	+0.000	+0.000
41	+0.000	+3,060.000	+0.000	+20,453.443	+0.000	+0.000
42	+0.000	+3,027.945	+0.000	+20,239.185	+0.000	+0.000

43	+.000	+2,978.630	+.000	+19,909.556	+.000	+.000
44	+.000	+2,852.877	+.000	+19,069.004	+.000	+.000
45	+.000	+2,698.767	+.000	+18,038.915	+.000	+.000
46	+.000	+2,548.356	+.000	+17,033.548	+.000	+.000
47	+.000	+2,370.822	+.000	+15,846.886	+.000	+.000
48	+.000	+2,247.534	+.000	+15,022.815	+.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	+68.078	+0.000	+0.000	+0.000	+0.000	+31,642.744
02	+66.757	+0.000	+0.000	+0.000	+0.000	+33,797.195
03	+67.376	+0.000	+0.000	+0.000	+0.000	+46,888.230
04	+69.192	+0.000	+0.000	+0.000	+0.000	+62,937.552
05	+68.903	+0.000	+0.000	+0.000	+0.000	+47,825.100
06	+68.945	+0.000	+0.000	+0.000	+0.000	+45,936.180
07	+70.307	+0.000	+0.000	+0.000	+0.000	+41,145.140
08	+70.101	+0.000	+0.000	+0.000	+0.000	+39,985.829
09	+69.935	+0.000	+0.000	+0.000	+0.000	+40,386.497
10	+70.390	+0.000	+0.000	+0.000	+0.000	+42,282.991
11	+72.082	+0.000	+0.000	+0.000	+0.000	+48,758.462
12	+74.972	+0.000	+0.000	+0.000	+0.000	+54,944.103
13	+79.513	+0.000	+0.000	+0.000	+0.000	+73,596.034
14	+86.656	+0.000	+0.000	+0.000	+0.000	+51,321.674
15	+95.243	+0.000	+0.000	+0.000	+0.000	+51,426.214
16	+98.174	+0.000	+0.000	+0.000	+0.000	+69,492.584
17	+99.990	+0.000	+0.000	+0.000	+0.000	+81,005.267
18	+99.743	+0.000	+0.000	+0.000	+0.000	+75,210.995
19	+99.330	+0.000	+0.000	+0.000	+0.000	+73,933.652
20	+98.752	+0.000	+0.000	+0.000	+0.000	+79,736.968
21	+97.183	+0.000	+0.000	+0.000	+0.000	+67,392.397
22	+95.449	+0.000	+0.000	+0.000	+0.000	+47,091.695
23	+93.426	+0.000	+0.000	+0.000	+0.000	+59,847.201
24	+91.568	+0.000	+0.000	+0.000	+0.000	+50,700.848
25	+90.041	+0.000	+0.000	+0.000	+0.000	+38,735.188
26	+87.027	+0.000	+0.000	+0.000	+0.000	+34,956.127
27	+84.715	+0.000	+0.000	+0.000	+0.000	+14,703.580
28	+82.403	+0.000	+0.000	+0.000	+0.000	+8,311.874
29	+81.247	+0.000	+0.000	+0.000	+0.000	+12,775.666
30	+80.339	+0.000	+0.000	+0.000	+0.000	+12,363.050
31	+80.463	+0.000	+0.000	+0.000	+0.000	+6,274.191
32	+82.197	+0.000	+0.000	+0.000	+0.000	+12,289.783
33	+84.344	+0.000	+0.000	+0.000	+0.000	+13,198.158
34	+87.605	+0.000	+0.000	+0.000	+0.000	+36,030.281
35	+92.229	+0.000	+0.000	+0.000	+0.000	+40,115.213
36	+95.325	+0.000	+0.000	+0.000	+0.000	+50,210.774
37	+98.174	+0.000	+0.000	+0.000	+0.000	+46,738.414
38	+99.123	+0.000	+0.000	+0.000	+0.000	+54,888.991
39	+100.568	+0.000	+0.000	+0.000	+0.000	+58,682.521
40	+100.981	+0.000	+0.000	+0.000	+0.000	+73,610.064
41	+102.467	+0.000	+0.000	+0.000	+0.000	+82,568.724
42	+101.394	+0.000	+0.000	+0.000	+0.000	+68,877.247

43	+99.743	+.000	+.000	+.000	+.000	+75,049.865
44	+95.532	+.000	+.000	+.000	+.000	+65,238.406
45	+90.371	+.000	+.000	+.000	+.000	+38,816.860
46	+85.334	+.000	+.000	+.000	+.000	+10,700.055
47	+79.390	+.000	+.000	+.000	+.000	+21,753.973
48	+75.261	+.000	+.000	+.000	+.000	+23,902.595