

Date: 26/07/2019

Settlement Day:13/04/2019

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: 13

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,909,537.250	+16,381,716.600
Balancing Services Contract Cost	+637,381.884	+10,637,233.561
Balancing Services Cost Variable	+89,268.250	+970,863.095
ESO Incentive Recovery Costs	+40,983.610	+532,786.930
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+1,379,504.448
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+10,712,923.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+53,669.460
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	+10,712,923.520
Total External Costs	+4,804,587.085	+29,955,774.094
Total Adjusted Energy Volume (MWh)	+1,180,870.255	

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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	+22,993.141	+69,678.731	+3.03041
02	+22,564.090	+69,881.244	+3.09701
03	+22,240.589	+55,907.875	+2.51378
04	+22,860.193	+57,216.397	+2.50288
05	+22,815.955	+56,543.733	+2.47825
06	+22,807.685	+61,677.094	+2.70422
07	+23,256.819	+60,765.773	+2.61282
08	+23,098.472	+53,855.902	+2.33158
09	+22,930.794	+58,433.788	+2.54827
10	+22,867.703	+62,760.045	+2.74448
11	+22,969.471	+58,500.694	+2.54689
12	+23,302.453	+54,321.162	+2.33113
13	+23,469.207	+58,246.062	+2.48181
14	+24,087.439	+71,913.574	+2.98552
15	+25,317.807	+77,165.160	+3.04786
16	+25,624.798	+80,753.052	+3.15136
17	+26,185.863	+80,650.001	+3.07991
18	+26,307.718	+76,579.146	+2.91090
19	+26,188.076	+71,116.111	+2.71559
20	+25,323.351	+70,151.790	+2.77024
21	+24,825.839	+119,573.902	+4.81651
22	+24,423.495	+143,085.722	+5.85853
23	+24,209.525	+161,708.819	+6.67955
24	+23,993.212	+151,938.765	+6.33257
25	+23,820.988	+155,856.732	+6.54283
26	+23,510.436	+134,867.931	+5.73651
27	+23,114.067	+144,107.006	+6.23460
28	+22,570.975	+151,099.794	+6.69443
29	+22,284.777	+153,620.979	+6.89354
30	+22,101.537	+162,346.391	+7.34548
31	+21,956.317	+162,432.630	+7.39799
32	+22,394.062	+175,822.786	+7.85131
33	+23,012.713	+165,999.318	+7.21337
34	+24,156.232	+156,627.065	+6.48392
35	+25,644.824	+139,898.409	+5.45523
36	+26,947.154	+158,995.727	+5.90028
37	+27,692.981	+162,616.124	+5.87211
38	+28,277.128	+176,892.210	+6.25566
39	+28,621.232	+183,351.338	+6.40613
40	+28,848.823	+193,141.570	+6.69495
41	+29,317.658	+194,147.611	+6.62221
42	+28,997.174	+171,813.920	+5.92520

43	+28,361.686	+151,921.080	+5.35656
44	+27,389.460	+123,833.342	+4.52120
45	+26,437.371	+126,308.000	+4.77763
46	+24,997.782	+124,175.660	+4.96747
47	+23,489.726	+140,326.189	+5.97394
48	+22,261.457	+136,015.472	+6.10991

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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	+0.01947	+25,937.25	+12,409.825	+12,008.250	+797.951	+0.000
02	+0.01911	+26,726.51	+12,180.368	+12,008.250	+783.197	+0.000
03	+0.01883	+18,781.75	+12,001.901	+6,436.000	+771.721	+0.000
04	+0.01936	+19,226.45	+12,339.713	+6,436.000	+793.443	+0.000
05	+0.01932	+18,254.48	+12,314.218	+6,800.500	+791.803	+0.000
06	+0.01931	+23,404.14	+12,307.844	+6,800.500	+791.394	+0.000
07	+0.01969	+21,766.60	+12,550.049	+6,907.375	+806.967	+0.000
08	+0.01956	+15,068.61	+12,467.190	+6,907.375	+801.639	+0.000
09	+0.01942	+20,217.05	+12,377.956	+6,565.000	+795.902	+0.000
10	+0.01937	+24,624.80	+12,346.087	+6,565.000	+793.853	+0.000
11	+0.01945	+19,303.81	+12,397.078	+7,496.250	+797.131	+0.000
12	+0.01973	+14,667.92	+12,575.545	+7,496.250	+808.607	+0.000
13	+0.01987	+11,975.34	+12,664.778	+13,885.550	+814.344	+0.000
14	+0.02040	+24,779.03	+13,002.590	+13,885.550	+836.066	+0.000
15	+0.02144	+39,754.07	+13,665.468	+2,467.050	+878.689	+0.000
16	+0.02170	+42,918.20	+13,831.187	+2,467.050	+889.344	+0.000
17	+0.02218	+43,172.32	+14,137.130	+1,327.550	+909.016	+0.000
18	+0.02228	+38,938.48	+14,200.868	+1,327.550	+913.115	+0.000
19	+0.02218	+33,338.73	+14,137.130	+1,627.250	+909.016	+0.000
20	+0.02144	+33,580.50	+13,665.468	+1,627.250	+878.689	+0.000
21	+0.02102	+83,610.90	+13,397.767	+1,703.500	+861.475	+0.000
22	+0.02068	+107,676.87	+13,181.057	+1,703.500	+847.541	+0.000
23	+0.02050	+126,375.59	+13,066.329	+1,921.250	+840.164	+0.000
24	+0.02032	+116,898.91	+12,951.600	+1,921.250	+832.787	+0.000
25	+0.02017	+125,797.83	+12,855.993	-2,815.225	+826.639	+0.000
26	+0.01991	+105,232.79	+12,690.273	-2,815.225	+815.984	+0.000
27	+0.01957	+121,850.04	+12,473.563	-9,639.250	+802.049	+0.000
28	+0.01911	+129,592.56	+12,180.368	-9,639.250	+783.197	+0.000
29	+0.01887	+131,891.91	+12,027.396	-9,026.250	+773.361	+0.000
30	+0.01872	+140,861.80	+11,931.789	-9,026.250	+767.213	+0.000
31	+0.01859	+140,961.42	+11,848.929	-8,827.750	+761.885	+0.000
32	+0.01896	+153,748.53	+12,084.761	-8,827.750	+777.049	+0.000
33	+0.01949	+141,663.59	+12,422.573	-7,430.100	+798.771	+0.000
34	+0.02046	+130,710.38	+13,040.833	-7,430.100	+838.525	+0.000
35	+0.02172	+107,477.51	+13,843.935	-2,979.500	+890.164	+0.000
36	+0.02282	+124,781.99	+14,545.055	-2,979.500	+935.246	+0.000
37	+0.02345	+125,725.88	+14,946.605	-1,329.800	+961.066	+0.000
38	+0.02395	+139,187.04	+15,265.296	-1,329.800	+981.557	+0.000
39	+0.02424	+140,471.30	+15,450.137	+3,372.410	+993.443	+0.000
40	+0.02443	+149,951.86	+15,571.239	+3,372.410	+1,001.230	+0.000
41	+0.02483	+150,250.46	+15,826.192	+3,427.910	+1,017.623	+0.000
42	+0.02456	+128,356.83	+15,654.099	+3,427.910	+1,006.557	+0.000

43	+0.02402	+108,287.51	+15,309.913	+4,484.510	+984.426	+.000
44	+0.02319	+86,255.06	+14,780.886	-218.000	+950.410	+.000
45	+0.02239	+91,169.60	+14,270.980	-1,354.000	+917.623	+.000
46	+0.02117	+91,025.68	+13,493.374	-1,354.000	+867.623	+.000
47	+0.01989	+97,951.52	+12,677.526	+9,956.900	+815.164	+.000
48	+0.01885	+95,335.85	+12,014.649	+9,956.900	+772.541	+.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	+2,400.411	+0.000	+16,044.663	+0.000	+0.000
02	+0.000	+2,356.027	+0.000	+15,747.998	+0.000	+0.000
03	+0.000	+2,321.507	+0.000	+15,517.258	+0.000	+0.000
04	+0.000	+2,386.849	+0.000	+15,954.015	+0.000	+0.000
05	+0.000	+2,381.918	+0.000	+15,921.052	+0.000	+0.000
06	+0.000	+2,380.685	+0.000	+15,912.812	+0.000	+0.000
07	+0.000	+2,427.534	+0.000	+16,225.959	+0.000	+0.000
08	+0.000	+2,411.507	+0.000	+16,118.830	+0.000	+0.000
09	+0.000	+2,394.247	+0.000	+16,003.460	+0.000	+0.000
10	+0.000	+2,388.082	+0.000	+15,962.256	+0.000	+0.000
11	+0.000	+2,397.945	+0.000	+16,028.182	+0.000	+0.000
12	+0.000	+2,432.466	+0.000	+16,258.922	+0.000	+0.000
13	+0.000	+2,449.726	+0.000	+16,374.292	+0.000	+0.000
14	+0.000	+2,515.068	+0.000	+16,811.049	+0.000	+0.000
15	+0.000	+2,643.288	+0.000	+17,668.083	+0.000	+0.000
16	+0.000	+2,675.342	+0.000	+17,882.342	+0.000	+0.000
17	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
18	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
19	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
20	+0.000	+2,643.288	+0.000	+17,668.083	+0.000	+0.000
21	+0.000	+2,591.507	+0.000	+17,321.973	+0.000	+0.000
22	+0.000	+2,549.589	+0.000	+17,041.789	+0.000	+0.000
23	+0.000	+2,527.397	+0.000	+16,893.456	+0.000	+0.000
24	+0.000	+2,505.205	+0.000	+16,745.124	+0.000	+0.000
25	+0.000	+2,486.712	+0.000	+16,621.513	+0.000	+0.000
26	+0.000	+2,454.658	+0.000	+16,407.254	+0.000	+0.000
27	+0.000	+2,412.740	+0.000	+16,127.070	+0.000	+0.000
28	+0.000	+2,356.027	+0.000	+15,747.998	+0.000	+0.000
29	+0.000	+2,326.438	+0.000	+15,550.221	+0.000	+0.000
30	+0.000	+2,307.945	+0.000	+15,426.610	+0.000	+0.000
31	+0.000	+2,291.918	+0.000	+15,319.481	+0.000	+0.000
32	+0.000	+2,337.534	+0.000	+15,624.387	+0.000	+0.000
33	+0.000	+2,402.877	+0.000	+16,061.145	+0.000	+0.000
34	+0.000	+2,522.466	+0.000	+16,860.493	+0.000	+0.000
35	+0.000	+2,677.808	+0.000	+17,898.823	+0.000	+0.000
36	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
37	+0.000	+2,891.096	+0.000	+19,324.466	+0.000	+0.000
38	+0.000	+2,952.740	+0.000	+19,736.501	+0.000	+0.000
39	+0.000	+2,988.493	+0.000	+19,975.482	+0.000	+0.000
40	+0.000	+3,011.918	+0.000	+20,132.056	+0.000	+0.000
41	+0.000	+3,061.233	+0.000	+20,461.684	+0.000	+0.000
42	+0.000	+3,027.945	+0.000	+20,239.185	+0.000	+0.000

43	+.000	+2,961.370	+.000	+19,794.186	+.000	+.000
44	+.000	+2,859.041	+.000	+19,110.207	+.000	+.000
45	+.000	+2,760.411	+.000	+18,450.951	+.000	+.000
46	+.000	+2,610.000	+.000	+17,445.584	+.000	+.000
47	+.000	+2,452.192	+.000	+16,390.773	+.000	+.000
48	+.000	+2,323.973	+.000	+15,533.739	+.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	+80.380	+0.000	+0.000	+0.000	+0.000	+69,678.731
02	+78.894	+0.000	+0.000	+0.000	+0.000	+69,881.244
03	+77.738	+0.000	+0.000	+0.000	+0.000	+55,907.875
04	+79.926	+0.000	+0.000	+0.000	+0.000	+57,216.397
05	+79.761	+0.000	+0.000	+0.000	+0.000	+56,543.733
06	+79.720	+0.000	+0.000	+0.000	+0.000	+61,677.094
07	+81.289	+0.000	+0.000	+0.000	+0.000	+60,765.773
08	+80.752	+0.000	+0.000	+0.000	+0.000	+53,855.902
09	+80.174	+0.000	+0.000	+0.000	+0.000	+58,433.788
10	+79.967	+0.000	+0.000	+0.000	+0.000	+62,760.045
11	+80.298	+0.000	+0.000	+0.000	+0.000	+58,500.694
12	+81.454	+0.000	+0.000	+0.000	+0.000	+54,321.162
13	+82.032	+0.000	+0.000	+0.000	+0.000	+58,246.062
14	+84.220	+0.000	+0.000	+0.000	+0.000	+71,913.574
15	+88.513	+0.000	+0.000	+0.000	+0.000	+77,165.160
16	+89.587	+0.000	+0.000	+0.000	+0.000	+80,753.052
17	+91.568	+0.000	+0.000	+0.000	+0.000	+80,650.001
18	+91.981	+0.000	+0.000	+0.000	+0.000	+76,579.146
19	+91.568	+0.000	+0.000	+0.000	+0.000	+71,116.111
20	+88.513	+0.000	+0.000	+0.000	+0.000	+70,151.790
21	+86.779	+0.000	+0.000	+0.000	+0.000	+119,573.902
22	+85.376	+0.000	+0.000	+0.000	+0.000	+143,085.722
23	+84.633	+0.000	+0.000	+0.000	+0.000	+161,708.819
24	+83.889	+0.000	+0.000	+0.000	+0.000	+151,938.765
25	+83.270	+0.000	+0.000	+0.000	+0.000	+155,856.732
26	+82.197	+0.000	+0.000	+0.000	+0.000	+134,867.931
27	+80.793	+0.000	+0.000	+0.000	+0.000	+144,107.006
28	+78.894	+0.000	+0.000	+0.000	+0.000	+151,099.794
29	+77.903	+0.000	+0.000	+0.000	+0.000	+153,620.979
30	+77.284	+0.000	+0.000	+0.000	+0.000	+162,346.391
31	+76.747	+0.000	+0.000	+0.000	+0.000	+162,432.630
32	+78.275	+0.000	+0.000	+0.000	+0.000	+175,822.786
33	+80.463	+0.000	+0.000	+0.000	+0.000	+165,999.318
34	+84.467	+0.000	+0.000	+0.000	+0.000	+156,627.065
35	+89.669	+0.000	+0.000	+0.000	+0.000	+139,898.409
36	+94.211	+0.000	+0.000	+0.000	+0.000	+158,995.727
37	+96.811	+0.000	+0.000	+0.000	+0.000	+162,616.124
38	+98.876	+0.000	+0.000	+0.000	+0.000	+176,892.210
39	+100.073	+0.000	+0.000	+0.000	+0.000	+183,351.338
40	+100.857	+0.000	+0.000	+0.000	+0.000	+193,141.570
41	+102.509	+0.000	+0.000	+0.000	+0.000	+194,147.611
42	+101.394	+0.000	+0.000	+0.000	+0.000	+171,813.920

43	+99.165	+.000	+.000	+.000	+.000	+151,921.080
44	+95.738	+.000	+.000	+.000	+.000	+123,833.342
45	+92.435	+.000	+.000	+.000	+.000	+126,308.000
46	+87.399	+.000	+.000	+.000	+.000	+124,175.660
47	+82.114	+.000	+.000	+.000	+.000	+140,326.189
48	+77.821	+.000	+.000	+.000	+.000	+136,015.472