

Date: 26/07/2019

Settlement Day:30/04/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 30

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+360,998.940	+47,242,766.400
Balancing Services Contract Cost	+621,822.033	+23,920,875.845
Balancing Services Cost Variable	+234,441.050	+2,213,278.555
ESO Incentive Recovery Costs	+40,983.610	+1,229,508.300
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+3,698,630.130
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+24,722,131.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+123,852.600
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	+24,722,131.200
Total External Costs	+1,385,661.724	+78,428,911.830
Total Adjusted Energy Volume (MWh)	+1,292,348.328	

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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	+21,481.557	+30,343.906	+1.41256
02	+21,184.379	+33,249.909	+1.56955
03	+21,090.777	+24,720.458	+1.17210
04	+21,462.994	+26,036.123	+1.21307
05	+21,258.366	+26,222.276	+1.23350
06	+20,764.946	+22,990.775	+1.10719
07	+20,666.551	+27,378.801	+1.32479
08	+20,908.462	+35,392.667	+1.69274
09	+20,784.828	+41,084.258	+1.97665
10	+20,989.031	+43,519.915	+2.07346
11	+21,744.475	+52,058.917	+2.39412
12	+22,434.845	+54,143.833	+2.41338
13	+25,147.160	+57,706.192	+2.29474
14	+27,601.503	+55,935.629	+2.02654
15	+29,561.760	+62,305.566	+2.10764
16	+30,201.444	+69,264.952	+2.29343
17	+30,272.514	+52,426.877	+1.73183
18	+30,015.367	+56,473.621	+1.88149
19	+30,090.712	+59,567.956	+1.97961
20	+29,964.184	+61,781.709	+2.06185
21	+29,468.194	+46,422.705	+1.57535
22	+29,012.014	+41,715.523	+1.43787
23	+28,491.618	+47,238.096	+1.65796
24	+28,414.544	+54,411.158	+1.91491
25	+28,150.059	+50,481.987	+1.79332
26	+27,837.377	+44,062.696	+1.58286
27	+27,545.005	+36,691.719	+1.33206
28	+27,334.615	+34,825.262	+1.27404
29	+27,143.484	+32,008.078	+1.17922
30	+27,098.879	+33,671.219	+1.24253
31	+27,163.632	+31,638.044	+1.16472
32	+27,834.974	+38,248.756	+1.37413
33	+28,700.291	+38,850.543	+1.35366
34	+29,681.865	+50,736.665	+1.70935
35	+30,518.501	+58,654.892	+1.92195
36	+30,747.273	+65,312.935	+2.12419
37	+31,000.108	+55,758.034	+1.79864
38	+31,227.010	+64,700.253	+2.07193
39	+31,374.929	+63,318.999	+2.01814
40	+31,360.413	+68,274.026	+2.17708
41	+31,034.744	+61,517.580	+1.98222
42	+31,320.561	+65,035.297	+2.07644

43	+30,643.371	+66,222.812	+2.16108
44	+29,532.642	+48,513.720	+1.64272
45	+28,112.045	+41,535.998	+1.47752
46	+26,145.226	+24,417.193	+0.93391
47	+24,444.758	+24,553.896	+1.00446
48	+23,384.341	+28,294.196	+1.20996

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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	+0.01662	+58.96	+10,334.682	+3,455.400	+681.148	+0.000
02	+0.01639	+3,336.25	+10,191.663	+3,455.400	+671.721	+0.000
03	+0.01632	-3,737.55	+10,148.136	+2,112.750	+668.853	+0.000
04	+0.01661	-2,890.03	+10,328.464	+2,112.750	+680.738	+0.000
05	+0.01645	-2,409.84	+10,228.972	+2,077.000	+674.180	+0.000
06	+0.01607	-5,027.91	+9,992.680	+2,077.000	+658.607	+0.000
07	+0.01599	-643.74	+9,942.934	+2,210.000	+655.328	+0.000
08	+0.01618	+7,063.41	+10,061.080	+2,210.000	+663.115	+0.000
09	+0.01608	+12,548.93	+9,998.898	+2,577.500	+659.016	+0.000
10	+0.01624	+14,726.30	+10,098.390	+2,577.500	+665.574	+0.000
11	+0.01683	+5,635.55	+10,465.265	+19,254.820	+689.754	+0.000
12	+0.01736	+6,864.89	+10,794.830	+19,254.820	+711.475	+0.000
13	+0.01946	+13,574.65	+12,100.657	+12,717.405	+797.541	+0.000
14	+0.02136	+3,942.98	+13,282.119	+17,511.355	+875.410	+0.000
15	+0.02287	+5,304.49	+14,221.070	+20,082.200	+937.295	+0.000
16	+0.02337	+11,456.73	+14,531.981	+20,082.200	+957.787	+0.000
17	+0.02342	+9,826.19	+14,563.072	+4,793.950	+959.836	+0.000
18	+0.02323	+14,179.65	+14,444.926	+4,793.950	+952.049	+0.000
19	+0.02328	+17,193.27	+14,476.017	+4,793.950	+954.098	+0.000
20	+0.02319	+19,552.31	+14,420.053	+4,793.950	+950.410	+0.000
21	+0.02280	+4,822.88	+14,177.542	+4,793.950	+934.426	+0.000
22	+0.02245	+680.70	+13,959.905	+4,793.950	+920.082	+0.000
23	+0.02205	+6,848.99	+13,711.176	+4,793.950	+903.689	+0.000
24	+0.02199	+14,118.91	+13,673.867	+4,793.950	+901.230	+0.000
25	+0.02178	+10,528.74	+13,543.284	+4,793.950	+892.623	+0.000
26	+0.02154	+4,496.88	+13,394.047	+4,793.950	+882.787	+0.000
27	+0.02131	-2,502.81	+13,251.028	+4,793.950	+873.361	+0.000
28	+0.02115	-4,110.98	+13,151.536	+4,793.950	+866.803	+0.000
29	+0.02100	-1,892.07	+13,058.263	+0.000	+860.656	+0.000
30	+0.02097	-180.50	+13,039.608	+0.000	+859.426	+0.000
31	+0.02102	-2,294.39	+13,070.699	+0.000	+861.475	+0.000
32	+0.02154	+3,476.89	+13,394.047	+0.000	+882.787	+0.000
33	+0.02221	-1,796.85	+13,810.667	+4,793.950	+910.246	+0.000
34	+0.02297	+8,862.41	+14,283.252	+4,793.950	+941.394	+0.000
35	+0.02361	+15,747.49	+14,681.218	+4,793.950	+967.623	+0.000
36	+0.02379	+22,114.96	+14,793.146	+4,793.950	+975.000	+0.000
37	+0.02399	+17,031.15	+14,917.511	+0.000	+983.197	+0.000
38	+0.02416	+25,698.94	+15,023.220	+0.000	+990.164	+0.000
39	+0.02428	+24,123.97	+15,097.839	+0.000	+995.082	+0.000
40	+0.02427	+24,301.19	+15,091.621	+4,793.950	+994.672	+0.000
41	+0.02401	+17,964.46	+14,929.947	+4,793.950	+984.016	+0.000
42	+0.02424	+21,110.89	+15,072.966	+4,793.950	+993.443	+0.000

43	+0.02371	+23,153.98	+14,743.400	+4,793.950	+971.721	+.000
44	+0.02285	+6,833.18	+14,208.633	+4,793.950	+936.475	+.000
45	+0.02175	+6,425.13	+13,524.629	+.000	+891.394	+.000
46	+0.02023	-8,239.95	+12,579.460	+.000	+829.098	+.000
47	+0.01891	-5,972.38	+11,758.655	+.000	+775.000	+.000
48	+0.01809	-908.36	+11,248.761	+.000	+741.394	+.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	+2,049.041	+0.000	+13,696.061	+0.000	+0.000
02	+0.000	+2,020.685	+0.000	+13,506.524	+0.000	+0.000
03	+0.000	+2,012.055	+0.000	+13,448.839	+0.000	+0.000
04	+0.000	+2,047.808	+0.000	+13,687.820	+0.000	+0.000
05	+0.000	+2,028.082	+0.000	+13,555.969	+0.000	+0.000
06	+0.000	+1,981.233	+0.000	+13,242.822	+0.000	+0.000
07	+0.000	+1,971.370	+0.000	+13,176.896	+0.000	+0.000
08	+0.000	+1,994.795	+0.000	+13,333.469	+0.000	+0.000
09	+0.000	+1,982.466	+0.000	+13,251.062	+0.000	+0.000
10	+0.000	+2,002.192	+0.000	+13,382.914	+0.000	+0.000
11	+0.000	+2,074.932	+0.000	+13,869.116	+0.000	+0.000
12	+0.000	+2,140.274	+0.000	+14,305.873	+0.000	+0.000
13	+0.000	+2,399.178	+0.000	+16,036.422	+0.000	+0.000
14	+0.000	+2,633.425	+0.000	+17,602.157	+0.000	+0.000
15	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
16	+0.000	+2,881.233	+0.000	+19,258.540	+0.000	+0.000
17	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
18	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
19	+0.000	+2,870.137	+0.000	+19,184.374	+0.000	+0.000
20	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
21	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
22	+0.000	+2,767.808	+0.000	+18,500.395	+0.000	+0.000
23	+0.000	+2,718.493	+0.000	+18,170.766	+0.000	+0.000
24	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
25	+0.000	+2,685.205	+0.000	+17,948.267	+0.000	+0.000
26	+0.000	+2,655.616	+0.000	+17,750.490	+0.000	+0.000
27	+0.000	+2,627.260	+0.000	+17,560.954	+0.000	+0.000
28	+0.000	+2,607.534	+0.000	+17,429.102	+0.000	+0.000
29	+0.000	+2,589.041	+0.000	+17,305.492	+0.000	+0.000
30	+0.000	+2,585.342	+0.000	+17,280.770	+0.000	+0.000
31	+0.000	+2,591.507	+0.000	+17,321.973	+0.000	+0.000
32	+0.000	+2,655.616	+0.000	+17,750.490	+0.000	+0.000
33	+0.000	+2,738.219	+0.000	+18,302.618	+0.000	+0.000
34	+0.000	+2,831.918	+0.000	+18,928.912	+0.000	+0.000
35	+0.000	+2,910.822	+0.000	+19,456.317	+0.000	+0.000
36	+0.000	+2,933.014	+0.000	+19,604.650	+0.000	+0.000
37	+0.000	+2,957.671	+0.000	+19,769.464	+0.000	+0.000
38	+0.000	+2,978.630	+0.000	+19,909.556	+0.000	+0.000
39	+0.000	+2,993.425	+0.000	+20,008.445	+0.000	+0.000
40	+0.000	+2,992.192	+0.000	+20,000.204	+0.000	+0.000
41	+0.000	+2,960.137	+0.000	+19,785.946	+0.000	+0.000
42	+0.000	+2,988.493	+0.000	+19,975.482	+0.000	+0.000

43	+.000	+2,923.151	+.000	+19,538.724	+.000	+.000
44	+.000	+2,817.123	+.000	+18,830.023	+.000	+.000
45	+.000	+2,681.507	+.000	+17,923.545	+.000	+.000
46	+.000	+2,494.110	+.000	+16,670.957	+.000	+.000
47	+.000	+2,331.370	+.000	+15,583.183	+.000	+.000
48	+.000	+2,230.274	+.000	+14,907.445	+.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	+68.614	+0.000	+0.000	+0.000	+0.000	+30,343.906
02	+67.665	+0.000	+0.000	+0.000	+0.000	+33,249.909
03	+67.376	+0.000	+0.000	+0.000	+0.000	+24,720.458
04	+68.573	+0.000	+0.000	+0.000	+0.000	+26,036.123
05	+67.913	+0.000	+0.000	+0.000	+0.000	+26,222.276
06	+66.344	+0.000	+0.000	+0.000	+0.000	+22,990.775
07	+66.013	+0.000	+0.000	+0.000	+0.000	+27,378.801
08	+66.798	+0.000	+0.000	+0.000	+0.000	+35,392.667
09	+66.385	+0.000	+0.000	+0.000	+0.000	+41,084.258
10	+67.046	+0.000	+0.000	+0.000	+0.000	+43,519.915
11	+69.481	+0.000	+0.000	+0.000	+0.000	+52,058.917
12	+71.669	+0.000	+0.000	+0.000	+0.000	+54,143.833
13	+80.339	+0.000	+0.000	+0.000	+0.000	+57,706.192
14	+88.183	+0.000	+0.000	+0.000	+0.000	+55,935.629
15	+94.417	+0.000	+0.000	+0.000	+0.000	+62,305.566
16	+96.481	+0.000	+0.000	+0.000	+0.000	+69,264.952
17	+96.688	+0.000	+0.000	+0.000	+0.000	+52,426.877
18	+95.903	+0.000	+0.000	+0.000	+0.000	+56,473.621
19	+96.110	+0.000	+0.000	+0.000	+0.000	+59,567.956
20	+95.738	+0.000	+0.000	+0.000	+0.000	+61,781.709
21	+94.128	+0.000	+0.000	+0.000	+0.000	+46,422.705
22	+92.683	+0.000	+0.000	+0.000	+0.000	+41,715.523
23	+91.032	+0.000	+0.000	+0.000	+0.000	+47,238.096
24	+90.784	+0.000	+0.000	+0.000	+0.000	+54,411.158
25	+89.917	+0.000	+0.000	+0.000	+0.000	+50,481.987
26	+88.926	+0.000	+0.000	+0.000	+0.000	+44,062.696
27	+87.977	+0.000	+0.000	+0.000	+0.000	+36,691.719
28	+87.316	+0.000	+0.000	+0.000	+0.000	+34,825.262
29	+86.697	+0.000	+0.000	+0.000	+0.000	+32,008.078
30	+86.573	+0.000	+0.000	+0.000	+0.000	+33,671.219
31	+86.779	+0.000	+0.000	+0.000	+0.000	+31,638.044
32	+88.926	+0.000	+0.000	+0.000	+0.000	+38,248.756
33	+91.692	+0.000	+0.000	+0.000	+0.000	+38,850.543
34	+94.830	+0.000	+0.000	+0.000	+0.000	+50,736.665
35	+97.472	+0.000	+0.000	+0.000	+0.000	+58,654.892
36	+98.215	+0.000	+0.000	+0.000	+0.000	+65,312.935
37	+99.041	+0.000	+0.000	+0.000	+0.000	+55,758.034
38	+99.743	+0.000	+0.000	+0.000	+0.000	+64,700.253
39	+100.238	+0.000	+0.000	+0.000	+0.000	+63,318.999
40	+100.197	+0.000	+0.000	+0.000	+0.000	+68,274.026
41	+99.123	+0.000	+0.000	+0.000	+0.000	+61,517.580
42	+100.073	+0.000	+0.000	+0.000	+0.000	+65,035.297

43	+97.885	+.000	+.000	+.000	+.000	+66,222.812
44	+94.334	+.000	+.000	+.000	+.000	+48,513.720
45	+89.793	+.000	+.000	+.000	+.000	+41,535.998
46	+83.518	+.000	+.000	+.000	+.000	+24,417.193
47	+78.068	+.000	+.000	+.000	+.000	+24,553.896
48	+74.683	+.000	+.000	+.000	+.000	+28,294.196