

Date: 02/10/2019

Settlement Day:24/09/2019

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: 177

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,663,288.240	+261,682,061.090
Balancing Services Contract Cost	+722,276.299	+131,595,531.769
Balancing Services Cost Variable	+629,133.630	+68,050,714.815
ESO Incentive Recovery Costs	+40,983.610	+7,254,098.970
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+21,819,904.070
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+145,860,574.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+730,730.340
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	+145,860,574.080
Total External Costs	+3,183,097.870	+491,133,041.054
Total Adjusted Energy Volume (MWh)	+1,327,824.080	

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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	+20,933.050	+118,269.883	+5.64991
02	+20,687.475	+114,082.869	+5.51459
03	+20,774.318	+124,546.111	+5.99520
04	+20,951.512	+132,907.498	+6.34358
05	+20,673.492	+124,332.771	+6.01412
06	+20,372.259	+122,305.620	+6.00354
07	+20,164.104	+118,811.738	+5.89224
08	+19,883.091	+129,807.493	+6.52854
09	+20,009.023	+114,011.498	+5.69800
10	+20,057.004	+108,426.348	+5.40591
11	+20,147.383	+100,943.303	+5.01024
12	+21,174.893	+93,692.765	+4.42471
13	+23,873.840	+100,100.162	+4.19288
14	+26,655.848	+96,265.113	+3.61141
15	+29,905.185	+88,247.103	+2.95090
16	+31,219.758	+100,775.803	+3.22795
17	+31,911.213	+73,869.711	+2.31485
18	+32,062.391	+68,525.861	+2.13727
19	+32,403.752	+81,557.488	+2.51691
20	+32,333.121	+67,950.310	+2.10157
21	+32,013.461	+62,510.681	+1.95264
22	+31,916.030	+59,124.459	+1.85250
23	+31,907.679	+60,058.111	+1.88225
24	+31,479.228	+59,056.792	+1.87606
25	+31,099.114	+52,316.946	+1.68226
26	+30,548.252	+48,879.969	+1.60009
27	+30,068.196	+46,503.433	+1.54660
28	+29,759.916	+46,274.801	+1.55494
29	+29,849.829	+58,686.723	+1.96607
30	+29,680.094	+63,689.396	+2.14586
31	+29,215.230	+65,865.165	+2.25448
32	+30,042.599	+66,283.806	+2.20633
33	+30,808.875	+69,396.451	+2.25248
34	+31,677.460	+84,864.694	+2.67902
35	+32,285.947	+95,285.551	+2.95130
36	+32,609.083	+96,018.647	+2.94454
37	+32,597.507	+85,374.120	+2.61904
38	+32,728.354	+87,540.795	+2.67477
39	+33,210.194	+105,497.123	+3.17665
40	+32,922.640	+74,503.869	+2.26300
41	+32,203.512	+70,487.016	+2.18880
42	+31,062.278	+58,121.633	+1.87113

43	+29,852.076	+68,302.033	+2.28802
44	+27,880.412	+64,261.598	+2.30490
45	+26,299.630	+65,499.979	+2.49053
46	+24,576.301	+51,803.388	+2.10786
47	+22,324.817	+70,493.358	+3.15762
48	+21,012.654	+91,004.628	+4.33094

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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	+0.01576	+67,003.77	+11,383.074	+24,241.700	+645.902	+0.000
02	+0.01558	+63,125.41	+11,253.065	+24,241.700	+638.525	+0.000
03	+0.01565	+75,585.07	+11,303.624	+22,125.250	+641.393	+0.000
04	+0.01578	+83,723.54	+11,397.520	+22,125.250	+646.721	+0.000
05	+0.01557	+75,572.91	+11,245.842	+22,061.250	+638.115	+0.000
06	+0.01534	+73,940.15	+11,079.718	+22,061.250	+628.689	+0.000
07	+0.01519	+67,654.23	+10,971.377	+25,110.500	+622.541	+0.000
08	+0.01497	+79,027.23	+10,812.476	+25,110.500	+613.525	+0.000
09	+0.01507	+66,665.56	+10,884.704	+21,504.700	+617.623	+0.000
10	+0.01511	+61,011.82	+10,913.595	+21,504.700	+619.262	+0.000
11	+0.01517	+55,142.09	+10,956.931	+19,788.500	+621.721	+0.000
12	+0.01595	+46,554.05	+11,520.307	+19,788.500	+653.689	+0.000
13	+0.01798	+24,315.17	+12,986.528	+44,953.840	+736.885	+0.000
14	+0.02007	+16,896.30	+14,496.085	+44,953.840	+822.541	+0.000
15	+0.02252	+20,108.22	+16,265.662	+29,522.780	+922.951	+0.000
16	+0.02351	+30,939.32	+16,980.716	+29,522.780	+963.525	+0.000
17	+0.02403	+27,414.53	+17,356.299	+5,249.810	+984.836	+0.000
18	+0.02415	+21,864.91	+17,442.973	+5,249.810	+989.754	+0.000
19	+0.02440	+34,467.85	+17,623.542	+5,249.810	+1,000.000	+0.000
20	+0.02435	+20,946.41	+17,587.428	+5,249.810	+997.951	+0.000
21	+0.02411	+15,918.32	+17,414.082	+5,249.810	+988.115	+0.000
22	+0.02404	+12,652.13	+17,363.522	+5,249.810	+985.246	+0.000
23	+0.02403	+13,602.93	+17,356.299	+5,249.810	+984.836	+0.000
24	+0.02371	+13,150.33	+17,125.171	+5,249.810	+971.721	+0.000
25	+0.02342	+6,907.76	+16,915.711	+5,249.810	+959.836	+0.000
26	+0.02301	+4,173.83	+16,619.578	+5,249.810	+943.033	+0.000
27	+0.02264	+7,681.56	+16,352.335	+0.000	+927.869	+0.000
28	+0.02241	+7,847.32	+16,186.212	+0.000	+918.443	+0.000
29	+0.02248	+20,139.21	+16,236.771	+0.000	+921.312	+0.000
30	+0.02235	+25,364.80	+16,142.875	+0.000	+915.984	+0.000
31	+0.02200	+17,667.48	+15,890.079	+10,473.250	+901.639	+0.000
32	+0.02263	+17,005.83	+16,345.113	+10,473.250	+927.459	+0.000
33	+0.02320	+16,265.99	+16,756.810	+13,348.330	+950.820	+0.000
34	+0.02386	+30,602.50	+17,233.512	+13,348.330	+977.869	+0.000
35	+0.02431	+33,802.36	+17,558.537	+19,797.690	+996.312	+0.000
36	+0.02456	+34,106.77	+17,739.106	+19,797.690	+1,006.557	+0.000
37	+0.02455	+38,027.27	+17,731.883	+5,249.810	+1,006.148	+0.000
38	+0.02465	+40,022.47	+17,804.111	+5,249.810	+1,010.246	+0.000
39	+0.02501	+57,361.49	+18,064.130	+5,249.810	+1,025.000	+0.000
40	+0.02479	+26,745.48	+17,905.229	+5,249.810	+1,015.984	+0.000
41	+0.02425	+23,654.59	+17,515.200	+5,249.810	+993.853	+0.000
42	+0.02339	+18,013.70	+16,894.043	+0.000	+958.607	+0.000

43	+0.02248	+29,754.52	+16,236.771	+ .000	+921.312	+ .000
44	+0.02100	+28,251.91	+15,167.802	+ .000	+860.656	+ .000
45	+0.01981	+31,530.84	+14,308.293	+ .000	+811.885	+ .000
46	+0.01851	+20,063.42	+13,369.334	+ .000	+758.607	+ .000
47	+0.01681	+19,403.01	+12,141.465	+22,265.450	+688.934	+ .000
48	+0.01582	+41,611.88	+11,426.411	+22,265.450	+648.361	+ .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	+1,943.014	+0.000	+12,987.360	+0.000	+0.000
02	+0.000	+1,920.822	+0.000	+12,839.027	+0.000	+0.000
03	+0.000	+1,929.452	+0.000	+12,896.712	+0.000	+0.000
04	+0.000	+1,945.479	+0.000	+13,003.841	+0.000	+0.000
05	+0.000	+1,919.589	+0.000	+12,830.786	+0.000	+0.000
06	+0.000	+1,891.233	+0.000	+12,641.250	+0.000	+0.000
07	+0.000	+1,872.740	+0.000	+12,517.639	+0.000	+0.000
08	+0.000	+1,845.616	+0.000	+12,336.343	+0.000	+0.000
09	+0.000	+1,857.945	+0.000	+12,418.751	+0.000	+0.000
10	+0.000	+1,862.877	+0.000	+12,451.713	+0.000	+0.000
11	+0.000	+1,870.274	+0.000	+12,501.158	+0.000	+0.000
12	+0.000	+1,966.438	+0.000	+13,143.933	+0.000	+0.000
13	+0.000	+2,216.712	+0.000	+14,816.797	+0.000	+0.000
14	+0.000	+2,474.384	+0.000	+16,539.106	+0.000	+0.000
15	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
16	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000
17	+0.000	+2,962.603	+0.000	+19,802.427	+0.000	+0.000
18	+0.000	+2,977.397	+0.000	+19,901.316	+0.000	+0.000
19	+0.000	+3,008.219	+0.000	+20,107.333	+0.000	+0.000
20	+0.000	+3,002.055	+0.000	+20,066.130	+0.000	+0.000
21	+0.000	+2,972.466	+0.000	+19,868.353	+0.000	+0.000
22	+0.000	+2,963.836	+0.000	+19,810.668	+0.000	+0.000
23	+0.000	+2,962.603	+0.000	+19,802.427	+0.000	+0.000
24	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000
25	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
26	+0.000	+2,836.849	+0.000	+18,961.875	+0.000	+0.000
27	+0.000	+2,791.233	+0.000	+18,656.968	+0.000	+0.000
28	+0.000	+2,762.877	+0.000	+18,467.432	+0.000	+0.000
29	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
30	+0.000	+2,755.479	+0.000	+18,417.988	+0.000	+0.000
31	+0.000	+2,712.329	+0.000	+18,129.563	+0.000	+0.000
32	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
33	+0.000	+2,860.274	+0.000	+19,118.448	+0.000	+0.000
34	+0.000	+2,941.644	+0.000	+19,662.335	+0.000	+0.000
35	+0.000	+2,997.123	+0.000	+20,033.167	+0.000	+0.000
36	+0.000	+3,027.945	+0.000	+20,239.185	+0.000	+0.000
37	+0.000	+3,026.712	+0.000	+20,230.944	+0.000	+0.000
38	+0.000	+3,039.041	+0.000	+20,313.351	+0.000	+0.000
39	+0.000	+3,083.425	+0.000	+20,610.017	+0.000	+0.000
40	+0.000	+3,056.301	+0.000	+20,428.721	+0.000	+0.000
41	+0.000	+2,989.726	+0.000	+19,983.723	+0.000	+0.000
42	+0.000	+2,883.699	+0.000	+19,275.022	+0.000	+0.000

43	+.000	+2,771.507	+.000	+18,525.117	+.000	+.000
44	+.000	+2,589.041	+.000	+17,305.492	+.000	+.000
45	+.000	+2,442.329	+.000	+16,324.847	+.000	+.000
46	+.000	+2,282.055	+.000	+15,253.555	+.000	+.000
47	+.000	+2,072.466	+.000	+13,852.634	+.000	+.000
48	+.000	+1,950.411	+.000	+13,036.804	+.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	+65.064	+0.000	+0.000	+0.000	+0.000	+118,269.883
02	+64.321	+0.000	+0.000	+0.000	+0.000	+114,082.869
03	+64.610	+0.000	+0.000	+0.000	+0.000	+124,546.111
04	+65.146	+0.000	+0.000	+0.000	+0.000	+132,907.498
05	+64.279	+0.000	+0.000	+0.000	+0.000	+124,332.771
06	+63.330	+0.000	+0.000	+0.000	+0.000	+122,305.620
07	+62.711	+0.000	+0.000	+0.000	+0.000	+118,811.738
08	+61.802	+0.000	+0.000	+0.000	+0.000	+129,807.493
09	+62.215	+0.000	+0.000	+0.000	+0.000	+114,011.498
10	+62.380	+0.000	+0.000	+0.000	+0.000	+108,426.348
11	+62.628	+0.000	+0.000	+0.000	+0.000	+100,943.303
12	+65.848	+0.000	+0.000	+0.000	+0.000	+93,692.765
13	+74.229	+0.000	+0.000	+0.000	+0.000	+100,100.162
14	+82.857	+0.000	+0.000	+0.000	+0.000	+96,265.113
15	+92.972	+0.000	+0.000	+0.000	+0.000	+88,247.103
16	+97.059	+0.000	+0.000	+0.000	+0.000	+100,775.803
17	+99.206	+0.000	+0.000	+0.000	+0.000	+73,869.711
18	+99.701	+0.000	+0.000	+0.000	+0.000	+68,525.861
19	+100.733	+0.000	+0.000	+0.000	+0.000	+81,557.488
20	+100.527	+0.000	+0.000	+0.000	+0.000	+67,950.310
21	+99.536	+0.000	+0.000	+0.000	+0.000	+62,510.681
22	+99.247	+0.000	+0.000	+0.000	+0.000	+59,124.459
23	+99.206	+0.000	+0.000	+0.000	+0.000	+60,058.111
24	+97.885	+0.000	+0.000	+0.000	+0.000	+59,056.792
25	+96.688	+0.000	+0.000	+0.000	+0.000	+52,316.946
26	+94.995	+0.000	+0.000	+0.000	+0.000	+48,879.969
27	+93.467	+0.000	+0.000	+0.000	+0.000	+46,503.433
28	+92.518	+0.000	+0.000	+0.000	+0.000	+46,274.801
29	+92.807	+0.000	+0.000	+0.000	+0.000	+58,686.723
30	+92.270	+0.000	+0.000	+0.000	+0.000	+63,689.396
31	+90.825	+0.000	+0.000	+0.000	+0.000	+65,865.165
32	+93.426	+0.000	+0.000	+0.000	+0.000	+66,283.806
33	+95.779	+0.000	+0.000	+0.000	+0.000	+69,396.451
34	+98.504	+0.000	+0.000	+0.000	+0.000	+84,864.694
35	+100.362	+0.000	+0.000	+0.000	+0.000	+95,285.551
36	+101.394	+0.000	+0.000	+0.000	+0.000	+96,018.647
37	+101.353	+0.000	+0.000	+0.000	+0.000	+85,374.120
38	+101.766	+0.000	+0.000	+0.000	+0.000	+87,540.795
39	+103.252	+0.000	+0.000	+0.000	+0.000	+105,497.123
40	+102.344	+0.000	+0.000	+0.000	+0.000	+74,503.869
41	+100.114	+0.000	+0.000	+0.000	+0.000	+70,487.016
42	+96.564	+0.000	+0.000	+0.000	+0.000	+58,121.633



43	+92.807	+.000	+.000	+.000	+.000	+68,302.033
44	+86.697	+.000	+.000	+.000	+.000	+64,261.598
45	+81.784	+.000	+.000	+.000	+.000	+65,499.979
46	+76.417	+.000	+.000	+.000	+.000	+51,803.388
47	+69.399	+.000	+.000	+.000	+.000	+70,493.358
48	+65.312	+.000	+.000	+.000	+.000	+91,004.628