

Date: 21/10/2019

Settlement Day:26/09/2019

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: 179

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,805,107.940	+264,066,603.340
Balancing Services Contract Cost	+947,143.298	+160,605,271.490
Balancing Services Cost Variable	+506,287.760	+68,579,187.715
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,534.316	+20,615,666.012
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+147,508,716.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+738,987.180
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	+147,508,716.160
Total External Costs	+3,375,201.734	+521,605,715.737
Total Adjusted Energy Volume (MWh)	+1,212,347.151	

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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	+19,597.080	+85,460.474	+4.36088
02	+19,481.042	+89,901.385	+4.61481
03	+19,541.858	+92,883.448	+4.75305
04	+19,772.335	+86,716.545	+4.38575
05	+19,537.074	+107,635.158	+5.50928
06	+19,480.331	+104,384.285	+5.35845
07	+19,394.105	+108,696.493	+5.60462
08	+19,332.616	+108,403.399	+5.60728
09	+19,249.291	+103,759.658	+5.39031
10	+19,209.653	+99,548.982	+5.18224
11	+19,303.034	+110,542.993	+5.72672
12	+19,925.012	+138,143.219	+6.93316
13	+22,649.850	+135,071.124	+5.96344
14	+25,551.497	+99,746.859	+3.90376
15	+28,097.702	+92,026.381	+3.27523
16	+29,377.985	+97,306.142	+3.31221
17	+29,617.468	+95,854.917	+3.23643
18	+28,942.370	+87,949.406	+3.03878
19	+28,849.925	+83,041.334	+2.87839
20	+28,541.207	+80,504.076	+2.82063
21	+28,258.650	+76,053.995	+2.69135
22	+27,869.898	+72,962.864	+2.61798
23	+27,587.840	+82,322.202	+2.98400
24	+27,120.747	+76,723.650	+2.82897
25	+27,035.399	+74,653.979	+2.76134
26	+26,676.578	+69,126.336	+2.59127
27	+26,462.693	+60,518.047	+2.28692
28	+26,386.492	+57,991.525	+2.19777
29	+26,535.409	+67,377.249	+2.53914
30	+26,313.662	+69,846.923	+2.65440
31	+26,059.046	+68,581.698	+2.63178
32	+26,707.966	+69,902.292	+2.61728
33	+27,270.953	+54,454.495	+1.99679
34	+28,365.948	+53,948.974	+1.90189
35	+29,122.530	+64,149.647	+2.20275
36	+29,777.568	+75,717.541	+2.54277
37	+29,865.878	+75,244.082	+2.51940
38	+30,084.010	+85,905.910	+2.85553
39	+30,770.103	+100,072.130	+3.25225
40	+30,474.376	+105,938.810	+3.47632
41	+29,512.420	+92,827.318	+3.14536
42	+28,552.049	+70,269.605	+2.46111

43	+27,747.265	+68,663.806	+2.47462
44	+26,000.159	+72,893.443	+2.80358
45	+24,346.127	+65,702.612	+2.69869
46	+22,539.014	+67,786.425	+3.00752
47	+20,264.654	+123,055.605	+6.07243
48	+19,188.282	+169,024.214	+8.80872

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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	+0.01616	+48,712.71	+15,305.836	+6,239.670	+0.000	+0.000
02	+0.01607	+53,323.53	+15,220.593	+6,239.670	+0.000	+0.000
03	+0.01612	+50,536.27	+15,267.950	+11,914.600	+0.000	+0.000
04	+0.01631	+44,010.67	+15,447.907	+11,914.600	+0.000	+0.000
05	+0.01612	+62,306.21	+15,267.950	+14,896.370	+0.000	+0.000
06	+0.01607	+59,149.73	+15,220.593	+14,896.370	+0.000	+0.000
07	+0.01600	+61,051.86	+15,154.293	+17,438.600	+0.000	+0.000
08	+0.01595	+60,853.16	+15,106.936	+17,438.600	+0.000	+0.000
09	+0.01588	+52,208.47	+15,040.636	+21,571.700	+0.000	+0.000
10	+0.01585	+48,054.43	+15,012.221	+21,571.700	+0.000	+0.000
11	+0.01592	+50,170.69	+15,078.521	+30,317.300	+0.000	+0.000
12	+0.01644	+76,789.22	+15,571.036	+30,317.300	+0.000	+0.000
13	+0.01868	+70,802.84	+17,692.637	+29,002.740	+0.000	+0.000
14	+0.02108	+30,947.67	+19,965.781	+29,002.740	+0.000	+0.000
15	+0.02318	+42,972.65	+21,954.782	+5,292.740	+0.000	+0.000
16	+0.02423	+46,270.14	+22,949.282	+5,292.740	+0.000	+0.000
17	+0.02443	+44,441.34	+23,138.711	+5,292.740	+0.000	+0.000
18	+0.02387	+37,593.04	+22,608.311	+5,292.740	+0.000	+0.000
19	+0.02380	+32,817.12	+22,542.010	+5,292.740	+0.000	+0.000
20	+0.02354	+30,770.71	+22,295.753	+5,292.740	+0.000	+0.000
21	+0.02331	+26,754.84	+22,077.910	+5,292.740	+0.000	+0.000
22	+0.02299	+24,267.83	+21,774.824	+5,292.740	+0.000	+0.000
23	+0.02276	+24,881.63	+21,556.981	+14,472.490	+0.000	+0.000
24	+0.02237	+20,019.35	+21,187.596	+14,472.490	+0.000	+0.000
25	+0.02230	+19,216.58	+21,121.296	+13,337.740	+0.000	+0.000
26	+0.02200	+14,255.30	+20,837.153	+13,337.740	+0.000	+0.000
27	+0.02183	+12,105.69	+20,676.138	+7,200.000	+0.000	+0.000
28	+0.02176	+9,711.32	+20,609.838	+7,200.000	+0.000	+0.000
29	+0.02189	+18,154.05	+20,732.967	+7,897.570	+0.000	+0.000
30	+0.02170	+20,982.42	+20,553.010	+7,897.570	+0.000	+0.000
31	+0.02149	+20,143.15	+20,354.109	+7,868.070	+0.000	+0.000
32	+0.02203	+20,444.29	+20,865.567	+7,868.070	+0.000	+0.000
33	+0.02249	+11,118.57	+21,301.253	+877.570	+0.000	+0.000
34	+0.02340	+8,895.08	+22,163.153	+877.570	+0.000	+0.000
35	+0.02402	+12,632.53	+22,750.382	+6,170.310	+0.000	+0.000
36	+0.02456	+23,180.97	+23,261.839	+6,170.310	+0.000	+0.000
37	+0.02463	+22,575.36	+23,328.139	+6,170.310	+0.000	+0.000
38	+0.02481	+32,897.37	+23,498.625	+6,170.310	+0.000	+0.000
39	+0.02538	+45,987.50	+24,038.497	+6,170.310	+0.000	+0.000
40	+0.02514	+52,307.27	+23,811.183	+6,170.310	+0.000	+0.000
41	+0.02434	+40,706.08	+23,053.468	+6,170.310	+0.000	+0.000
42	+0.02355	+24,932.53	+22,305.225	+877.570	+0.000	+0.000

43	+0.02289	+24,560.28	+21,680.110	+890.020	+.000	+.000
44	+0.02145	+31,508.46	+20,316.224	+890.020	+.000	+.000
45	+0.02008	+27,078.09	+19,018.637	+715.950	+.000	+.000
46	+0.01859	+31,974.84	+17,607.394	+715.950	+.000	+.000
47	+0.01672	+66,192.64	+15,836.236	+25,297.660	+.000	+.000
48	+0.01583	+113,841.46	+14,993.278	+25,297.660	+.000	+.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	+1,818.555	+0.000	+13,316.988	+0.000	+0.000
02	+0.000	+1,808.426	+0.000	+13,242.822	+0.000	+0.000
03	+0.000	+1,814.053	+0.000	+13,284.025	+0.000	+0.000
04	+0.000	+1,835.435	+0.000	+13,440.599	+0.000	+0.000
05	+0.000	+1,814.053	+0.000	+13,284.025	+0.000	+0.000
06	+0.000	+1,808.426	+0.000	+13,242.822	+0.000	+0.000
07	+0.000	+1,800.549	+0.000	+13,185.137	+0.000	+0.000
08	+0.000	+1,794.922	+0.000	+13,143.933	+0.000	+0.000
09	+0.000	+1,787.045	+0.000	+13,086.248	+0.000	+0.000
10	+0.000	+1,783.669	+0.000	+13,061.526	+0.000	+0.000
11	+0.000	+1,791.546	+0.000	+13,119.211	+0.000	+0.000
12	+0.000	+1,850.064	+0.000	+13,547.728	+0.000	+0.000
13	+0.000	+2,102.141	+0.000	+15,393.647	+0.000	+0.000
14	+0.000	+2,372.223	+0.000	+17,371.418	+0.000	+0.000
15	+0.000	+2,608.545	+0.000	+19,101.967	+0.000	+0.000
16	+0.000	+2,726.706	+0.000	+19,967.241	+0.000	+0.000
17	+0.000	+2,749.213	+0.000	+20,132.056	+0.000	+0.000
18	+0.000	+2,686.194	+0.000	+19,670.576	+0.000	+0.000
19	+0.000	+2,678.317	+0.000	+19,612.891	+0.000	+0.000
20	+0.000	+2,649.058	+0.000	+19,398.632	+0.000	+0.000
21	+0.000	+2,623.175	+0.000	+19,209.096	+0.000	+0.000
22	+0.000	+2,587.164	+0.000	+18,945.393	+0.000	+0.000
23	+0.000	+2,561.281	+0.000	+18,755.857	+0.000	+0.000
24	+0.000	+2,517.393	+0.000	+18,434.469	+0.000	+0.000
25	+0.000	+2,509.515	+0.000	+18,376.784	+0.000	+0.000
26	+0.000	+2,475.755	+0.000	+18,129.563	+0.000	+0.000
27	+0.000	+2,456.624	+0.000	+17,989.471	+0.000	+0.000
28	+0.000	+2,448.747	+0.000	+17,931.786	+0.000	+0.000
29	+0.000	+2,463.376	+0.000	+18,038.915	+0.000	+0.000
30	+0.000	+2,441.995	+0.000	+17,882.342	+0.000	+0.000
31	+0.000	+2,418.362	+0.000	+17,709.287	+0.000	+0.000
32	+0.000	+2,479.131	+0.000	+18,154.285	+0.000	+0.000
33	+0.000	+2,530.897	+0.000	+18,533.358	+0.000	+0.000
34	+0.000	+2,633.303	+0.000	+19,283.262	+0.000	+0.000
35	+0.000	+2,703.074	+0.000	+19,794.186	+0.000	+0.000
36	+0.000	+2,763.843	+0.000	+20,239.185	+0.000	+0.000
37	+0.000	+2,771.720	+0.000	+20,296.870	+0.000	+0.000
38	+0.000	+2,791.976	+0.000	+20,445.203	+0.000	+0.000
39	+0.000	+2,856.121	+0.000	+20,914.923	+0.000	+0.000
40	+0.000	+2,829.113	+0.000	+20,717.146	+0.000	+0.000
41	+0.000	+2,739.085	+0.000	+20,057.889	+0.000	+0.000
42	+0.000	+2,650.183	+0.000	+19,406.873	+0.000	+0.000

43	+.000	+2,575.910	+.000	+18,862.986	+.000	+.000
44	+.000	+2,413.861	+.000	+17,676.324	+.000	+.000
45	+.000	+2,259.689	+.000	+16,547.346	+.000	+.000
46	+.000	+2,092.013	+.000	+15,319.481	+.000	+.000
47	+.000	+1,881.574	+.000	+13,778.468	+.000	+.000
48	+.000	+1,781.418	+.000	+13,045.045	+.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	+66.715	+0.000	+0.000	+0.000	+0.000	+85,460.474
02	+66.344	+0.000	+0.000	+0.000	+0.000	+89,901.385
03	+66.550	+0.000	+0.000	+0.000	+0.000	+92,883.448
04	+67.335	+0.000	+0.000	+0.000	+0.000	+86,716.545
05	+66.550	+0.000	+0.000	+0.000	+0.000	+107,635.158
06	+66.344	+0.000	+0.000	+0.000	+0.000	+104,384.285
07	+66.055	+0.000	+0.000	+0.000	+0.000	+108,696.493
08	+65.848	+0.000	+0.000	+0.000	+0.000	+108,403.399
09	+65.559	+0.000	+0.000	+0.000	+0.000	+103,759.658
10	+65.435	+0.000	+0.000	+0.000	+0.000	+99,548.982
11	+65.724	+0.000	+0.000	+0.000	+0.000	+110,542.993
12	+67.871	+0.000	+0.000	+0.000	+0.000	+138,143.219
13	+77.119	+0.000	+0.000	+0.000	+0.000	+135,071.124
14	+87.027	+0.000	+0.000	+0.000	+0.000	+99,746.859
15	+95.697	+0.000	+0.000	+0.000	+0.000	+92,026.381
16	+100.032	+0.000	+0.000	+0.000	+0.000	+97,306.142
17	+100.857	+0.000	+0.000	+0.000	+0.000	+95,854.917
18	+98.545	+0.000	+0.000	+0.000	+0.000	+87,949.406
19	+98.256	+0.000	+0.000	+0.000	+0.000	+83,041.334
20	+97.183	+0.000	+0.000	+0.000	+0.000	+80,504.076
21	+96.233	+0.000	+0.000	+0.000	+0.000	+76,053.995
22	+94.912	+0.000	+0.000	+0.000	+0.000	+72,962.864
23	+93.963	+0.000	+0.000	+0.000	+0.000	+82,322.202
24	+92.353	+0.000	+0.000	+0.000	+0.000	+76,723.650
25	+92.064	+0.000	+0.000	+0.000	+0.000	+74,653.979
26	+90.825	+0.000	+0.000	+0.000	+0.000	+69,126.336
27	+90.123	+0.000	+0.000	+0.000	+0.000	+60,518.047
28	+89.834	+0.000	+0.000	+0.000	+0.000	+57,991.525
29	+90.371	+0.000	+0.000	+0.000	+0.000	+67,377.249
30	+89.587	+0.000	+0.000	+0.000	+0.000	+69,846.923
31	+88.720	+0.000	+0.000	+0.000	+0.000	+68,581.698
32	+90.949	+0.000	+0.000	+0.000	+0.000	+69,902.292
33	+92.848	+0.000	+0.000	+0.000	+0.000	+54,454.495
34	+96.605	+0.000	+0.000	+0.000	+0.000	+53,948.974
35	+99.165	+0.000	+0.000	+0.000	+0.000	+64,149.647
36	+101.394	+0.000	+0.000	+0.000	+0.000	+75,717.541
37	+101.683	+0.000	+0.000	+0.000	+0.000	+75,244.082
38	+102.426	+0.000	+0.000	+0.000	+0.000	+85,905.910
39	+104.779	+0.000	+0.000	+0.000	+0.000	+100,072.130
40	+103.788	+0.000	+0.000	+0.000	+0.000	+105,938.810
41	+100.486	+0.000	+0.000	+0.000	+0.000	+92,827.318
42	+97.224	+0.000	+0.000	+0.000	+0.000	+70,269.605

43	+94.500	+.000	+.000	+.000	+.000	+68,663.806
44	+88.555	+.000	+.000	+.000	+.000	+72,893.443
45	+82.899	+.000	+.000	+.000	+.000	+65,702.612
46	+76.747	+.000	+.000	+.000	+.000	+67,786.425
47	+69.027	+.000	+.000	+.000	+.000	+123,055.605
48	+65.353	+.000	+.000	+.000	+.000	+169,024.214