

Date: 26/07/2019

Settlement Day:12/05/2019

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: 42

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+299,745.490	+56,632,802.480
Balancing Services Contract Cost	+1,119,604.829	+39,057,097.599
Balancing Services Cost Variable	+34,390.430	+3,402,604.685
ESO Incentive Recovery Costs	+40,983.610	+1,721,311.620
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+111,262.412	+4,634,428.709
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+34,610,983.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+173,393.640
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	+34,610,983.680
Total External Costs	+1,610,115.191	+105,621,638.733
Total Adjusted Energy Volume (MWh)	+1,075,374.603	

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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	+21,614.521	+51,704.661	+2.39213
02	+20,976.081	+46,343.262	+2.20934
03	+20,806.514	+53,538.354	+2.57315
04	+20,941.314	+57,785.960	+2.75942
05	+21,133.950	+69,773.939	+3.30151
06	+20,996.401	+64,910.942	+3.09153
07	+20,827.604	+57,669.825	+2.76891
08	+20,758.110	+58,069.091	+2.79742
09	+20,663.948	+56,340.217	+2.72650
10	+20,477.931	+53,533.968	+2.61423
11	+20,050.977	+46,488.268	+2.31850
12	+20,053.847	+46,222.848	+2.30494
13	+20,362.806	+47,818.873	+2.34834
14	+20,929.105	+55,237.279	+2.63926
15	+20,784.133	+48,343.523	+2.32598
16	+20,732.725	+45,915.700	+2.21465
17	+21,343.784	+45,966.739	+2.15364
18	+21,554.829	+48,396.338	+2.24527
19	+21,856.041	+46,955.362	+2.14839
20	+21,921.142	+49,558.575	+2.26077
21	+21,845.238	+49,084.252	+2.24691
22	+21,669.180	+55,315.704	+2.55274
23	+21,530.823	+52,951.977	+2.45936
24	+21,596.431	+52,152.540	+2.41487
25	+21,589.078	+53,450.670	+2.47582
26	+21,570.928	+54,269.629	+2.51587
27	+21,204.736	+58,874.082	+2.77646
28	+20,820.263	+45,968.614	+2.20788
29	+20,612.289	+38,848.134	+1.88471
30	+20,406.802	+33,185.465	+1.62620
31	+20,381.019	+21,644.623	+1.06200
32	+20,676.559	+16,190.407	+0.78303
33	+21,553.117	+26,735.998	+1.24047
34	+22,807.990	+32,415.167	+1.42122
35	+24,191.695	+38,680.362	+1.59891
36	+25,249.090	+41,935.561	+1.66087
37	+26,109.794	+52,319.442	+2.00382
38	+26,840.716	+58,182.806	+2.16771
39	+26,938.530	+62,906.950	+2.33520
40	+26,963.369	+65,547.141	+2.43097
41	+27,058.520	+65,134.206	+2.40716
42	+27,023.732	+64,469.644	+2.38567

43	+27,174.701	+65,996.541	+2.42860
44	+26,896.603	+62,553.908	+2.32572
45	+25,731.399	+47,209.534	+1.83471
46	+24,029.906	+45,882.544	+1.90939
47	+22,699.371	+58,364.872	+2.57121
48	+21,416.961	+63,362.732	+2.95853

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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	+0.02010	+13,203.15	+22,504.057	-3,709.500	+823.771	+.000
02	+0.01951	+9,080.78	+21,843.490	-3,709.500	+799.590	+.000
03	+0.01935	+9,974.88	+21,664.353	+2,927.500	+793.033	+.000
04	+0.01947	+13,970.48	+21,798.706	+2,927.500	+797.951	+.000
05	+0.01965	+25,364.45	+22,000.235	+3,143.500	+805.328	+.000
06	+0.01952	+20,774.46	+21,854.686	+3,143.500	+800.000	+.000
07	+0.01937	+13,808.60	+21,686.746	+3,183.250	+793.853	+.000
08	+0.01930	+14,354.87	+21,608.373	+3,183.250	+790.984	+.000
09	+0.01922	+12,626.75	+21,518.805	+3,350.500	+787.705	+.000
10	+0.01904	+10,198.51	+21,317.276	+3,350.500	+780.328	+.000
11	+0.01865	+3,558.58	+20,880.630	+3,763.750	+764.344	+.000
12	+0.01865	+3,293.16	+20,880.630	+3,763.750	+764.344	+.000
13	+0.01894	+6,166.92	+21,205.315	+1,877.000	+776.230	+.000
14	+0.01946	+12,493.30	+21,787.510	+1,877.000	+797.541	+.000
15	+0.01933	+12,004.18	+21,641.961	-4,254.630	+792.213	+.000
16	+0.01928	+9,681.36	+21,585.981	-4,254.630	+790.164	+.000
17	+0.01985	+7,842.84	+22,224.156	-3,562.100	+813.525	+.000
18	+0.02004	+9,873.43	+22,436.881	-3,562.100	+821.312	+.000
19	+0.02032	+7,382.84	+22,750.370	-3,100.500	+832.787	+.000
20	+0.02038	+9,860.05	+22,817.546	-3,100.500	+835.246	+.000
21	+0.02031	+9,479.61	+22,739.174	-3,047.380	+832.377	+.000
22	+0.02015	+11,226.78	+22,560.037	+1,772.910	+825.820	+.000
23	+0.02002	+8,352.06	+22,414.489	+2,556.910	+820.492	+.000
24	+0.02008	+7,426.62	+22,481.665	+2,556.910	+822.951	+.000
25	+0.02008	+8,334.75	+22,481.665	+2,946.910	+822.951	+.000
26	+0.02006	+9,195.71	+22,459.273	+2,946.910	+822.131	+.000
27	+0.01972	+13,957.68	+22,078.607	+3,503.410	+808.197	+.000
28	+0.01936	+6,628.52	+21,675.549	-1,316.880	+793.443	+.000
29	+0.01917	-418.58	+21,462.825	-991.250	+785.656	+.000
30	+0.01898	-5,682.24	+21,250.100	-991.250	+777.869	+.000
31	+0.01895	-16,580.20	+21,216.512	-1,571.130	+776.639	+.000
32	+0.01923	-22,622.43	+21,530.001	-1,571.130	+788.115	+.000
33	+0.02004	-15,230.01	+22,436.881	-119.000	+821.312	+.000
34	+0.02121	-12,007.90	+23,746.818	-119.000	+869.262	+.000
35	+0.02250	-8,451.77	+25,191.109	-119.000	+922.131	+.000
36	+0.02348	-7,254.62	+26,288.321	-119.000	+962.295	+.000
37	+0.02428	+1,449.22	+27,184.005	-119.000	+995.082	+.000
38	+0.02496	+5,884.55	+27,945.337	-119.000	+1,022.951	+.000
39	+0.02505	+10,419.69	+28,046.101	-119.000	+1,026.639	+.000
40	+0.02507	+8,197.59	+28,068.493	+4,701.290	+1,027.459	+.000
41	+0.02516	+7,595.65	+28,169.257	+4,701.290	+1,031.148	+.000
42	+0.02513	+6,994.09	+28,135.669	+4,701.290	+1,029.918	+.000

43	+0.02527	+8,226.98	+28,292.414	+4,701.290	+1,035.656	+.000
44	+0.02501	+5,330.36	+28,001.317	+4,701.290	+1,025.000	+.000
45	+0.02393	-2,925.67	+26,792.144	-119.000	+980.738	+.000
46	+0.02235	-934.58	+25,023.168	-119.000	+915.984	+.000
47	+0.02111	+15,071.56	+23,634.858	-1,038.750	+865.164	+.000
48	+0.01992	+22,568.48	+22,302.528	-1,038.750	+816.394	+.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	+2,236.374	+0.000	+16,563.828	+0.000	+0.000
02	+0.000	+2,170.730	+0.000	+16,077.626	+0.000	+0.000
03	+0.000	+2,152.928	+0.000	+15,945.775	+0.000	+0.000
04	+0.000	+2,166.279	+0.000	+16,044.663	+0.000	+0.000
05	+0.000	+2,186.306	+0.000	+16,192.996	+0.000	+0.000
06	+0.000	+2,171.842	+0.000	+16,085.867	+0.000	+0.000
07	+0.000	+2,155.153	+0.000	+15,962.256	+0.000	+0.000
08	+0.000	+2,147.365	+0.000	+15,904.571	+0.000	+0.000
09	+0.000	+2,138.464	+0.000	+15,838.645	+0.000	+0.000
10	+0.000	+2,118.436	+0.000	+15,690.313	+0.000	+0.000
11	+0.000	+2,075.044	+0.000	+15,368.925	+0.000	+0.000
12	+0.000	+2,075.044	+0.000	+15,368.925	+0.000	+0.000
13	+0.000	+2,107.310	+0.000	+15,607.905	+0.000	+0.000
14	+0.000	+2,165.167	+0.000	+16,036.422	+0.000	+0.000
15	+0.000	+2,150.702	+0.000	+15,929.293	+0.000	+0.000
16	+0.000	+2,145.139	+0.000	+15,888.090	+0.000	+0.000
17	+0.000	+2,208.559	+0.000	+16,357.810	+0.000	+0.000
18	+0.000	+2,229.699	+0.000	+16,514.384	+0.000	+0.000
19	+0.000	+2,260.852	+0.000	+16,745.124	+0.000	+0.000
20	+0.000	+2,267.528	+0.000	+16,794.568	+0.000	+0.000
21	+0.000	+2,259.740	+0.000	+16,736.883	+0.000	+0.000
22	+0.000	+2,241.938	+0.000	+16,605.031	+0.000	+0.000
23	+0.000	+2,227.473	+0.000	+16,497.902	+0.000	+0.000
24	+0.000	+2,234.149	+0.000	+16,547.346	+0.000	+0.000
25	+0.000	+2,234.149	+0.000	+16,547.346	+0.000	+0.000
26	+0.000	+2,231.924	+0.000	+16,530.865	+0.000	+0.000
27	+0.000	+2,194.095	+0.000	+16,250.681	+0.000	+0.000
28	+0.000	+2,154.040	+0.000	+15,954.015	+0.000	+0.000
29	+0.000	+2,132.900	+0.000	+15,797.442	+0.000	+0.000
30	+0.000	+2,111.761	+0.000	+15,640.868	+0.000	+0.000
31	+0.000	+2,108.423	+0.000	+15,616.146	+0.000	+0.000
32	+0.000	+2,139.576	+0.000	+15,846.886	+0.000	+0.000
33	+0.000	+2,229.699	+0.000	+16,514.384	+0.000	+0.000
34	+0.000	+2,359.876	+0.000	+17,478.547	+0.000	+0.000
35	+0.000	+2,503.404	+0.000	+18,541.598	+0.000	+0.000
36	+0.000	+2,612.441	+0.000	+19,349.188	+0.000	+0.000
37	+0.000	+2,701.451	+0.000	+20,008.445	+0.000	+0.000
38	+0.000	+2,777.110	+0.000	+20,568.813	+0.000	+0.000
39	+0.000	+2,787.123	+0.000	+20,642.980	+0.000	+0.000
40	+0.000	+2,789.349	+0.000	+20,659.461	+0.000	+0.000
41	+0.000	+2,799.362	+0.000	+20,733.627	+0.000	+0.000
42	+0.000	+2,796.024	+0.000	+20,708.905	+0.000	+0.000

43	+.000	+2,811.601	+.000	+20,824.275	+.000	+.000
44	+.000	+2,782.673	+.000	+20,610.017	+.000	+.000
45	+.000	+2,662.510	+.000	+19,720.020	+.000	+.000
46	+.000	+2,486.715	+.000	+18,417.988	+.000	+.000
47	+.000	+2,348.750	+.000	+17,396.140	+.000	+.000
48	+.000	+2,216.347	+.000	+16,415.495	+.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	+82.981	+0.000	+0.000	+0.000	+0.000	+51,704.661
02	+80.545	+0.000	+0.000	+0.000	+0.000	+46,343.262
03	+79.885	+0.000	+0.000	+0.000	+0.000	+53,538.354
04	+80.380	+0.000	+0.000	+0.000	+0.000	+57,785.960
05	+81.123	+0.000	+0.000	+0.000	+0.000	+69,773.939
06	+80.587	+0.000	+0.000	+0.000	+0.000	+64,910.942
07	+79.967	+0.000	+0.000	+0.000	+0.000	+57,669.825
08	+79.679	+0.000	+0.000	+0.000	+0.000	+58,069.091
09	+79.348	+0.000	+0.000	+0.000	+0.000	+56,340.217
10	+78.605	+0.000	+0.000	+0.000	+0.000	+53,533.968
11	+76.995	+0.000	+0.000	+0.000	+0.000	+46,488.268
12	+76.995	+0.000	+0.000	+0.000	+0.000	+46,222.848
13	+78.192	+0.000	+0.000	+0.000	+0.000	+47,818.873
14	+80.339	+0.000	+0.000	+0.000	+0.000	+55,237.279
15	+79.802	+0.000	+0.000	+0.000	+0.000	+48,343.523
16	+79.596	+0.000	+0.000	+0.000	+0.000	+45,915.700
17	+81.949	+0.000	+0.000	+0.000	+0.000	+45,966.739
18	+82.734	+0.000	+0.000	+0.000	+0.000	+48,396.338
19	+83.889	+0.000	+0.000	+0.000	+0.000	+46,955.362
20	+84.137	+0.000	+0.000	+0.000	+0.000	+49,558.575
21	+83.848	+0.000	+0.000	+0.000	+0.000	+49,084.252
22	+83.188	+0.000	+0.000	+0.000	+0.000	+55,315.704
23	+82.651	+0.000	+0.000	+0.000	+0.000	+52,951.977
24	+82.899	+0.000	+0.000	+0.000	+0.000	+52,152.540
25	+82.899	+0.000	+0.000	+0.000	+0.000	+53,450.670
26	+82.816	+0.000	+0.000	+0.000	+0.000	+54,269.629
27	+81.412	+0.000	+0.000	+0.000	+0.000	+58,874.082
28	+79.926	+0.000	+0.000	+0.000	+0.000	+45,968.614
29	+79.142	+0.000	+0.000	+0.000	+0.000	+38,848.134
30	+78.357	+0.000	+0.000	+0.000	+0.000	+33,185.465
31	+78.234	+0.000	+0.000	+0.000	+0.000	+21,644.623
32	+79.390	+0.000	+0.000	+0.000	+0.000	+16,190.407
33	+82.734	+0.000	+0.000	+0.000	+0.000	+26,735.998
34	+87.564	+0.000	+0.000	+0.000	+0.000	+32,415.167
35	+92.889	+0.000	+0.000	+0.000	+0.000	+38,680.362
36	+96.935	+0.000	+0.000	+0.000	+0.000	+41,935.561
37	+100.238	+0.000	+0.000	+0.000	+0.000	+52,319.442
38	+103.045	+0.000	+0.000	+0.000	+0.000	+58,182.806
39	+103.417	+0.000	+0.000	+0.000	+0.000	+62,906.950
40	+103.499	+0.000	+0.000	+0.000	+0.000	+65,547.141
41	+103.871	+0.000	+0.000	+0.000	+0.000	+65,134.206
42	+103.747	+0.000	+0.000	+0.000	+0.000	+64,469.644



43	+104.325	+.000	+.000	+.000	+.000	+65,996.541
44	+103.252	+.000	+.000	+.000	+.000	+62,553.908
45	+98.793	+.000	+.000	+.000	+.000	+47,209.534
46	+92.270	+.000	+.000	+.000	+.000	+45,882.544
47	+87.151	+.000	+.000	+.000	+.000	+58,364.872
48	+82.238	+.000	+.000	+.000	+.000	+63,362.732