

Date: 26/07/2019

Settlement Day:28/04/2019

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: 28

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,242,956.400	+46,650,315.480
Balancing Services Contract Cost	+551,062.104	+22,486,218.892
Balancing Services Cost Variable	+249,166.060	+1,860,678.145
ESO Incentive Recovery Costs	+40,983.610	+1,147,541.080
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+3,452,054.788
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+23,073,989.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+115,595.760
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	+23,073,989.120
Total External Costs	+2,211,584.265	+75,712,404.145
Total Adjusted Energy Volume (MWh)	+1,138,739.582	

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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	+20,095.188	+107,958.955	+5.37238
02	+19,554.956	+103,677.889	+5.30187
03	+19,360.584	+99,640.378	+5.14656
04	+19,428.544	+106,900.270	+5.50223
05	+19,251.019	+106,427.745	+5.52842
06	+18,990.652	+102,572.423	+5.40121
07	+18,771.072	+106,687.831	+5.68363
08	+18,659.787	+107,164.033	+5.74305
09	+18,593.220	+100,685.046	+5.41515
10	+18,546.043	+94,873.365	+5.11556
11	+18,607.742	+95,237.917	+5.11819
12	+18,441.901	+83,081.692	+4.50505
13	+18,954.786	+75,829.587	+4.00055
14	+19,781.792	+65,887.881	+3.33073
15	+21,333.573	+50,024.240	+2.34486
16	+22,262.302	+53,831.657	+2.41806
17	+22,870.726	+33,075.735	+1.44620
18	+23,443.333	+46,830.626	+1.99761
19	+24,153.281	+43,813.182	+1.81396
20	+24,591.098	+54,412.299	+2.21268
21	+24,969.737	+66,505.905	+2.66346
22	+24,974.288	+65,979.615	+2.64190
23	+24,965.401	+66,291.660	+2.65534
24	+25,137.052	+56,776.640	+2.25868
25	+25,606.699	+55,898.864	+2.18298
26	+25,677.530	+57,866.546	+2.25359
27	+25,477.512	+54,300.270	+2.13130
28	+25,130.798	+48,226.120	+1.91900
29	+25,237.367	+36,570.088	+1.44905
30	+25,094.684	+36,278.584	+1.44567
31	+25,192.626	+43,821.247	+1.73945
32	+25,371.750	+40,844.792	+1.60985
33	+26,049.224	+37,930.712	+1.45612
34	+26,961.124	+43,895.398	+1.62810
35	+27,448.583	+42,255.622	+1.53945
36	+27,995.202	+38,228.277	+1.36553
37	+28,241.578	+34,665.275	+1.22746
38	+28,420.185	+42,841.320	+1.50743
39	+28,286.749	+48,768.306	+1.72407
40	+28,105.789	+54,586.591	+1.94218
41	+28,249.347	+61,175.480	+2.16555
42	+28,689.875	+68,028.622	+2.37117

43	+28,342.707	+68,036.633	+2.40050
44	+27,242.624	+48,311.536	+1.77338
45	+26,634.073	+60,623.263	+2.27615
46	+25,029.742	+44,621.322	+1.78273
47	+22,980.456	+35,528.823	+1.54605
48	+21,535.281	+38,185.046	+1.77314

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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	+0.01765	+65,226.80	+9,726.246	+15,488.800	+723.361	+0.000
02	+0.01717	+61,686.63	+9,461.736	+15,488.800	+703.689	+0.000
03	+0.01700	+59,261.12	+9,368.056	+14,139.200	+696.721	+0.000
04	+0.01706	+66,428.40	+9,401.119	+14,139.200	+699.180	+0.000
05	+0.01691	+65,653.98	+9,318.460	+14,672.625	+693.033	+0.000
06	+0.01668	+62,153.67	+9,191.716	+14,672.625	+683.607	+0.000
07	+0.01648	+66,102.71	+9,081.503	+15,147.700	+675.410	+0.000
08	+0.01639	+66,717.83	+9,031.908	+15,147.700	+671.721	+0.000
09	+0.01633	+60,794.38	+8,998.844	+14,684.775	+669.262	+0.000
10	+0.01629	+55,044.44	+8,976.802	+14,684.775	+667.623	+0.000
11	+0.01634	+56,307.14	+9,004.355	+13,709.450	+669.672	+0.000
12	+0.01620	+44,367.01	+8,927.206	+13,709.450	+663.934	+0.000
13	+0.01665	+35,385.61	+9,175.184	+14,744.155	+682.377	+0.000
14	+0.01737	+24,332.56	+9,571.949	+14,744.155	+711.885	+0.000
15	+0.01873	+11,540.27	+10,321.393	+9,573.600	+767.623	+0.000
16	+0.01955	+14,081.99	+10,773.264	+9,573.600	+801.230	+0.000
17	+0.02008	+6,960.72	+11,065.327	-4,879.125	+822.951	+0.000
18	+0.02059	+19,928.41	+11,346.369	-4,879.125	+843.853	+0.000
19	+0.02121	+13,430.10	+11,688.027	-2,355.250	+869.262	+0.000
20	+0.02160	+23,427.24	+11,902.941	-2,355.250	+885.246	+0.000
21	+0.02193	+29,897.93	+12,084.792	+2,758.300	+898.771	+0.000
22	+0.02193	+29,371.64	+12,084.792	+2,758.300	+898.771	+0.000
23	+0.02192	+29,719.07	+12,079.281	+2,738.350	+898.361	+0.000
24	+0.02207	+19,972.52	+12,161.941	+2,738.350	+904.508	+0.000
25	+0.02249	+18,359.71	+12,393.387	+2,825.100	+921.721	+0.000
26	+0.02255	+20,234.78	+12,426.450	+2,825.100	+924.180	+0.000
27	+0.02237	+16,047.49	+12,327.259	+3,723.950	+916.803	+0.000
28	+0.02207	+10,436.40	+12,161.941	+3,723.950	+904.508	+0.000
29	+0.02216	+3,548.40	+12,211.536	-1,183.000	+908.197	+0.000
30	+0.02204	+3,442.12	+12,145.409	-1,183.000	+903.279	+0.000
31	+0.02212	+10,872.80	+12,189.494	-1,194.500	+906.557	+0.000
32	+0.02228	+7,649.38	+12,277.664	-1,194.500	+913.115	+0.000
33	+0.02288	+2,614.68	+12,608.301	+0.000	+937.705	+0.000
34	+0.02368	+7,344.54	+13,049.151	+0.000	+970.492	+0.000
35	+0.02410	+5,056.48	+13,280.597	+0.000	+987.705	+0.000
36	+0.02458	+288.24	+13,545.107	+0.000	+1,007.377	+0.000
37	+0.02480	-3,614.34	+13,666.340	+0.000	+1,016.394	+0.000
38	+0.02496	+4,314.74	+13,754.510	+0.000	+1,022.951	+0.000
39	+0.02484	+10,426.95	+13,688.383	+0.000	+1,018.033	+0.000
40	+0.02468	+11,497.75	+13,600.213	+4,994.450	+1,011.475	+0.000
41	+0.02481	+17,885.98	+13,671.851	+4,994.450	+1,016.803	+0.000
42	+0.02519	+24,152.58	+13,881.254	+4,994.450	+1,032.377	+0.000

43	+0.02489	+24,623.65	+13,715.936	+4,994.450	+1,020.082	+.000
44	+0.02392	+11,390.23	+13,181.406	+.000	+980.328	+.000
45	+0.02339	+24,520.03	+12,889.343	+.000	+958.607	+.000
46	+0.02198	+10,694.47	+12,112.345	+.000	+900.820	+.000
47	+0.02018	+4,380.33	+11,120.433	+.000	+827.049	+.000
48	+0.01891	+8,996.84	+10,420.584	+.000	+775.000	+.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	+2,176.027	+0.000	+14,544.854	+0.000	+0.000
02	+0.000	+2,116.849	+0.000	+14,149.300	+0.000	+0.000
03	+0.000	+2,095.890	+0.000	+14,009.208	+0.000	+0.000
04	+0.000	+2,103.288	+0.000	+14,058.652	+0.000	+0.000
05	+0.000	+2,084.795	+0.000	+13,935.041	+0.000	+0.000
06	+0.000	+2,056.438	+0.000	+13,745.505	+0.000	+0.000
07	+0.000	+2,031.781	+0.000	+13,580.691	+0.000	+0.000
08	+0.000	+2,020.685	+0.000	+13,506.524	+0.000	+0.000
09	+0.000	+2,013.288	+0.000	+13,457.080	+0.000	+0.000
10	+0.000	+2,008.356	+0.000	+13,424.117	+0.000	+0.000
11	+0.000	+2,014.521	+0.000	+13,465.321	+0.000	+0.000
12	+0.000	+1,997.260	+0.000	+13,349.951	+0.000	+0.000
13	+0.000	+2,052.740	+0.000	+13,720.783	+0.000	+0.000
14	+0.000	+2,141.507	+0.000	+14,314.114	+0.000	+0.000
15	+0.000	+2,309.178	+0.000	+15,434.851	+0.000	+0.000
16	+0.000	+2,410.274	+0.000	+16,110.589	+0.000	+0.000
17	+0.000	+2,475.616	+0.000	+16,547.346	+0.000	+0.000
18	+0.000	+2,538.493	+0.000	+16,967.623	+0.000	+0.000
19	+0.000	+2,614.932	+0.000	+17,478.547	+0.000	+0.000
20	+0.000	+2,663.014	+0.000	+17,799.934	+0.000	+0.000
21	+0.000	+2,703.699	+0.000	+18,071.878	+0.000	+0.000
22	+0.000	+2,703.699	+0.000	+18,071.878	+0.000	+0.000
23	+0.000	+2,702.466	+0.000	+18,063.637	+0.000	+0.000
24	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
25	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
26	+0.000	+2,780.137	+0.000	+18,582.802	+0.000	+0.000
27	+0.000	+2,757.945	+0.000	+18,434.469	+0.000	+0.000
28	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
29	+0.000	+2,732.055	+0.000	+18,261.414	+0.000	+0.000
30	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
31	+0.000	+2,727.123	+0.000	+18,228.451	+0.000	+0.000
32	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
33	+0.000	+2,820.822	+0.000	+18,854.745	+0.000	+0.000
34	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
35	+0.000	+2,971.233	+0.000	+19,860.112	+0.000	+0.000
36	+0.000	+3,030.411	+0.000	+20,255.666	+0.000	+0.000
37	+0.000	+3,057.534	+0.000	+20,436.962	+0.000	+0.000
38	+0.000	+3,077.260	+0.000	+20,568.813	+0.000	+0.000
39	+0.000	+3,062.466	+0.000	+20,469.925	+0.000	+0.000
40	+0.000	+3,042.740	+0.000	+20,338.073	+0.000	+0.000
41	+0.000	+3,058.767	+0.000	+20,445.203	+0.000	+0.000
42	+0.000	+3,105.616	+0.000	+20,758.349	+0.000	+0.000

43	+.000	+3,068.630	+.000	+20,511.128	+.000	+.000
44	+.000	+2,949.041	+.000	+19,711.779	+.000	+.000
45	+.000	+2,883.699	+.000	+19,275.022	+.000	+.000
46	+.000	+2,709.863	+.000	+18,113.081	+.000	+.000
47	+.000	+2,487.945	+.000	+16,629.754	+.000	+.000
48	+.000	+2,331.370	+.000	+15,583.183	+.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	+72.867	+ .000	+ .000	+ .000	+ .000	+107,958.955
02	+70.885	+ .000	+ .000	+ .000	+ .000	+103,677.889
03	+70.183	+ .000	+ .000	+ .000	+ .000	+99,640.378
04	+70.431	+ .000	+ .000	+ .000	+ .000	+106,900.270
05	+69.812	+ .000	+ .000	+ .000	+ .000	+106,427.745
06	+68.862	+ .000	+ .000	+ .000	+ .000	+102,572.423
07	+68.036	+ .000	+ .000	+ .000	+ .000	+106,687.831
08	+67.665	+ .000	+ .000	+ .000	+ .000	+107,164.033
09	+67.417	+ .000	+ .000	+ .000	+ .000	+100,685.046
10	+67.252	+ .000	+ .000	+ .000	+ .000	+94,873.365
11	+67.458	+ .000	+ .000	+ .000	+ .000	+95,237.917
12	+66.880	+ .000	+ .000	+ .000	+ .000	+83,081.692
13	+68.738	+ .000	+ .000	+ .000	+ .000	+75,829.587
14	+71.711	+ .000	+ .000	+ .000	+ .000	+65,887.881
15	+77.325	+ .000	+ .000	+ .000	+ .000	+50,024.240
16	+80.711	+ .000	+ .000	+ .000	+ .000	+53,831.657
17	+82.899	+ .000	+ .000	+ .000	+ .000	+33,075.735
18	+85.004	+ .000	+ .000	+ .000	+ .000	+46,830.626
19	+87.564	+ .000	+ .000	+ .000	+ .000	+43,813.182
20	+89.174	+ .000	+ .000	+ .000	+ .000	+54,412.299
21	+90.536	+ .000	+ .000	+ .000	+ .000	+66,505.905
22	+90.536	+ .000	+ .000	+ .000	+ .000	+65,979.615
23	+90.495	+ .000	+ .000	+ .000	+ .000	+66,291.660
24	+91.114	+ .000	+ .000	+ .000	+ .000	+56,776.640
25	+92.848	+ .000	+ .000	+ .000	+ .000	+55,898.864
26	+93.096	+ .000	+ .000	+ .000	+ .000	+57,866.546
27	+92.353	+ .000	+ .000	+ .000	+ .000	+54,300.270
28	+91.114	+ .000	+ .000	+ .000	+ .000	+48,226.120
29	+91.486	+ .000	+ .000	+ .000	+ .000	+36,570.088
30	+90.990	+ .000	+ .000	+ .000	+ .000	+36,278.584
31	+91.321	+ .000	+ .000	+ .000	+ .000	+43,821.247
32	+91.981	+ .000	+ .000	+ .000	+ .000	+40,844.792
33	+94.458	+ .000	+ .000	+ .000	+ .000	+37,930.712
34	+97.761	+ .000	+ .000	+ .000	+ .000	+43,895.398
35	+99.495	+ .000	+ .000	+ .000	+ .000	+42,255.622
36	+101.477	+ .000	+ .000	+ .000	+ .000	+38,228.277
37	+102.385	+ .000	+ .000	+ .000	+ .000	+34,665.275
38	+103.045	+ .000	+ .000	+ .000	+ .000	+42,841.320
39	+102.550	+ .000	+ .000	+ .000	+ .000	+48,768.306
40	+101.889	+ .000	+ .000	+ .000	+ .000	+54,586.591
41	+102.426	+ .000	+ .000	+ .000	+ .000	+61,175.480
42	+103.995	+ .000	+ .000	+ .000	+ .000	+68,028.622



43	+102.756	+.000	+.000	+.000	+.000	+68,036.633
44	+98.752	+.000	+.000	+.000	+.000	+48,311.536
45	+96.564	+.000	+.000	+.000	+.000	+60,623.263
46	+90.743	+.000	+.000	+.000	+.000	+44,621.322
47	+83.312	+.000	+.000	+.000	+.000	+35,528.823
48	+78.068	+.000	+.000	+.000	+.000	+38,185.046