

Date: 07/11/2019

Settlement Day:15/10/2019

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: 198

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,117,402.470	+321,258,291.290
Balancing Services Contract Cost	+669,789.091	+176,847,322.334
Balancing Services Cost Variable	+476,422.870	+80,247,109.315
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	+116,334.720	+22,855,052.584
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+163,166,065.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+817,427.160
ESO Incentive Recovery t-1	+80,000.000	+560,000.000
ALoMCP Recovery	-81,709.830	-571,968.810
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+163,166,065.920
Total External Costs	+2,382,367.741	+609,013,233.873
Total Adjusted Energy Volume (MWh)	+1,417,405.949	

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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	+22,000.608	+60,183.031	+2.73552
02	+21,817.582	+88,004.111	+4.03363
03	+21,742.977	+87,007.890	+4.00165
04	+21,892.167	+82,974.998	+3.79017
05	+21,861.033	+82,569.779	+3.77703
06	+21,453.821	+78,772.838	+3.67174
07	+21,227.198	+77,116.219	+3.63290
08	+21,148.334	+76,242.073	+3.60511
09	+21,197.668	+71,609.797	+3.37819
10	+21,205.271	+61,000.737	+2.87668
11	+22,413.668	+46,837.889	+2.08970
12	+23,281.488	+42,307.179	+1.81720
13	+25,844.821	+48,484.143	+1.87597
14	+28,998.769	+47,855.671	+1.65027
15	+33,178.034	+65,753.331	+1.98183
16	+34,481.100	+69,779.745	+2.02371
17	+34,688.072	+56,823.521	+1.63813
18	+34,473.099	+50,742.419	+1.47194
19	+34,454.510	+52,476.983	+1.52308
20	+33,950.900	+60,731.452	+1.78880
21	+33,381.770	+79,134.657	+2.37059
22	+33,104.377	+64,708.080	+1.95467
23	+32,934.858	+55,521.866	+1.68581
24	+32,956.552	+58,154.323	+1.76458
25	+32,867.822	+51,069.786	+1.55379
26	+32,790.183	+49,137.449	+1.49854
27	+32,465.105	+46,404.988	+1.42938
28	+32,133.598	+44,735.567	+1.39217
29	+32,110.340	+42,521.584	+1.32423
30	+31,853.204	+40,833.634	+1.28193
31	+31,651.505	+50,954.478	+1.60986
32	+32,227.945	+57,801.240	+1.79351
33	+32,758.526	+70,138.997	+2.14109
34	+33,600.827	+70,009.165	+2.08355
35	+34,355.966	+100,339.350	+2.92058
36	+34,953.556	+102,434.777	+2.93060
37	+35,887.447	+76,763.992	+2.13902
38	+36,503.589	+92,992.386	+2.54749
39	+35,930.942	+77,997.481	+2.17076
40	+35,321.058	+84,317.677	+2.38718
41	+34,503.492	+87,033.691	+2.52246
42	+33,289.323	+63,919.590	+1.92012

43	+31,279.257	+35,194.709	+1.12518
44	+29,305.009	+68,223.326	+2.32804
45	+27,754.388	+86,447.921	+3.11475
46	+25,634.016	+74,878.727	+2.92107
47	+23,083.279	+79,396.503	+3.43957
48	+21,456.895	+88,131.288	+4.10736

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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	+0.01552	+40,274.02	+10,395.127	-5,118.750	+.000	+.000
02	+0.01539	+68,304.74	+10,308.054	-5,118.750	+.000	+.000
03	+0.01534	+67,247.40	+10,274.565	-4,977.000	+.000	+.000
04	+0.01545	+63,037.12	+10,348.241	-4,977.000	+.000	+.000
05	+0.01542	+62,537.78	+10,328.148	-4,834.500	+.000	+.000
06	+0.01514	+59,192.37	+10,140.607	-4,834.500	+.000	+.000
07	+0.01498	+57,936.27	+10,033.441	-4,977.000	+.000	+.000
08	+0.01492	+57,158.88	+9,993.253	-4,977.000	+.000	+.000
09	+0.01496	+53,452.35	+10,020.045	-5,967.250	+.000	+.000
10	+0.01496	+42,843.29	+10,020.045	-5,967.250	+.000	+.000
11	+0.01581	+26,850.47	+10,589.366	-5,508.000	+.000	+.000
12	+0.01643	+20,834.94	+11,004.635	-5,023.000	+.000	+.000
13	+0.01823	+13,870.65	+12,210.255	+5,215.550	+.000	+.000
14	+0.02046	+9,646.05	+13,703.885	+5,215.550	+.000	+.000
15	+0.02341	+10,150.93	+15,679.763	+17,851.120	+.000	+.000
16	+0.02433	+12,693.74	+16,295.969	+17,851.120	+.000	+.000
17	+0.02447	+12,147.32	+16,389.739	+5,215.550	+.000	+.000
18	+0.02432	+6,308.11	+16,289.271	+5,215.550	+.000	+.000
19	+0.02431	+8,058.80	+16,282.573	+5,215.550	+.000	+.000
20	+0.02395	+16,893.81	+16,041.449	+5,215.550	+.000	+.000
21	+0.02355	+23,030.29	+15,773.533	+18,127.320	+.000	+.000
22	+0.02336	+8,910.11	+15,646.273	+18,127.320	+.000	+.000
23	+0.02324	+311.24	+15,565.898	+17,733.490	+.000	+.000
24	+0.02325	+2,927.57	+15,572.596	+17,733.490	+.000	+.000
25	+0.02319	+8,457.73	+15,532.409	+5,215.550	+.000	+.000
26	+0.02313	+6,622.15	+15,492.222	+5,215.550	+.000	+.000
27	+0.02290	+9,476.14	+15,338.170	+.000	+.000	+.000
28	+0.02267	+8,177.62	+15,184.119	+.000	+.000	+.000
29	+0.02265	+5,995.89	+15,170.723	+.000	+.000	+.000
30	+0.02247	+4,598.21	+15,050.161	+.000	+.000	+.000
31	+0.02233	-11,319.60	+14,956.390	+26,264.420	+.000	+.000
32	+0.02274	-5,134.01	+15,231.004	+26,264.420	+.000	+.000
33	+0.02311	+577.14	+15,478.826	+32,294.360	+.000	+.000
34	+0.02371	-520.26	+15,880.699	+32,294.360	+.000	+.000
35	+0.02424	-312.77	+16,235.688	+61,562.370	+.000	+.000
36	+0.02466	+1,105.36	+16,516.999	+61,562.370	+.000	+.000
37	+0.02532	+7,276.55	+16,959.060	+28,656.070	+.000	+.000
38	+0.02575	+22,811.52	+17,247.069	+28,656.070	+.000	+.000
39	+0.02535	+16,083.93	+16,979.153	+21,033.800	+.000	+.000
40	+0.02492	+23,097.55	+16,691.144	+21,033.800	+.000	+.000
41	+0.02434	+16,069.92	+16,302.666	+31,712.760	+.000	+.000
42	+0.02349	-457.91	+15,733.346	+26,497.210	+.000	+.000

43	+0.02207	-395.67	+14,782.245	+ .000	+ .000	+ .000
44	+0.02068	+34,874.48	+13,851.238	+ .000	+ .000	+ .000
45	+0.01958	+54,872.95	+13,114.470	+ .000	+ .000	+ .000
46	+0.01809	+45,706.55	+12,116.485	+ .000	+ .000	+ .000
47	+0.01629	+57,265.73	+10,910.864	-4,138.700	+ .000	+ .000
48	+0.01514	+67,855.02	+10,140.607	-4,138.700	+ .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	+1,805.515	+0.000	+12,789.583	+0.000	+0.000
02	+0.000	+1,790.391	+0.000	+12,682.453	+0.000	+0.000
03	+0.000	+1,784.575	+0.000	+12,641.250	+0.000	+0.000
04	+0.000	+1,797.371	+0.000	+12,731.898	+0.000	+0.000
05	+0.000	+1,793.881	+0.000	+12,707.175	+0.000	+0.000
06	+0.000	+1,761.308	+0.000	+12,476.436	+0.000	+0.000
07	+0.000	+1,742.694	+0.000	+12,344.584	+0.000	+0.000
08	+0.000	+1,735.714	+0.000	+12,295.140	+0.000	+0.000
09	+0.000	+1,740.367	+0.000	+12,328.103	+0.000	+0.000
10	+0.000	+1,740.367	+0.000	+12,328.103	+0.000	+0.000
11	+0.000	+1,839.252	+0.000	+13,028.563	+0.000	+0.000
12	+0.000	+1,911.379	+0.000	+13,539.487	+0.000	+0.000
13	+0.000	+2,120.782	+0.000	+15,022.815	+0.000	+0.000
14	+0.000	+2,380.208	+0.000	+16,860.493	+0.000	+0.000
15	+0.000	+2,723.396	+0.000	+19,291.503	+0.000	+0.000
16	+0.000	+2,830.424	+0.000	+20,049.648	+0.000	+0.000
17	+0.000	+2,846.711	+0.000	+20,165.018	+0.000	+0.000
18	+0.000	+2,829.260	+0.000	+20,041.408	+0.000	+0.000
19	+0.000	+2,828.097	+0.000	+20,033.167	+0.000	+0.000
20	+0.000	+2,786.217	+0.000	+19,736.501	+0.000	+0.000
21	+0.000	+2,739.683	+0.000	+19,406.873	+0.000	+0.000
22	+0.000	+2,717.579	+0.000	+19,250.299	+0.000	+0.000
23	+0.000	+2,703.619	+0.000	+19,151.411	+0.000	+0.000
24	+0.000	+2,704.782	+0.000	+19,159.652	+0.000	+0.000
25	+0.000	+2,697.802	+0.000	+19,110.207	+0.000	+0.000
26	+0.000	+2,690.822	+0.000	+19,060.763	+0.000	+0.000
27	+0.000	+2,664.065	+0.000	+18,871.227	+0.000	+0.000
28	+0.000	+2,637.308	+0.000	+18,681.690	+0.000	+0.000
29	+0.000	+2,634.981	+0.000	+18,665.209	+0.000	+0.000
30	+0.000	+2,614.041	+0.000	+18,516.876	+0.000	+0.000
31	+0.000	+2,597.754	+0.000	+18,401.506	+0.000	+0.000
32	+0.000	+2,645.452	+0.000	+18,739.375	+0.000	+0.000
33	+0.000	+2,688.495	+0.000	+19,044.282	+0.000	+0.000
34	+0.000	+2,758.296	+0.000	+19,538.724	+0.000	+0.000
35	+0.000	+2,819.954	+0.000	+19,975.482	+0.000	+0.000
36	+0.000	+2,868.814	+0.000	+20,321.592	+0.000	+0.000
37	+0.000	+2,945.595	+0.000	+20,865.479	+0.000	+0.000
38	+0.000	+2,995.619	+0.000	+21,219.829	+0.000	+0.000
39	+0.000	+2,949.085	+0.000	+20,890.201	+0.000	+0.000
40	+0.000	+2,899.061	+0.000	+20,535.850	+0.000	+0.000
41	+0.000	+2,831.587	+0.000	+20,057.889	+0.000	+0.000
42	+0.000	+2,732.703	+0.000	+19,357.429	+0.000	+0.000

43	+.000	+2,567.507	+.000	+18,187.248	+.000	+.000
44	+.000	+2,405.802	+.000	+17,041.789	+.000	+.000
45	+.000	+2,277.834	+.000	+16,135.311	+.000	+.000
46	+.000	+2,104.495	+.000	+14,907.445	+.000	+.000
47	+.000	+1,895.093	+.000	+13,424.117	+.000	+.000
48	+.000	+1,761.308	+.000	+12,476.436	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(f)	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+64.073	+1,241.600	-1,268.137	+0.000	+0.000	+60,183.031
02	+63.536	+1,231.200	-1,257.514	+0.000	+0.000	+88,004.111
03	+63.330	+1,227.200	-1,253.429	+0.000	+0.000	+87,007.890
04	+63.784	+1,236.000	-1,262.417	+0.000	+0.000	+82,974.998
05	+63.660	+1,233.600	-1,259.966	+0.000	+0.000	+82,569.779
06	+62.504	+1,211.200	-1,237.087	+0.000	+0.000	+78,772.838
07	+61.844	+1,198.400	-1,224.013	+0.000	+0.000	+77,116.219
08	+61.596	+1,193.600	-1,219.111	+0.000	+0.000	+76,242.073
09	+61.761	+1,196.800	-1,222.379	+0.000	+0.000	+71,609.797
10	+61.761	+1,196.800	-1,222.379	+0.000	+0.000	+61,000.737
11	+65.270	+1,264.800	-1,291.832	+0.000	+0.000	+46,837.889
12	+67.830	+1,314.400	-1,342.493	+0.000	+0.000	+42,307.179
13	+75.261	+1,458.400	-1,489.570	+0.000	+0.000	+48,484.143
14	+84.467	+1,636.800	-1,671.783	+0.000	+0.000	+47,855.671
15	+96.646	+1,872.800	-1,912.827	+0.000	+0.000	+65,753.331
16	+100.444	+1,946.400	-1,988.000	+0.000	+0.000	+69,779.745
17	+101.022	+1,957.600	-1,999.440	+0.000	+0.000	+56,823.521
18	+100.403	+1,945.600	-1,987.183	+0.000	+0.000	+50,742.419
19	+100.362	+1,944.800	-1,986.366	+0.000	+0.000	+52,476.983
20	+98.876	+1,916.000	-1,956.950	+0.000	+0.000	+60,731.452
21	+97.224	+1,884.000	-1,924.266	+0.000	+0.000	+79,134.657
22	+96.440	+1,868.800	-1,908.742	+0.000	+0.000	+64,708.080
23	+95.944	+1,859.200	-1,898.936	+0.000	+0.000	+55,521.866
24	+95.986	+1,860.000	-1,899.754	+0.000	+0.000	+58,154.323
25	+95.738	+1,855.200	-1,894.851	+0.000	+0.000	+51,069.786
26	+95.490	+1,850.400	-1,889.948	+0.000	+0.000	+49,137.449
27	+94.541	+1,832.000	-1,871.155	+0.000	+0.000	+46,404.988
28	+93.591	+1,813.600	-1,852.362	+0.000	+0.000	+44,735.567
29	+93.509	+1,812.000	-1,850.728	+0.000	+0.000	+42,521.584
30	+92.766	+1,797.600	-1,836.020	+0.000	+0.000	+40,833.634
31	+92.188	+1,786.400	-1,824.581	+0.000	+0.000	+50,954.478
32	+93.880	+1,819.200	-1,858.082	+0.000	+0.000	+57,801.240
33	+95.408	+1,848.800	-1,888.314	+0.000	+0.000	+70,138.997
34	+97.885	+1,896.800	-1,937.340	+0.000	+0.000	+70,009.165
35	+100.073	+1,939.200	-1,980.646	+0.000	+0.000	+100,339.350
36	+101.807	+1,972.800	-2,014.964	+0.000	+0.000	+102,434.777
37	+104.532	+2,025.600	-2,068.893	+0.000	+0.000	+76,763.992
38	+106.307	+2,060.000	-2,104.028	+0.000	+0.000	+92,992.386
39	+104.655	+2,028.000	-2,071.344	+0.000	+0.000	+77,997.481
40	+102.880	+1,993.600	-2,036.209	+0.000	+0.000	+84,317.677
41	+100.486	+1,947.200	-1,988.817	+0.000	+0.000	+87,033.691
42	+96.977	+1,879.200	-1,919.364	+0.000	+0.000	+63,919.590

43	+91.114	+1,765.600	-1,803.336	+.000	+.000	+35,194.709
44	+85.376	+1,654.400	-1,689.759	+.000	+.000	+68,223.326
45	+80.834	+1,566.400	-1,599.878	+.000	+.000	+86,447.921
46	+74.683	+1,447.200	-1,478.131	+.000	+.000	+74,878.727
47	+67.252	+1,303.200	-1,331.053	+.000	+.000	+79,396.503
48	+62.504	+1,211.200	-1,237.087	+.000	+.000	+88,131.288