

Date: 30/09/2019

Settlement Day:20/09/2019

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: 173

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+486,445.230	+254,576,534.090
Balancing Services Contract Cost	+791,168.907	+128,534,805.287
Balancing Services Cost Variable	+256,423.990	+64,249,250.525
ESO Incentive Recovery Costs	+40,983.610	+7,090,164.530
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+21,326,753.386
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+142,564,289.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+714,216.660
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	+142,564,289.920
Total External Costs	+1,702,437.828	+476,491,724.478
Total Adjusted Energy Volume (MWh)	+1,183,938.942	

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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	+20,616.591	+51,843.536	+2.51465
02	+20,257.125	+50,900.754	+2.51273
03	+20,600.359	+56,671.450	+2.75099
04	+20,625.258	+62,186.853	+3.01508
05	+20,205.861	+57,414.379	+2.84147
06	+20,024.050	+56,671.406	+2.83017
07	+19,803.151	+50,727.731	+2.56160
08	+19,749.398	+51,575.369	+2.61149
09	+19,862.577	+54,292.703	+2.73342
10	+19,992.629	+52,923.524	+2.64715
11	+20,777.824	+57,301.946	+2.75784
12	+21,928.170	+49,163.876	+2.24204
13	+24,134.859	+59,150.322	+2.45083
14	+26,155.767	+74,188.480	+2.83641
15	+28,008.017	+52,152.554	+1.86206
16	+28,996.858	+64,052.985	+2.20896
17	+28,884.946	+53,633.817	+1.85681
18	+28,501.511	+49,589.576	+1.73989
19	+27,915.749	+76,964.643	+2.75703
20	+27,538.698	+57,326.448	+2.08167
21	+27,006.246	+54,346.030	+2.01235
22	+26,444.364	+46,067.880	+1.74207
23	+26,079.248	+41,145.241	+1.57770
24	+25,716.924	+40,390.713	+1.57059
25	+25,142.922	+42,352.126	+1.68446
26	+24,622.312	+37,159.205	+1.50917
27	+24,033.041	+26,763.405	+1.11361
28	+23,504.762	+24,760.707	+1.05343
29	+23,273.285	+24,912.405	+1.07043
30	+23,039.785	+23,896.428	+1.03718
31	+23,430.782	+30,020.289	+1.28123
32	+24,279.151	+35,935.549	+1.48010
33	+25,263.369	+52,723.300	+2.08695
34	+26,300.194	+56,112.247	+2.13353
35	+27,389.821	+50,330.445	+1.83756
36	+28,239.415	+64,553.296	+2.28593
37	+28,439.982	+42,524.544	+1.49524
38	+28,804.818	+37,528.083	+1.30284
39	+29,471.553	+32,462.601	+1.10149
40	+30,271.209	+50,283.736	+1.66111
41	+29,645.285	+59,177.067	+1.99617
42	+28,183.595	+62,184.354	+2.20640

43	+27,179.907	+64,912.966	+2.38827
44	+25,719.794	+58,685.833	+2.28174
45	+24,391.210	+73,834.617	+3.02710
46	+22,633.298	+71,128.400	+3.14264
47	+20,995.443	+96,838.121	+4.61234
48	+19,857.829	+86,746.927	+4.36840

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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	+0.01741	+22,022.62	+13,774.251	-1,232.250	+713.525	+.000
02	+0.01711	+21,614.93	+13,536.900	-1,232.250	+701.230	+.000
03	+0.01740	+26,673.37	+13,766.339	-1,037.250	+713.115	+.000
04	+0.01742	+32,153.10	+13,782.162	-1,037.250	+713.934	+.000
05	+0.01707	+27,724.40	+13,505.253	-756.750	+699.590	+.000
06	+0.01691	+27,266.81	+13,378.666	-756.750	+693.033	+.000
07	+0.01673	+21,728.94	+13,236.256	-841.500	+685.656	+.000
08	+0.01668	+22,665.76	+13,196.697	-841.500	+683.607	+.000
09	+0.01678	+25,313.73	+13,275.814	-950.500	+687.705	+.000
10	+0.01689	+23,748.35	+13,362.843	-950.500	+692.213	+.000
11	+0.01755	+20,457.42	+13,885.014	+5,541.650	+719.262	+.000
12	+0.01852	+10,589.22	+14,652.448	+5,541.650	+759.016	+.000
13	+0.02039	+3,889.91	+16,131.934	+18,892.000	+835.656	+.000
14	+0.02209	+10,846.73	+17,476.921	+23,941.150	+905.328	+.000
15	+0.02366	+4,902.49	+18,719.056	+5,049.150	+969.672	+.000
16	+0.02449	+15,322.50	+19,375.727	+5,049.150	+1,003.689	+.000
17	+0.02440	+5,063.86	+19,304.521	+5,049.150	+1,000.000	+.000
18	+0.02407	+1,608.22	+19,043.436	+5,049.150	+986.475	+.000
19	+0.02358	+29,857.27	+18,655.763	+5,049.150	+966.394	+.000
20	+0.02326	+10,789.84	+18,402.589	+5,049.150	+953.279	+.000
21	+0.02281	+8,612.06	+18,046.563	+5,049.150	+934.836	+.000
22	+0.02234	+1,172.22	+17,674.713	+5,049.150	+915.574	+.000
23	+0.02203	-3,197.49	+17,429.451	+5,049.150	+902.869	+.000
24	+0.02172	-3,399.09	+17,184.189	+5,049.150	+890.164	+.000
25	+0.02124	-581.53	+16,804.428	+5,049.150	+870.492	+.000
26	+0.02080	-4,989.65	+16,456.313	+5,049.150	+852.459	+.000
27	+0.02030	-9,444.48	+16,060.729	+.000	+831.967	+.000
28	+0.01985	-10,644.54	+15,704.703	+.000	+813.525	+.000
29	+0.01966	-10,153.95	+15,554.381	+.000	+805.738	+.000
30	+0.01946	-10,813.20	+15,396.147	+.000	+797.541	+.000
31	+0.01979	-5,277.94	+15,657.233	+.000	+811.066	+.000
32	+0.02051	-646.90	+16,226.874	+.000	+840.574	+.000
33	+0.02134	+9,611.28	+16,883.544	+5,049.150	+874.590	+.000
34	+0.02221	+11,448.46	+17,571.861	+5,049.150	+910.246	+.000
35	+0.02313	+4,025.71	+18,299.737	+5,049.150	+947.951	+.000
36	+0.02385	+16,964.34	+18,869.378	+5,049.150	+977.459	+.000
37	+0.02402	-12,660.88	+19,003.877	+12,342.400	+984.426	+.000
38	+0.02433	-18,210.27	+19,249.140	+12,342.400	+997.131	+.000
39	+0.02489	-16,981.34	+19,692.194	+5,049.150	+1,020.082	+.000
40	+0.02557	-373.08	+20,230.189	+5,049.150	+1,047.951	+.000
41	+0.02504	+9,465.58	+19,810.869	+5,049.150	+1,026.230	+.000
42	+0.02380	+14,684.58	+18,829.820	+5,049.150	+975.410	+.000

43	+0.02296	+23,960.60	+18,165.238	+ .000	+940.984	+ .000
44	+0.02172	+19,945.18	+17,184.189	+ .000	+890.164	+ .000
45	+0.02060	+33,048.64	+16,298.079	+4,043.000	+844.262	+ .000
46	+0.01912	+32,982.21	+15,127.150	+4,043.000	+783.607	+ .000
47	+0.01773	+26,019.07	+14,027.425	+39,195.120	+726.639	+ .000
48	+0.01677	+17,640.17	+13,267.903	+39,195.120	+687.295	+ .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	+2,146.438	+0.000	+14,347.077	+0.000	+0.000
02	+0.000	+2,109.452	+0.000	+14,099.855	+0.000	+0.000
03	+0.000	+2,145.205	+0.000	+14,338.836	+0.000	+0.000
04	+0.000	+2,147.671	+0.000	+14,355.318	+0.000	+0.000
05	+0.000	+2,104.521	+0.000	+14,066.893	+0.000	+0.000
06	+0.000	+2,084.795	+0.000	+13,935.041	+0.000	+0.000
07	+0.000	+2,062.603	+0.000	+13,786.708	+0.000	+0.000
08	+0.000	+2,056.438	+0.000	+13,745.505	+0.000	+0.000
09	+0.000	+2,068.767	+0.000	+13,827.912	+0.000	+0.000
10	+0.000	+2,082.329	+0.000	+13,918.560	+0.000	+0.000
11	+0.000	+2,163.699	+0.000	+14,462.447	+0.000	+0.000
12	+0.000	+2,283.288	+0.000	+15,261.796	+0.000	+0.000
13	+0.000	+2,513.836	+0.000	+16,802.809	+0.000	+0.000
14	+0.000	+2,723.425	+0.000	+18,203.729	+0.000	+0.000
15	+0.000	+2,916.986	+0.000	+19,497.521	+0.000	+0.000
16	+0.000	+3,019.315	+0.000	+20,181.500	+0.000	+0.000
17	+0.000	+3,008.219	+0.000	+20,107.333	+0.000	+0.000
18	+0.000	+2,967.534	+0.000	+19,835.390	+0.000	+0.000
19	+0.000	+2,907.123	+0.000	+19,431.595	+0.000	+0.000
20	+0.000	+2,867.671	+0.000	+19,167.892	+0.000	+0.000
21	+0.000	+2,812.192	+0.000	+18,797.060	+0.000	+0.000
22	+0.000	+2,754.247	+0.000	+18,409.747	+0.000	+0.000
23	+0.000	+2,716.027	+0.000	+18,154.285	+0.000	+0.000
24	+0.000	+2,677.808	+0.000	+17,898.823	+0.000	+0.000
25	+0.000	+2,618.630	+0.000	+17,503.269	+0.000	+0.000
26	+0.000	+2,564.384	+0.000	+17,140.678	+0.000	+0.000
27	+0.000	+2,502.740	+0.000	+16,728.642	+0.000	+0.000
28	+0.000	+2,447.260	+0.000	+16,357.810	+0.000	+0.000
29	+0.000	+2,423.836	+0.000	+16,201.237	+0.000	+0.000
30	+0.000	+2,399.178	+0.000	+16,036.422	+0.000	+0.000
31	+0.000	+2,439.863	+0.000	+16,308.366	+0.000	+0.000
32	+0.000	+2,528.630	+0.000	+16,901.697	+0.000	+0.000
33	+0.000	+2,630.959	+0.000	+17,585.676	+0.000	+0.000
34	+0.000	+2,738.219	+0.000	+18,302.618	+0.000	+0.000
35	+0.000	+2,851.644	+0.000	+19,060.763	+0.000	+0.000
36	+0.000	+2,940.411	+0.000	+19,654.094	+0.000	+0.000
37	+0.000	+2,961.370	+0.000	+19,794.186	+0.000	+0.000
38	+0.000	+2,999.589	+0.000	+20,049.648	+0.000	+0.000
39	+0.000	+3,068.630	+0.000	+20,511.128	+0.000	+0.000
40	+0.000	+3,152.466	+0.000	+21,071.496	+0.000	+0.000
41	+0.000	+3,087.123	+0.000	+20,634.739	+0.000	+0.000
42	+0.000	+2,934.247	+0.000	+19,612.891	+0.000	+0.000

43	+.000	+2,830.685	+.000	+18,920.671	+.000	+.000
44	+.000	+2,677.808	+.000	+17,898.823	+.000	+.000
45	+.000	+2,539.726	+.000	+16,975.863	+.000	+.000
46	+.000	+2,357.260	+.000	+15,756.238	+.000	+.000
47	+.000	+2,185.890	+.000	+14,610.780	+.000	+.000
48	+.000	+2,067.534	+.000	+13,819.671	+.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	+71.876	+0.000	+0.000	+0.000	+0.000	+51,843.536
02	+70.637	+0.000	+0.000	+0.000	+0.000	+50,900.754
03	+71.835	+0.000	+0.000	+0.000	+0.000	+56,671.450
04	+71.917	+0.000	+0.000	+0.000	+0.000	+62,186.853
05	+70.472	+0.000	+0.000	+0.000	+0.000	+57,414.379
06	+69.812	+0.000	+0.000	+0.000	+0.000	+56,671.406
07	+69.068	+0.000	+0.000	+0.000	+0.000	+50,727.731
08	+68.862	+0.000	+0.000	+0.000	+0.000	+51,575.369
09	+69.275	+0.000	+0.000	+0.000	+0.000	+54,292.703
10	+69.729	+0.000	+0.000	+0.000	+0.000	+52,923.524
11	+72.454	+0.000	+0.000	+0.000	+0.000	+57,301.946
12	+76.458	+0.000	+0.000	+0.000	+0.000	+49,163.876
13	+84.178	+0.000	+0.000	+0.000	+0.000	+59,150.322
14	+91.197	+0.000	+0.000	+0.000	+0.000	+74,188.480
15	+97.678	+0.000	+0.000	+0.000	+0.000	+52,152.554
16	+101.105	+0.000	+0.000	+0.000	+0.000	+64,052.985
17	+100.733	+0.000	+0.000	+0.000	+0.000	+53,633.817
18	+99.371	+0.000	+0.000	+0.000	+0.000	+49,589.576
19	+97.348	+0.000	+0.000	+0.000	+0.000	+76,964.643
20	+96.027	+0.000	+0.000	+0.000	+0.000	+57,326.448
21	+94.169	+0.000	+0.000	+0.000	+0.000	+54,346.030
22	+92.229	+0.000	+0.000	+0.000	+0.000	+46,067.880
23	+90.949	+0.000	+0.000	+0.000	+0.000	+41,145.241
24	+89.669	+0.000	+0.000	+0.000	+0.000	+40,390.713
25	+87.688	+0.000	+0.000	+0.000	+0.000	+42,352.126
26	+85.871	+0.000	+0.000	+0.000	+0.000	+37,159.205
27	+83.807	+0.000	+0.000	+0.000	+0.000	+26,763.405
28	+81.949	+0.000	+0.000	+0.000	+0.000	+24,760.707
29	+81.165	+0.000	+0.000	+0.000	+0.000	+24,912.405
30	+80.339	+0.000	+0.000	+0.000	+0.000	+23,896.428
31	+81.701	+0.000	+0.000	+0.000	+0.000	+30,020.289
32	+84.674	+0.000	+0.000	+0.000	+0.000	+35,935.549
33	+88.100	+0.000	+0.000	+0.000	+0.000	+52,723.300
34	+91.692	+0.000	+0.000	+0.000	+0.000	+56,112.247
35	+95.490	+0.000	+0.000	+0.000	+0.000	+50,330.445
36	+98.463	+0.000	+0.000	+0.000	+0.000	+64,553.296
37	+99.165	+0.000	+0.000	+0.000	+0.000	+42,524.544
38	+100.444	+0.000	+0.000	+0.000	+0.000	+37,528.083
39	+102.756	+0.000	+0.000	+0.000	+0.000	+32,462.601
40	+105.564	+0.000	+0.000	+0.000	+0.000	+50,283.736
41	+103.376	+0.000	+0.000	+0.000	+0.000	+59,177.067
42	+98.256	+0.000	+0.000	+0.000	+0.000	+62,184.354

43	+94.789	+.000	+.000	+.000	+.000	+64,912.966
44	+89.669	+.000	+.000	+.000	+.000	+58,685.833
45	+85.045	+.000	+.000	+.000	+.000	+73,834.617
46	+78.935	+.000	+.000	+.000	+.000	+71,128.400
47	+73.197	+.000	+.000	+.000	+.000	+96,838.121
48	+69.234	+.000	+.000	+.000	+.000	+86,746.927