

Date: 18/09/2019

Settlement Day:10/09/2019

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: 163

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,805,366.910	+235,445,044.140
Balancing Services Contract Cost	+726,804.893	+121,557,826.681
Balancing Services Cost Variable	+475,819.230	+58,363,125.235
ESO Incentive Recovery Costs	+40,983.610	+6,680,328.430
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+20,093,876.676
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+134,323,579.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+672,932.460
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	+134,323,579.520
Total External Costs	+3,176,390.734	+442,813,133.622
Total Adjusted Energy Volume (MWh)	+1,226,737.349	

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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	+19,980.260	+51,711.710	+2.58814
02	+19,728.358	+48,830.192	+2.47513
03	+19,360.858	+48,807.310	+2.52093
04	+19,214.274	+48,660.796	+2.53253
05	+19,210.147	+50,219.076	+2.61420
06	+19,087.955	+49,924.769	+2.61551
07	+18,988.469	+48,393.237	+2.54856
08	+18,989.647	+46,267.627	+2.43647
09	+19,189.055	+47,479.761	+2.47431
10	+19,265.889	+52,147.317	+2.70672
11	+19,653.024	+50,348.806	+2.56189
12	+20,990.742	+59,977.536	+2.85733
13	+23,557.913	+55,708.322	+2.36474
14	+25,940.285	+67,078.640	+2.58589
15	+28,389.877	+59,770.188	+2.10533
16	+29,288.274	+71,585.289	+2.44416
17	+29,444.330	+80,330.425	+2.72821
18	+28,981.155	+69,295.220	+2.39104
19	+28,892.067	+64,974.691	+2.24888
20	+29,061.022	+67,176.650	+2.31157
21	+28,469.816	+60,276.457	+2.11721
22	+27,937.778	+59,082.356	+2.11478
23	+27,648.754	+50,341.703	+1.82076
24	+27,743.581	+45,498.085	+1.63995
25	+27,792.575	+41,829.026	+1.50504
26	+27,462.437	+47,992.941	+1.74758
27	+27,018.940	+48,969.662	+1.81242
28	+26,859.145	+52,542.664	+1.95623
29	+26,757.848	+52,087.372	+1.94662
30	+26,604.467	+56,885.099	+2.13818
31	+26,305.341	+54,623.920	+2.07653
32	+26,953.212	+60,085.506	+2.22925
33	+27,704.482	+77,267.924	+2.78900
34	+28,336.944	+78,619.527	+2.77445
35	+29,095.104	+83,223.678	+2.86040
36	+29,602.983	+85,928.881	+2.90271
37	+30,170.565	+103,105.388	+3.41742
38	+30,383.309	+104,507.837	+3.43965
39	+30,577.121	+110,190.282	+3.60368
40	+30,881.914	+124,899.158	+4.04441
41	+30,579.687	+132,148.112	+4.32143
42	+29,490.402	+141,412.716	+4.79521

43	+29,145.576	+173,286.449	+5.94555
44	+27,309.923	+174,775.066	+6.39969
45	+25,486.438	+196,931.398	+7.72691
46	+23,416.117	+193,151.282	+8.24865
47	+20,611.835	+225,331.701	+10.93215
48	+19,177.454	+226,745.638	+11.82355

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
		Costs(£)				
01	+0.01629	+3,962.69	+11,839.652	+19,742.020	+667.623	+0.000
02	+0.01608	+1,442.22	+11,687.023	+19,742.020	+659.016	+0.000
03	+0.01578	+1,744.87	+11,468.981	+19,932.270	+646.721	+0.000
04	+0.01566	+1,804.67	+11,381.765	+19,932.270	+641.803	+0.000
05	+0.01566	+3,049.20	+11,381.765	+20,246.020	+641.803	+0.000
06	+0.01556	+2,926.82	+11,309.084	+20,246.020	+637.705	+0.000
07	+0.01548	+1,353.95	+11,250.940	+20,424.900	+634.426	+0.000
08	+0.01548	-771.66	+11,250.940	+20,424.900	+634.426	+0.000
09	+0.01564	-283.36	+11,367.229	+20,873.650	+640.984	+0.000
10	+0.01570	+4,281.04	+11,410.837	+20,873.650	+643.443	+0.000
11	+0.01602	+1,717.61	+11,643.414	+21,088.400	+656.557	+0.000
12	+0.01711	+9,472.33	+12,435.632	+21,088.400	+701.230	+0.000
13	+0.01920	+4,945.73	+13,954.654	+17,752.500	+786.885	+0.000
14	+0.02115	+7,877.75	+15,371.923	+22,838.210	+866.803	+0.000
15	+0.02314	+14,900.44	+16,818.265	+5,085.710	+948.361	+0.000
16	+0.02387	+25,460.47	+17,348.833	+5,085.710	+978.279	+0.000
17	+0.02400	+33,982.10	+17,443.317	+5,085.710	+983.607	+0.000
18	+0.02362	+23,600.22	+17,167.132	+5,085.710	+968.033	+0.000
19	+0.02355	+19,400.04	+17,116.255	+5,085.710	+965.164	+0.000
20	+0.02369	+21,361.30	+17,218.008	+5,085.710	+970.902	+0.000
21	+0.02321	+15,286.36	+16,869.142	+5,085.710	+951.230	+0.000
22	+0.02277	+14,848.74	+16,549.347	+5,085.710	+933.197	+0.000
23	+0.02254	+6,503.52	+16,382.182	+5,085.710	+923.771	+0.000
24	+0.02262	+1,522.36	+16,440.327	+5,085.710	+927.049	+0.000
25	+0.02266	-2,215.47	+16,469.399	+5,085.710	+928.689	+0.000
26	+0.02239	+4,412.65	+16,273.162	+5,085.710	+917.623	+0.000
27	+0.02203	+11,094.02	+16,011.512	+0.000	+902.869	+0.000
28	+0.02189	+14,907.72	+15,909.759	+0.000	+897.131	+0.000
29	+0.02181	+14,589.97	+15,851.615	+0.000	+893.853	+0.000
30	+0.02169	+19,594.01	+15,764.398	+0.000	+888.935	+0.000
31	+0.02144	+17,762.65	+15,582.697	+0.000	+878.689	+0.000
32	+0.02197	+22,313.02	+15,967.903	+0.000	+900.410	+0.000
33	+0.02258	+32,483.40	+16,411.254	+5,963.280	+925.410	+0.000
34	+0.02310	+32,940.98	+16,789.193	+5,963.280	+946.721	+0.000
35	+0.02372	+36,479.18	+17,239.812	+5,963.280	+972.131	+0.000
36	+0.02413	+38,479.48	+17,537.802	+5,963.280	+988.935	+0.000
37	+0.02459	+46,891.47	+17,872.132	+13,936.930	+1,007.787	+0.000
38	+0.02477	+47,984.45	+18,002.957	+13,936.930	+1,015.164	+0.000
39	+0.02493	+60,617.46	+18,119.246	+6,711.280	+1,021.721	+0.000
40	+0.02517	+74,913.71	+18,293.679	+6,711.280	+1,031.557	+0.000
41	+0.02493	+82,575.29	+18,119.246	+6,711.280	+1,021.721	+0.000
42	+0.02404	+93,370.05	+17,472.390	+6,711.280	+985.246	+0.000

43	+0.02376	+130,810.89	+17,268.884	+1,625.570	+973.771	+.000
44	+0.02226	+134,878.42	+16,178.677	+1,625.570	+912.295	+.000
45	+0.02078	+159,579.28	+15,103.006	+1,625.570	+851.639	+.000
46	+0.01909	+158,704.74	+13,874.705	+1,625.570	+782.377	+.000
47	+0.01680	+174,192.32	+12,210.322	+22,255.550	+688.525	+.000
48	+0.01563	+177,617.81	+11,359.960	+22,255.550	+640.574	+.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	+2,008.356	+0.000	+13,424.117	+0.000	+0.000
02	+0.000	+1,982.466	+0.000	+13,251.062	+0.000	+0.000
03	+0.000	+1,945.479	+0.000	+13,003.841	+0.000	+0.000
04	+0.000	+1,930.685	+0.000	+12,904.952	+0.000	+0.000
05	+0.000	+1,930.685	+0.000	+12,904.952	+0.000	+0.000
06	+0.000	+1,918.356	+0.000	+12,822.545	+0.000	+0.000
07	+0.000	+1,908.493	+0.000	+12,756.620	+0.000	+0.000
08	+0.000	+1,908.493	+0.000	+12,756.620	+0.000	+0.000
09	+0.000	+1,928.219	+0.000	+12,888.471	+0.000	+0.000
10	+0.000	+1,935.616	+0.000	+12,937.915	+0.000	+0.000
11	+0.000	+1,975.068	+0.000	+13,201.618	+0.000	+0.000
12	+0.000	+2,109.452	+0.000	+14,099.855	+0.000	+0.000
13	+0.000	+2,367.123	+0.000	+15,822.164	+0.000	+0.000
14	+0.000	+2,607.534	+0.000	+17,429.102	+0.000	+0.000
15	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
16	+0.000	+2,942.877	+0.000	+19,670.576	+0.000	+0.000
17	+0.000	+2,958.904	+0.000	+19,777.705	+0.000	+0.000
18	+0.000	+2,912.055	+0.000	+19,464.558	+0.000	+0.000
19	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
20	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000
21	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
22	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
23	+0.000	+2,778.904	+0.000	+18,574.561	+0.000	+0.000
24	+0.000	+2,788.767	+0.000	+18,640.487	+0.000	+0.000
25	+0.000	+2,793.699	+0.000	+18,673.450	+0.000	+0.000
26	+0.000	+2,760.411	+0.000	+18,450.951	+0.000	+0.000
27	+0.000	+2,716.027	+0.000	+18,154.285	+0.000	+0.000
28	+0.000	+2,698.767	+0.000	+18,038.915	+0.000	+0.000
29	+0.000	+2,688.904	+0.000	+17,972.989	+0.000	+0.000
30	+0.000	+2,674.110	+0.000	+17,874.101	+0.000	+0.000
31	+0.000	+2,643.288	+0.000	+17,668.083	+0.000	+0.000
32	+0.000	+2,708.630	+0.000	+18,104.841	+0.000	+0.000
33	+0.000	+2,783.836	+0.000	+18,607.524	+0.000	+0.000
34	+0.000	+2,847.945	+0.000	+19,036.041	+0.000	+0.000
35	+0.000	+2,924.384	+0.000	+19,546.965	+0.000	+0.000
36	+0.000	+2,974.932	+0.000	+19,884.834	+0.000	+0.000
37	+0.000	+3,031.644	+0.000	+20,263.907	+0.000	+0.000
38	+0.000	+3,053.836	+0.000	+20,412.240	+0.000	+0.000
39	+0.000	+3,073.562	+0.000	+20,544.091	+0.000	+0.000
40	+0.000	+3,103.151	+0.000	+20,741.868	+0.000	+0.000
41	+0.000	+3,073.562	+0.000	+20,544.091	+0.000	+0.000
42	+0.000	+2,963.836	+0.000	+19,810.668	+0.000	+0.000

43	+.000	+2,929.315	+.000	+19,579.928	+.000	+.000
44	+.000	+2,744.384	+.000	+18,343.821	+.000	+.000
45	+.000	+2,561.918	+.000	+17,124.196	+.000	+.000
46	+.000	+2,353.562	+.000	+15,731.516	+.000	+.000
47	+.000	+2,071.233	+.000	+13,844.393	+.000	+.000
48	+.000	+1,926.986	+.000	+12,880.230	+.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	+67.252	+0.000	+0.000	+0.000	+0.000	+51,711.710
02	+66.385	+0.000	+0.000	+0.000	+0.000	+48,830.192
03	+65.146	+0.000	+0.000	+0.000	+0.000	+48,807.310
04	+64.651	+0.000	+0.000	+0.000	+0.000	+48,660.796
05	+64.651	+0.000	+0.000	+0.000	+0.000	+50,219.076
06	+64.238	+0.000	+0.000	+0.000	+0.000	+49,924.769
07	+63.908	+0.000	+0.000	+0.000	+0.000	+48,393.237
08	+63.908	+0.000	+0.000	+0.000	+0.000	+46,267.627
09	+64.568	+0.000	+0.000	+0.000	+0.000	+47,479.761
10	+64.816	+0.000	+0.000	+0.000	+0.000	+52,147.317
11	+66.137	+0.000	+0.000	+0.000	+0.000	+50,348.806
12	+70.637	+0.000	+0.000	+0.000	+0.000	+59,977.536
13	+79.266	+0.000	+0.000	+0.000	+0.000	+55,708.322
14	+87.316	+0.000	+0.000	+0.000	+0.000	+67,078.640
15	+95.532	+0.000	+0.000	+0.000	+0.000	+59,770.188
16	+98.545	+0.000	+0.000	+0.000	+0.000	+71,585.289
17	+99.082	+0.000	+0.000	+0.000	+0.000	+80,330.425
18	+97.513	+0.000	+0.000	+0.000	+0.000	+69,295.220
19	+97.224	+0.000	+0.000	+0.000	+0.000	+64,974.691
20	+97.802	+0.000	+0.000	+0.000	+0.000	+67,176.650
21	+95.821	+0.000	+0.000	+0.000	+0.000	+60,276.457
22	+94.004	+0.000	+0.000	+0.000	+0.000	+59,082.356
23	+93.055	+0.000	+0.000	+0.000	+0.000	+50,341.703
24	+93.385	+0.000	+0.000	+0.000	+0.000	+45,498.085
25	+93.550	+0.000	+0.000	+0.000	+0.000	+41,829.026
26	+92.435	+0.000	+0.000	+0.000	+0.000	+47,992.941
27	+90.949	+0.000	+0.000	+0.000	+0.000	+48,969.662
28	+90.371	+0.000	+0.000	+0.000	+0.000	+52,542.664
29	+90.041	+0.000	+0.000	+0.000	+0.000	+52,087.372
30	+89.545	+0.000	+0.000	+0.000	+0.000	+56,885.099
31	+88.513	+0.000	+0.000	+0.000	+0.000	+54,623.920
32	+90.701	+0.000	+0.000	+0.000	+0.000	+60,085.506
33	+93.220	+0.000	+0.000	+0.000	+0.000	+77,267.924
34	+95.367	+0.000	+0.000	+0.000	+0.000	+78,619.527
35	+97.926	+0.000	+0.000	+0.000	+0.000	+83,223.678
36	+99.619	+0.000	+0.000	+0.000	+0.000	+85,928.881
37	+101.518	+0.000	+0.000	+0.000	+0.000	+103,105.388
38	+102.261	+0.000	+0.000	+0.000	+0.000	+104,507.837
39	+102.922	+0.000	+0.000	+0.000	+0.000	+110,190.282
40	+103.912	+0.000	+0.000	+0.000	+0.000	+124,899.158
41	+102.922	+0.000	+0.000	+0.000	+0.000	+132,148.112
42	+99.247	+0.000	+0.000	+0.000	+0.000	+141,412.716

43	+98.091	+.000	+.000	+.000	+.000	+173,286.449
44	+91.899	+.000	+.000	+.000	+.000	+174,775.066
45	+85.789	+.000	+.000	+.000	+.000	+196,931.398
46	+78.812	+.000	+.000	+.000	+.000	+193,151.282
47	+69.357	+.000	+.000	+.000	+.000	+225,331.701
48	+64.527	+.000	+.000	+.000	+.000	+226,745.638