

Date: 11/09/2019

Settlement Day:03/09/2019

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: 156

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,971,044.310	+221,599,903.690
Balancing Services Contract Cost	+749,338.623	+117,196,304.010
Balancing Services Cost Variable	+565,654.540	+54,341,115.825
ESO Incentive Recovery Costs	+40,983.610	+6,393,443.160
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+19,230,862.979
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+128,555,082.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+644,033.520
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	+128,555,082.240
Total External Costs	+3,454,437.174	+419,405,663.184
Total Adjusted Energy Volume (MWh)	+1,178,522.017	

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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	+19,168.075	+136,957.750	+7.14510
02	+18,880.354	+143,861.516	+7.61964
03	+18,912.077	+140,617.840	+7.43535
04	+18,807.357	+136,649.257	+7.26573
05	+18,925.758	+115,795.948	+6.11843
06	+18,670.142	+106,933.090	+5.72749
07	+18,393.194	+112,822.454	+6.13392
08	+18,285.486	+98,583.161	+5.39133
09	+18,042.404	+93,284.911	+5.17031
10	+18,186.497	+94,110.898	+5.17477
11	+18,437.110	+102,477.918	+5.55824
12	+19,360.038	+89,882.048	+4.64266
13	+20,939.839	+99,339.012	+4.74402
14	+22,969.917	+79,025.215	+3.44038
15	+25,440.621	+67,052.704	+2.63566
16	+26,836.561	+70,793.189	+2.63794
17	+27,375.175	+57,744.162	+2.10936
18	+27,358.681	+60,385.745	+2.20719
19	+27,203.604	+60,176.680	+2.21208
20	+26,837.814	+56,928.279	+2.12120
21	+26,589.027	+59,726.069	+2.24627
22	+26,300.134	+69,601.145	+2.64642
23	+26,101.500	+72,331.587	+2.77117
24	+26,179.513	+72,465.886	+2.76804
25	+26,115.252	+76,329.076	+2.92278
26	+26,004.243	+75,361.103	+2.89803
27	+26,138.211	+59,451.852	+2.27452
28	+25,974.687	+56,459.398	+2.17363
29	+26,124.097	+67,358.014	+2.57839
30	+26,022.458	+74,262.951	+2.85380
31	+26,341.073	+77,232.459	+2.93202
32	+26,924.062	+72,986.704	+2.71084
33	+27,381.520	+76,762.902	+2.80346
34	+28,070.512	+81,636.439	+2.90826
35	+28,841.248	+84,264.055	+2.92165
36	+29,038.588	+87,401.513	+3.00984
37	+29,417.220	+96,334.062	+3.27475
38	+29,407.786	+96,088.974	+3.26747
39	+29,895.732	+117,015.984	+3.91414
40	+29,929.830	+113,401.478	+3.78891
41	+29,664.588	+101,785.652	+3.43122
42	+28,859.255	+77,438.561	+2.68332

43	+28,265.723	+77,271.959	+2.73377
44	+26,595.121	+75,134.287	+2.82512
45	+25,317.043	+93,440.955	+3.69083
46	+23,330.350	+84,330.815	+3.61464
47	+20,959.874	+121,805.590	+5.81137
48	+19,702.666	+137,424.383	+6.97491

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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	+0.01626	+85,900.93	+12,184.246	+22,735.000	+666.393	+0.000
02	+0.01602	+93,222.73	+12,004.405	+22,735.000	+656.557	+0.000
03	+0.01605	+89,708.93	+12,026.885	+22,952.870	+657.787	+0.000
04	+0.01596	+85,897.11	+11,959.444	+22,952.870	+654.098	+0.000
05	+0.01606	+66,317.37	+12,034.378	+21,505.120	+658.197	+0.000
06	+0.01584	+57,837.71	+11,869.524	+21,505.120	+649.180	+0.000
07	+0.01561	+64,045.69	+11,697.176	+21,587.120	+639.754	+0.000
08	+0.01552	+49,963.16	+11,629.735	+21,587.120	+636.066	+0.000
09	+0.01531	+46,154.94	+11,472.374	+20,462.870	+627.459	+0.000
10	+0.01543	+46,771.91	+11,562.295	+20,462.870	+632.377	+0.000
11	+0.01564	+56,333.92	+11,719.656	+18,902.100	+640.984	+0.000
12	+0.01643	+42,362.02	+12,311.634	+18,902.100	+673.361	+0.000
13	+0.01777	+49,535.81	+13,315.747	+18,851.250	+728.279	+0.000
14	+0.01949	+21,140.39	+14,604.610	+23,936.960	+798.771	+0.000
15	+0.02159	+8,936.22	+16,178.221	+20,510.820	+884.836	+0.000
16	+0.02277	+10,621.37	+17,062.440	+20,510.820	+933.197	+0.000
17	+0.02323	+11,511.97	+17,407.136	+5,769.960	+952.049	+0.000
18	+0.02321	+14,872.64	+17,392.149	+5,085.710	+951.230	+0.000
19	+0.02308	+14,890.01	+17,294.735	+5,085.710	+945.902	+0.000
20	+0.02277	+12,181.57	+17,062.440	+5,085.710	+933.197	+0.000
21	+0.02256	+15,345.14	+16,905.079	+5,085.710	+924.590	+0.000
22	+0.02232	+25,638.25	+16,725.238	+5,085.710	+914.754	+0.000
23	+0.02215	+18,504.29	+16,597.850	+15,246.220	+907.787	+0.000
24	+0.02221	+18,534.08	+16,642.811	+15,246.220	+910.246	+0.000
25	+0.02216	+18,442.59	+16,605.344	+19,287.990	+908.197	+0.000
26	+0.02207	+17,631.38	+16,537.903	+19,287.990	+904.508	+0.000
27	+0.02218	+20,818.52	+16,620.331	+0.000	+909.016	+0.000
28	+0.02204	+18,069.92	+16,515.423	+0.000	+903.279	+0.000
29	+0.02217	+28,742.10	+16,612.837	+0.000	+908.607	+0.000
30	+0.02208	+35,803.80	+16,545.397	+0.000	+904.918	+0.000
31	+0.02235	+38,303.02	+16,747.718	+0.000	+915.984	+0.000
32	+0.02285	+33,186.36	+17,122.388	+0.000	+936.475	+0.000
33	+0.02323	+31,214.96	+17,407.136	+5,085.710	+952.049	+0.000
34	+0.02382	+35,060.83	+17,849.246	+5,085.710	+976.230	+0.000
35	+0.02447	+36,556.27	+18,336.316	+5,085.710	+1,002.869	+0.000
36	+0.02464	+39,397.62	+18,463.704	+5,085.710	+1,009.836	+0.000
37	+0.02496	+47,772.79	+18,703.492	+5,085.710	+1,022.951	+0.000
38	+0.02495	+47,545.12	+18,695.999	+5,085.710	+1,022.541	+0.000
39	+0.02537	+67,740.57	+19,010.721	+5,085.710	+1,039.754	+0.000
40	+0.02540	+64,073.81	+19,033.201	+5,085.710	+1,040.984	+0.000
41	+0.02517	+52,858.60	+18,860.853	+5,085.710	+1,031.557	+0.000
42	+0.02449	+29,695.94	+18,351.303	+5,085.710	+1,003.689	+0.000

43	+0.02398	+35,503.37	+17,969.140	+ .000	+982.787	+ .000
44	+0.02257	+35,821.65	+16,912.573	+ .000	+925.000	+ .000
45	+0.02148	+56,026.89	+16,095.794	+ .000	+880.328	+ .000
46	+0.01980	+49,842.99	+14,836.905	+ .000	+811.475	+ .000
47	+0.01778	+53,620.97	+13,323.241	+37,215.250	+728.689	+ .000
48	+0.01672	+71,086.08	+12,528.942	+37,215.250	+685.246	+ .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	+2,004.658	+0.000	+13,399.395	+0.000	+0.000
02	+0.000	+1,975.068	+0.000	+13,201.618	+0.000	+0.000
03	+0.000	+1,978.767	+0.000	+13,226.340	+0.000	+0.000
04	+0.000	+1,967.671	+0.000	+13,152.174	+0.000	+0.000
05	+0.000	+1,980.000	+0.000	+13,234.581	+0.000	+0.000
06	+0.000	+1,952.877	+0.000	+13,053.285	+0.000	+0.000
07	+0.000	+1,924.521	+0.000	+12,863.749	+0.000	+0.000
08	+0.000	+1,913.425	+0.000	+12,789.583	+0.000	+0.000
09	+0.000	+1,887.534	+0.000	+12,616.528	+0.000	+0.000
10	+0.000	+1,902.329	+0.000	+12,715.416	+0.000	+0.000
11	+0.000	+1,928.219	+0.000	+12,888.471	+0.000	+0.000
12	+0.000	+2,025.616	+0.000	+13,539.487	+0.000	+0.000
13	+0.000	+2,190.822	+0.000	+14,643.742	+0.000	+0.000
14	+0.000	+2,402.877	+0.000	+16,061.145	+0.000	+0.000
15	+0.000	+2,661.781	+0.000	+17,791.694	+0.000	+0.000
16	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
17	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
18	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
19	+0.000	+2,845.479	+0.000	+19,019.560	+0.000	+0.000
20	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
21	+0.000	+2,781.370	+0.000	+18,591.043	+0.000	+0.000
22	+0.000	+2,751.781	+0.000	+18,393.266	+0.000	+0.000
23	+0.000	+2,730.822	+0.000	+18,253.174	+0.000	+0.000
24	+0.000	+2,738.219	+0.000	+18,302.618	+0.000	+0.000
25	+0.000	+2,732.055	+0.000	+18,261.414	+0.000	+0.000
26	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
27	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
28	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
29	+0.000	+2,733.288	+0.000	+18,269.655	+0.000	+0.000
30	+0.000	+2,722.192	+0.000	+18,195.489	+0.000	+0.000
31	+0.000	+2,755.479	+0.000	+18,417.988	+0.000	+0.000
32	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
33	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
34	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000
35	+0.000	+3,016.849	+0.000	+20,165.018	+0.000	+0.000
36	+0.000	+3,037.808	+0.000	+20,305.110	+0.000	+0.000
37	+0.000	+3,077.260	+0.000	+20,568.813	+0.000	+0.000
38	+0.000	+3,076.027	+0.000	+20,560.572	+0.000	+0.000
39	+0.000	+3,127.808	+0.000	+20,906.682	+0.000	+0.000
40	+0.000	+3,131.507	+0.000	+20,931.404	+0.000	+0.000
41	+0.000	+3,103.151	+0.000	+20,741.868	+0.000	+0.000
42	+0.000	+3,019.315	+0.000	+20,181.500	+0.000	+0.000

43	+.000	+2,956.438	+.000	+19,761.224	+.000	+.000
44	+.000	+2,782.603	+.000	+18,599.283	+.000	+.000
45	+.000	+2,648.219	+.000	+17,701.046	+.000	+.000
46	+.000	+2,441.096	+.000	+16,316.607	+.000	+.000
47	+.000	+2,192.055	+.000	+14,651.983	+.000	+.000
48	+.000	+2,061.370	+.000	+13,778.468	+.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	+67.128	+0.000	+0.000	+0.000	+0.000	+136,957.750
02	+66.137	+0.000	+0.000	+0.000	+0.000	+143,861.516
03	+66.261	+0.000	+0.000	+0.000	+0.000	+140,617.840
04	+65.890	+0.000	+0.000	+0.000	+0.000	+136,649.257
05	+66.302	+0.000	+0.000	+0.000	+0.000	+115,795.948
06	+65.394	+0.000	+0.000	+0.000	+0.000	+106,933.090
07	+64.445	+0.000	+0.000	+0.000	+0.000	+112,822.454
08	+64.073	+0.000	+0.000	+0.000	+0.000	+98,583.161
09	+63.206	+0.000	+0.000	+0.000	+0.000	+93,284.911
10	+63.702	+0.000	+0.000	+0.000	+0.000	+94,110.898
11	+64.568	+0.000	+0.000	+0.000	+0.000	+102,477.918
12	+67.830	+0.000	+0.000	+0.000	+0.000	+89,882.048
13	+73.362	+0.000	+0.000	+0.000	+0.000	+99,339.012
14	+80.463	+0.000	+0.000	+0.000	+0.000	+79,025.215
15	+89.133	+0.000	+0.000	+0.000	+0.000	+67,052.704
16	+94.004	+0.000	+0.000	+0.000	+0.000	+70,793.189
17	+95.903	+0.000	+0.000	+0.000	+0.000	+57,744.162
18	+95.821	+0.000	+0.000	+0.000	+0.000	+60,385.745
19	+95.284	+0.000	+0.000	+0.000	+0.000	+60,176.680
20	+94.004	+0.000	+0.000	+0.000	+0.000	+56,928.279
21	+93.137	+0.000	+0.000	+0.000	+0.000	+59,726.069
22	+92.146	+0.000	+0.000	+0.000	+0.000	+69,601.145
23	+91.445	+0.000	+0.000	+0.000	+0.000	+72,331.587
24	+91.692	+0.000	+0.000	+0.000	+0.000	+72,465.886
25	+91.486	+0.000	+0.000	+0.000	+0.000	+76,329.076
26	+91.114	+0.000	+0.000	+0.000	+0.000	+75,361.103
27	+91.568	+0.000	+0.000	+0.000	+0.000	+59,451.852
28	+90.990	+0.000	+0.000	+0.000	+0.000	+56,459.398
29	+91.527	+0.000	+0.000	+0.000	+0.000	+67,358.014
30	+91.156	+0.000	+0.000	+0.000	+0.000	+74,262.951
31	+92.270	+0.000	+0.000	+0.000	+0.000	+77,232.459
32	+94.334	+0.000	+0.000	+0.000	+0.000	+72,986.704
33	+95.903	+0.000	+0.000	+0.000	+0.000	+76,762.902
34	+98.339	+0.000	+0.000	+0.000	+0.000	+81,636.439
35	+101.022	+0.000	+0.000	+0.000	+0.000	+84,264.055
36	+101.724	+0.000	+0.000	+0.000	+0.000	+87,401.513
37	+103.045	+0.000	+0.000	+0.000	+0.000	+96,334.062
38	+103.004	+0.000	+0.000	+0.000	+0.000	+96,088.974
39	+104.738	+0.000	+0.000	+0.000	+0.000	+117,015.984
40	+104.862	+0.000	+0.000	+0.000	+0.000	+113,401.478
41	+103.912	+0.000	+0.000	+0.000	+0.000	+101,785.652
42	+101.105	+0.000	+0.000	+0.000	+0.000	+77,438.561

43	+99.000	+.000	+.000	+.000	+.000	+77,271.959
44	+93.178	+.000	+.000	+.000	+.000	+75,134.287
45	+88.678	+.000	+.000	+.000	+.000	+93,440.955
46	+81.743	+.000	+.000	+.000	+.000	+84,330.815
47	+73.403	+.000	+.000	+.000	+.000	+121,805.590
48	+69.027	+.000	+.000	+.000	+.000	+137,424.383