

Date: 16/10/2019

Settlement Day:08/10/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 191

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+6,216,596.690	+298,442,519.210
Balancing Services Contract Cost	-259,278.669	+140,989,022.727
Balancing Services Cost Variable	+991,261.010	+77,659,738.495
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+23,545,931.464
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+157,397,568.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+788,528.220
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	+157,397,568.640
Total External Costs	+7,075,995.122	+549,007,707.966
Total Adjusted Energy Volume (MWh)	+1,267,253.140	

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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	+20,664.380	+157,258.210	+7.61011
02	+20,254.458	+179,305.671	+8.85265
03	+20,066.661	+187,411.270	+9.33943
04	+20,275.725	+180,992.865	+8.92658
05	+20,192.454	+172,695.941	+8.55250
06	+19,921.635	+176,934.947	+8.88155
07	+19,707.799	+184,716.872	+9.37278
08	+19,573.093	+193,794.591	+9.90107
09	+19,722.935	+192,393.524	+9.75481
10	+19,614.738	+186,824.297	+9.52469
11	+20,229.399	+159,861.407	+7.90243
12	+21,036.191	+156,428.080	+7.43614
13	+23,838.551	+196,040.951	+8.22369
14	+26,817.879	+194,485.001	+7.25206
15	+29,643.116	+173,407.836	+5.84985
16	+30,729.769	+161,018.155	+5.23981
17	+31,061.848	+123,245.029	+3.96773
18	+30,478.867	+114,080.684	+3.74294
19	+29,950.423	+108,967.566	+3.63826
20	+29,186.312	+120,172.651	+4.11743
21	+28,745.870	+132,893.048	+4.62303
22	+28,695.532	+131,594.800	+4.58590
23	+28,541.364	+159,192.435	+5.57760
24	+28,540.742	+165,749.445	+5.80747
25	+28,538.223	+194,544.075	+6.81697
26	+27,919.797	+188,163.562	+6.73943
27	+27,753.248	+183,660.195	+6.61761
28	+27,226.609	+168,542.158	+6.19035
29	+27,411.887	+170,707.439	+6.22750
30	+27,257.918	+162,299.084	+5.95420
31	+27,219.952	+171,414.118	+6.29737
32	+28,154.633	+199,399.862	+7.08231
33	+28,936.177	+184,046.989	+6.36045
34	+29,945.496	+188,535.436	+6.29595
35	+30,912.600	+182,162.144	+5.89281
36	+31,621.802	+164,974.481	+5.21711
37	+31,798.876	+152,382.830	+4.79208
38	+32,704.637	+148,151.020	+4.52997
39	+32,838.424	+125,544.461	+3.82310
40	+32,052.397	+122,320.022	+3.81625
41	+31,028.577	+132,278.693	+4.26312
42	+29,685.863	+126,348.894	+4.25620

43	+28,506.523	+135,855.798	+4.76578
44	+26,693.322	+131,922.550	+4.94216
45	+24,999.048	+157,717.733	+6.30895
46	+23,222.025	+166,661.379	+7.17687
47	+22,099.841	+202,097.316	+9.14474
48	+21,235.524	+230,829.114	+10.86995

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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	+0.01631	+118,023.63	-4,228.835	+27,944.660	+.000	+.000
02	+0.01598	+140,299.52	-4,143.273	+27,944.660	+.000	+.000
03	+0.01583	+147,865.95	-4,104.381	+28,587.660	+.000	+.000
04	+0.01600	+141,329.87	-4,148.459	+28,587.660	+.000	+.000
05	+0.01593	+132,509.90	-4,130.309	+29,159.160	+.000	+.000
06	+0.01572	+136,894.27	-4,075.861	+29,159.160	+.000	+.000
07	+0.01555	+144,298.37	-4,031.783	+29,654.660	+.000	+.000
08	+0.01545	+153,445.31	-4,005.855	+29,654.660	+.000	+.000
09	+0.01556	+152,772.10	-4,034.376	+28,850.660	+.000	+.000
10	+0.01548	+147,258.25	-4,013.634	+28,850.660	+.000	+.000
11	+0.01596	+114,690.10	-4,138.088	+34,123.660	+.000	+.000
12	+0.01660	+110,813.76	-4,304.026	+34,123.660	+.000	+.000
13	+0.01881	+123,905.70	-4,877.032	+59,114.810	+.000	+.000
14	+0.02116	+120,723.06	-5,486.337	+59,114.810	+.000	+.000
15	+0.02339	+150,774.27	-6,064.528	+6,442.810	+.000	+.000
16	+0.02425	+137,789.29	-6,287.508	+6,442.810	+.000	+.000
17	+0.02451	+100,938.09	-6,354.920	+5,340.910	+.000	+.000
18	+0.02405	+92,092.16	-6,235.652	+5,340.910	+.000	+.000
19	+0.02363	+67,587.79	-6,126.755	+25,022.890	+.000	+.000
20	+0.02303	+79,208.20	-5,971.188	+25,022.890	+.000	+.000
21	+0.02268	+86,123.95	-5,880.440	+31,069.810	+.000	+.000
22	+0.02264	+84,853.39	-5,870.069	+31,069.810	+.000	+.000
23	+0.02252	+99,245.02	-5,838.956	+44,358.880	+.000	+.000
24	+0.02252	+105,802.03	-5,838.956	+44,358.880	+.000	+.000
25	+0.02252	+137,526.76	-5,838.956	+41,428.780	+.000	+.000
26	+0.02203	+131,485.43	-5,711.909	+41,428.780	+.000	+.000
27	+0.02190	+135,089.20	-5,678.203	+33,411.630	+.000	+.000
28	+0.02148	+120,261.89	-5,569.306	+33,411.630	+.000	+.000
29	+0.02163	+124,535.44	-5,608.198	+31,199.530	+.000	+.000
30	+0.02151	+116,210.15	-5,577.084	+31,199.530	+.000	+.000
31	+0.02148	+131,302.73	-5,569.306	+25,242.750	+.000	+.000
32	+0.02222	+158,776.24	-5,761.172	+25,242.750	+.000	+.000
33	+0.02283	+168,243.87	-5,919.332	+.000	+.000	+.000
34	+0.02363	+172,178.55	-6,126.755	+.000	+.000	+.000
35	+0.02439	+159,970.03	-6,323.807	+5,309.150	+.000	+.000
36	+0.02495	+142,394.73	-6,469.003	+5,309.150	+.000	+.000
37	+0.02509	+129,706.17	-6,505.302	+5,309.150	+.000	+.000
38	+0.02581	+124,975.97	-6,691.982	+5,309.150	+.000	+.000
39	+0.02591	+102,300.19	-6,717.910	+5,309.150	+.000	+.000
40	+0.02529	+99,504.92	-6,557.158	+5,309.150	+.000	+.000
41	+0.02448	+110,024.28	-6,347.142	+5,309.150	+.000	+.000
42	+0.02343	+110,130.45	-6,074.899	+.000	+.000	+.000

43	+0.02249	+121,614.93	-5,831.177	-1,326.900	+.000	+.000
44	+0.02106	+118,671.54	-5,460.409	-1,326.900	+.000	+.000
45	+0.01973	+145,232.09	-5,115.568	-1,171.630	+.000	+.000
46	+0.01832	+155,151.75	-4,749.985	-1,171.630	+.000	+.000
47	+0.01744	+191,431.45	-4,521.820	-1,406.250	+.000	+.000
48	+0.01676	+220,633.95	-4,345.510	-1,406.250	+.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	+2,010.822	+0.000	+13,440.599	+0.000	+0.000
02	+0.000	+1,970.137	+0.000	+13,168.655	+0.000	+0.000
03	+0.000	+1,951.644	+0.000	+13,045.045	+0.000	+0.000
04	+0.000	+1,972.603	+0.000	+13,185.137	+0.000	+0.000
05	+0.000	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
06	+0.000	+1,938.082	+0.000	+12,954.397	+0.000	+0.000
07	+0.000	+1,917.123	+0.000	+12,814.305	+0.000	+0.000
08	+0.000	+1,904.795	+0.000	+12,731.898	+0.000	+0.000
09	+0.000	+1,918.356	+0.000	+12,822.545	+0.000	+0.000
10	+0.000	+1,908.493	+0.000	+12,756.620	+0.000	+0.000
11	+0.000	+1,967.671	+0.000	+13,152.174	+0.000	+0.000
12	+0.000	+2,046.575	+0.000	+13,679.579	+0.000	+0.000
13	+0.000	+2,319.041	+0.000	+15,500.776	+0.000	+0.000
14	+0.000	+2,608.767	+0.000	+17,437.343	+0.000	+0.000
15	+0.000	+2,883.699	+0.000	+19,275.022	+0.000	+0.000
16	+0.000	+2,989.726	+0.000	+19,983.723	+0.000	+0.000
17	+0.000	+3,021.781	+0.000	+20,197.981	+0.000	+0.000
18	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
19	+0.000	+2,913.288	+0.000	+19,472.799	+0.000	+0.000
20	+0.000	+2,839.315	+0.000	+18,978.356	+0.000	+0.000
21	+0.000	+2,796.164	+0.000	+18,689.931	+0.000	+0.000
22	+0.000	+2,791.233	+0.000	+18,656.968	+0.000	+0.000
23	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
24	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
25	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
26	+0.000	+2,716.027	+0.000	+18,154.285	+0.000	+0.000
27	+0.000	+2,700.000	+0.000	+18,047.156	+0.000	+0.000
28	+0.000	+2,648.219	+0.000	+17,701.046	+0.000	+0.000
29	+0.000	+2,666.712	+0.000	+17,824.657	+0.000	+0.000
30	+0.000	+2,651.918	+0.000	+17,725.768	+0.000	+0.000
31	+0.000	+2,648.219	+0.000	+17,701.046	+0.000	+0.000
32	+0.000	+2,739.452	+0.000	+18,310.859	+0.000	+0.000
33	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
34	+0.000	+2,913.288	+0.000	+19,472.799	+0.000	+0.000
35	+0.000	+3,006.986	+0.000	+20,099.093	+0.000	+0.000
36	+0.000	+3,076.027	+0.000	+20,560.572	+0.000	+0.000
37	+0.000	+3,093.288	+0.000	+20,675.942	+0.000	+0.000
38	+0.000	+3,182.055	+0.000	+21,269.274	+0.000	+0.000
39	+0.000	+3,194.384	+0.000	+21,351.681	+0.000	+0.000
40	+0.000	+3,117.945	+0.000	+20,840.757	+0.000	+0.000
41	+0.000	+3,018.082	+0.000	+20,173.259	+0.000	+0.000
42	+0.000	+2,888.630	+0.000	+19,307.984	+0.000	+0.000

43	+.000	+2,772.740	+.000	+18,533.358	+.000	+.000
44	+.000	+2,596.438	+.000	+17,354.936	+.000	+.000
45	+.000	+2,432.466	+.000	+16,258.922	+.000	+.000
46	+.000	+2,258.630	+.000	+15,096.981	+.000	+.000
47	+.000	+2,150.137	+.000	+14,371.799	+.000	+.000
48	+.000	+2,066.301	+.000	+13,811.431	+.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	+67.335	+0.000	+0.000	+0.000	+0.000	+157,258.210
02	+65.972	+0.000	+0.000	+0.000	+0.000	+179,305.671
03	+65.353	+0.000	+0.000	+0.000	+0.000	+187,411.270
04	+66.055	+0.000	+0.000	+0.000	+0.000	+180,992.865
05	+65.766	+0.000	+0.000	+0.000	+0.000	+172,695.941
06	+64.899	+0.000	+0.000	+0.000	+0.000	+176,934.947
07	+64.197	+0.000	+0.000	+0.000	+0.000	+184,716.872
08	+63.784	+0.000	+0.000	+0.000	+0.000	+193,794.591
09	+64.238	+0.000	+0.000	+0.000	+0.000	+192,393.524
10	+63.908	+0.000	+0.000	+0.000	+0.000	+186,824.297
11	+65.890	+0.000	+0.000	+0.000	+0.000	+159,861.407
12	+68.532	+0.000	+0.000	+0.000	+0.000	+156,428.080
13	+77.656	+0.000	+0.000	+0.000	+0.000	+196,040.951
14	+87.357	+0.000	+0.000	+0.000	+0.000	+194,485.001
15	+96.564	+0.000	+0.000	+0.000	+0.000	+173,407.836
16	+100.114	+0.000	+0.000	+0.000	+0.000	+161,018.155
17	+101.188	+0.000	+0.000	+0.000	+0.000	+123,245.029
18	+99.289	+0.000	+0.000	+0.000	+0.000	+114,080.684
19	+97.555	+0.000	+0.000	+0.000	+0.000	+108,967.566
20	+95.078	+0.000	+0.000	+0.000	+0.000	+120,172.651
21	+93.633	+0.000	+0.000	+0.000	+0.000	+132,893.048
22	+93.467	+0.000	+0.000	+0.000	+0.000	+131,594.800
23	+92.972	+0.000	+0.000	+0.000	+0.000	+159,192.435
24	+92.972	+0.000	+0.000	+0.000	+0.000	+165,749.445
25	+92.972	+0.000	+0.000	+0.000	+0.000	+194,544.075
26	+90.949	+0.000	+0.000	+0.000	+0.000	+188,163.562
27	+90.412	+0.000	+0.000	+0.000	+0.000	+183,660.195
28	+88.678	+0.000	+0.000	+0.000	+0.000	+168,542.158
29	+89.298	+0.000	+0.000	+0.000	+0.000	+170,707.439
30	+88.802	+0.000	+0.000	+0.000	+0.000	+162,299.084
31	+88.678	+0.000	+0.000	+0.000	+0.000	+171,414.118
32	+91.733	+0.000	+0.000	+0.000	+0.000	+199,399.862
33	+94.252	+0.000	+0.000	+0.000	+0.000	+184,046.989
34	+97.555	+0.000	+0.000	+0.000	+0.000	+188,535.436
35	+100.692	+0.000	+0.000	+0.000	+0.000	+182,162.144
36	+103.004	+0.000	+0.000	+0.000	+0.000	+164,974.481
37	+103.582	+0.000	+0.000	+0.000	+0.000	+152,382.830
38	+106.555	+0.000	+0.000	+0.000	+0.000	+148,151.020
39	+106.967	+0.000	+0.000	+0.000	+0.000	+125,544.461
40	+104.408	+0.000	+0.000	+0.000	+0.000	+122,320.022
41	+101.064	+0.000	+0.000	+0.000	+0.000	+132,278.693
42	+96.729	+0.000	+0.000	+0.000	+0.000	+126,348.894



43	+92.848	+ .000	+ .000	+ .000	+ .000	+135,855.798
44	+86.945	+ .000	+ .000	+ .000	+ .000	+131,922.550
45	+81.454	+ .000	+ .000	+ .000	+ .000	+157,717.733
46	+75.633	+ .000	+ .000	+ .000	+ .000	+166,661.379
47	+72.000	+ .000	+ .000	+ .000	+ .000	+202,097.316
48	+69.192	+ .000	+ .000	+ .000	+ .000	+230,829.114