

Date: 26/07/2019

Settlement Day:16/04/2019

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: 16

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,501,524.460	+27,534,760.040
Balancing Services Contract Cost	+377,504.459	+11,795,159.514
Balancing Services Cost Variable	+370,108.900	+2,107,765.135
ESO Incentive Recovery Costs	+40,983.610	+655,737.760
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+1,972,602.736
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+13,185,136.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+66,054.720
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	+13,185,136.640
Total External Costs	+3,417,537.520	+44,132,079.905
Total Adjusted Energy Volume (MWh)	+1,388,358.242	

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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	+22,061.873	+206,125.736	+9.34308
02	+21,640.219	+183,382.623	+8.47416
03	+21,655.515	+160,633.553	+7.41767
04	+22,308.960	+177,018.551	+7.93486
05	+22,187.065	+169,495.744	+7.63939
06	+21,951.882	+175,377.598	+7.98918
07	+21,684.229	+166,870.213	+7.69546
08	+21,761.032	+167,026.961	+7.67551
09	+21,741.109	+146,729.442	+6.74894
10	+21,659.177	+123,629.033	+5.70793
11	+22,270.150	+104,529.407	+4.69370
12	+23,252.652	+88,960.530	+3.82582
13	+25,275.030	+85,121.909	+3.36783
14	+27,602.814	+68,025.297	+2.46443
15	+30,706.933	+68,347.571	+2.22580
16	+32,055.290	+80,873.927	+2.52295
17	+32,826.233	+100,190.504	+3.05215
18	+32,753.609	+83,088.145	+2.53676
19	+32,827.632	+89,439.894	+2.72453
20	+32,437.891	+90,199.421	+2.78068
21	+32,081.066	+76,191.967	+2.37498
22	+32,038.989	+72,371.948	+2.25887
23	+31,895.137	+65,973.270	+2.06844
24	+31,717.266	+69,200.233	+2.18178
25	+31,511.809	+68,960.997	+2.18842
26	+31,085.994	+50,574.795	+1.62693
27	+30,813.400	+46,028.680	+1.49379
28	+30,518.759	+32,607.145	+1.06843
29	+30,457.425	+38,581.326	+1.26673
30	+30,509.411	+37,511.255	+1.22950
31	+30,712.269	+32,965.761	+1.07337
32	+31,269.002	+40,877.462	+1.30728
33	+31,658.216	+56,707.745	+1.79125
34	+32,197.279	+63,847.095	+1.98300
35	+33,143.809	+48,454.098	+1.46194
36	+33,440.852	+62,363.203	+1.86488
37	+33,875.442	+72,856.985	+2.15073
38	+33,951.618	+80,829.664	+2.38073
39	+33,953.668	+76,125.103	+2.24203
40	+34,113.615	+78,669.751	+2.30611
41	+34,065.122	+78,154.321	+2.29426
42	+33,929.820	+77,040.384	+2.27058

43	+32,676.623	+74,953.896	+2.29381
44	+30,854.072	+52,438.409	+1.69956
45	+29,210.982	+66,547.438	+2.27817
46	+27,046.633	+67,576.567	+2.49852
47	+25,199.665	+50,121.480	+1.98897
48	+23,771.004	+67,997.825	+2.86054

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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	+0.01589	+160,578.53	+5,998.546	+23,778.300	+651.230	+0.000
02	+0.01559	+138,246.41	+5,885.295	+23,778.300	+638.934	+0.000
03	+0.01560	+118,476.89	+5,889.070	+20,785.050	+639.344	+0.000
04	+0.01607	+134,218.00	+6,066.497	+20,785.050	+658.607	+0.000
05	+0.01598	+130,585.04	+6,032.521	+17,018.500	+654.918	+0.000
06	+0.01581	+136,699.79	+5,968.345	+17,018.500	+647.951	+0.000
07	+0.01562	+128,258.65	+5,896.620	+17,212.550	+640.164	+0.000
08	+0.01567	+128,346.90	+5,915.495	+17,212.550	+642.213	+0.000
09	+0.01566	+108,536.13	+5,911.720	+16,739.500	+641.803	+0.000
10	+0.01560	+85,517.92	+5,889.070	+16,739.500	+639.344	+0.000
11	+0.01604	+61,639.83	+6,055.172	+20,915.175	+657.377	+0.000
12	+0.01675	+45,098.27	+6,323.200	+20,915.175	+686.475	+0.000
13	+0.01820	+41,515.99	+6,870.581	+18,672.370	+745.902	+0.000
14	+0.01988	+35,976.32	+7,504.789	+4,813.870	+814.754	+0.000
15	+0.02212	+33,229.85	+8,350.399	+4,813.870	+906.557	+0.000
16	+0.02309	+44,427.33	+8,716.578	+4,813.870	+946.312	+0.000
17	+0.02364	+62,990.42	+8,924.205	+4,813.870	+968.853	+0.000
18	+0.02359	+45,956.56	+8,905.330	+4,813.870	+966.803	+0.000
19	+0.02364	+52,239.81	+8,924.205	+4,813.870	+968.853	+0.000
20	+0.02336	+53,382.93	+8,818.504	+4,813.870	+957.377	+0.000
21	+0.02311	+39,717.97	+8,724.128	+4,813.870	+947.131	+0.000
22	+0.02308	+35,939.05	+8,712.803	+4,813.870	+945.902	+0.000
23	+0.02297	+29,691.07	+8,671.277	+4,813.870	+941.394	+0.000
24	+0.02285	+33,082.43	+8,625.977	+4,813.870	+936.475	+0.000
25	+0.02270	+33,048.69	+8,569.351	+4,813.870	+930.328	+0.000
26	+0.02239	+15,087.18	+8,452.325	+4,813.870	+917.623	+0.000
27	+0.02219	+15,628.93	+8,376.824	+0.000	+909.426	+0.000
28	+0.02198	+2,495.09	+8,297.548	+0.000	+900.820	+0.000
29	+0.02194	+8,524.07	+8,282.448	+0.000	+899.180	+0.000
30	+0.02198	+7,399.20	+8,297.548	+0.000	+900.820	+0.000
31	+0.02212	+2,661.91	+8,350.399	+0.000	+906.557	+0.000
32	+0.02252	+10,025.62	+8,501.400	+0.000	+922.951	+0.000
33	+0.02280	+25,472.31	+8,607.102	+0.000	+934.426	+0.000
34	+0.02319	+32,077.37	+8,754.328	+0.000	+950.410	+0.000
35	+0.02387	+15,752.79	+9,011.031	+0.000	+978.279	+0.000
36	+0.02409	+29,360.50	+9,094.082	+0.000	+987.295	+0.000
37	+0.02440	+39,429.59	+9,211.109	+0.000	+1,000.000	+0.000
38	+0.02445	+47,333.77	+9,229.984	+0.000	+1,002.049	+0.000
39	+0.02446	+37,815.80	+9,233.759	+4,799.710	+1,002.459	+0.000
40	+0.02457	+40,209.75	+9,275.285	+4,799.710	+1,006.967	+0.000
41	+0.02454	+39,735.42	+9,263.959	+4,799.710	+1,005.738	+0.000
42	+0.02444	+38,758.48	+9,226.209	+4,799.710	+1,001.639	+0.000

43	+0.02354	+37,904.97	+8,886.455	+4,799.710	+964.754	+.000
44	+0.02222	+21,997.56	+8,388.149	+.000	+910.656	+.000
45	+0.02104	+19,942.95	+7,942.694	+17,780.210	+862.295	+.000
46	+0.01948	+23,109.24	+7,353.787	+17,780.210	+798.361	+.000
47	+0.01815	+27,056.88	+6,851.706	-1,800.450	+743.853	+.000
48	+0.01712	+46,344.30	+6,462.876	-1,800.450	+701.639	+.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	+1,959.041	+0.000	+13,094.489	+0.000	+0.000
02	+0.000	+1,922.055	+0.000	+12,847.268	+0.000	+0.000
03	+0.000	+1,923.288	+0.000	+12,855.508	+0.000	+0.000
04	+0.000	+1,981.233	+0.000	+13,242.822	+0.000	+0.000
05	+0.000	+1,970.137	+0.000	+13,168.655	+0.000	+0.000
06	+0.000	+1,949.178	+0.000	+13,028.563	+0.000	+0.000
07	+0.000	+1,925.753	+0.000	+12,871.990	+0.000	+0.000
08	+0.000	+1,931.918	+0.000	+12,913.193	+0.000	+0.000
09	+0.000	+1,930.685	+0.000	+12,904.952	+0.000	+0.000
10	+0.000	+1,923.288	+0.000	+12,855.508	+0.000	+0.000
11	+0.000	+1,977.534	+0.000	+13,218.099	+0.000	+0.000
12	+0.000	+2,065.068	+0.000	+13,803.190	+0.000	+0.000
13	+0.000	+2,243.836	+0.000	+14,998.093	+0.000	+0.000
14	+0.000	+2,450.959	+0.000	+16,382.532	+0.000	+0.000
15	+0.000	+2,727.123	+0.000	+18,228.451	+0.000	+0.000
16	+0.000	+2,846.712	+0.000	+19,027.800	+0.000	+0.000
17	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
18	+0.000	+2,908.356	+0.000	+19,439.836	+0.000	+0.000
19	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
20	+0.000	+2,880.000	+0.000	+19,250.299	+0.000	+0.000
21	+0.000	+2,849.178	+0.000	+19,044.282	+0.000	+0.000
22	+0.000	+2,845.479	+0.000	+19,019.560	+0.000	+0.000
23	+0.000	+2,831.918	+0.000	+18,928.912	+0.000	+0.000
24	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
25	+0.000	+2,798.630	+0.000	+18,706.413	+0.000	+0.000
26	+0.000	+2,760.411	+0.000	+18,450.951	+0.000	+0.000
27	+0.000	+2,735.753	+0.000	+18,286.136	+0.000	+0.000
28	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
29	+0.000	+2,704.932	+0.000	+18,080.119	+0.000	+0.000
30	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
31	+0.000	+2,727.123	+0.000	+18,228.451	+0.000	+0.000
32	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
33	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
34	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
35	+0.000	+2,942.877	+0.000	+19,670.576	+0.000	+0.000
36	+0.000	+2,970.000	+0.000	+19,851.871	+0.000	+0.000
37	+0.000	+3,008.219	+0.000	+20,107.333	+0.000	+0.000
38	+0.000	+3,014.384	+0.000	+20,148.537	+0.000	+0.000
39	+0.000	+3,015.616	+0.000	+20,156.778	+0.000	+0.000
40	+0.000	+3,029.178	+0.000	+20,247.425	+0.000	+0.000
41	+0.000	+3,025.479	+0.000	+20,222.703	+0.000	+0.000
42	+0.000	+3,013.151	+0.000	+20,140.296	+0.000	+0.000

43	+.000	+2,902.192	+.000	+19,398.632	+.000	+.000
44	+.000	+2,739.452	+.000	+18,310.859	+.000	+.000
45	+.000	+2,593.973	+.000	+17,338.455	+.000	+.000
46	+.000	+2,401.644	+.000	+16,052.904	+.000	+.000
47	+.000	+2,237.671	+.000	+14,956.889	+.000	+.000
48	+.000	+2,110.685	+.000	+14,108.096	+.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	+65.601	+0.000	+0.000	+0.000	+0.000	+206,125.736
02	+64.362	+0.000	+0.000	+0.000	+0.000	+183,382.623
03	+64.403	+0.000	+0.000	+0.000	+0.000	+160,633.553
04	+66.344	+0.000	+0.000	+0.000	+0.000	+177,018.551
05	+65.972	+0.000	+0.000	+0.000	+0.000	+169,495.744
06	+65.270	+0.000	+0.000	+0.000	+0.000	+175,377.598
07	+64.486	+0.000	+0.000	+0.000	+0.000	+166,870.213
08	+64.692	+0.000	+0.000	+0.000	+0.000	+167,026.961
09	+64.651	+0.000	+0.000	+0.000	+0.000	+146,729.442
10	+64.403	+0.000	+0.000	+0.000	+0.000	+123,629.033
11	+66.220	+0.000	+0.000	+0.000	+0.000	+104,529.407
12	+69.151	+0.000	+0.000	+0.000	+0.000	+88,960.530
13	+75.137	+0.000	+0.000	+0.000	+0.000	+85,121.909
14	+82.073	+0.000	+0.000	+0.000	+0.000	+68,025.297
15	+91.321	+0.000	+0.000	+0.000	+0.000	+68,347.571
16	+95.325	+0.000	+0.000	+0.000	+0.000	+80,873.927
17	+97.596	+0.000	+0.000	+0.000	+0.000	+100,190.504
18	+97.389	+0.000	+0.000	+0.000	+0.000	+83,088.145
19	+97.596	+0.000	+0.000	+0.000	+0.000	+89,439.894
20	+96.440	+0.000	+0.000	+0.000	+0.000	+90,199.421
21	+95.408	+0.000	+0.000	+0.000	+0.000	+76,191.967
22	+95.284	+0.000	+0.000	+0.000	+0.000	+72,371.948
23	+94.830	+0.000	+0.000	+0.000	+0.000	+65,973.270
24	+94.334	+0.000	+0.000	+0.000	+0.000	+69,200.233
25	+93.715	+0.000	+0.000	+0.000	+0.000	+68,960.997
26	+92.435	+0.000	+0.000	+0.000	+0.000	+50,574.795
27	+91.610	+0.000	+0.000	+0.000	+0.000	+46,028.680
28	+90.743	+0.000	+0.000	+0.000	+0.000	+32,607.145
29	+90.578	+0.000	+0.000	+0.000	+0.000	+38,581.326
30	+90.743	+0.000	+0.000	+0.000	+0.000	+37,511.255
31	+91.321	+0.000	+0.000	+0.000	+0.000	+32,965.761
32	+92.972	+0.000	+0.000	+0.000	+0.000	+40,877.462
33	+94.128	+0.000	+0.000	+0.000	+0.000	+56,707.745
34	+95.738	+0.000	+0.000	+0.000	+0.000	+63,847.095
35	+98.545	+0.000	+0.000	+0.000	+0.000	+48,454.098
36	+99.454	+0.000	+0.000	+0.000	+0.000	+62,363.203
37	+100.733	+0.000	+0.000	+0.000	+0.000	+72,856.985
38	+100.940	+0.000	+0.000	+0.000	+0.000	+80,829.664
39	+100.981	+0.000	+0.000	+0.000	+0.000	+76,125.103
40	+101.435	+0.000	+0.000	+0.000	+0.000	+78,669.751
41	+101.311	+0.000	+0.000	+0.000	+0.000	+78,154.321
42	+100.899	+0.000	+0.000	+0.000	+0.000	+77,040.384

43	+97.183	+.000	+.000	+.000	+.000	+74,953.896
44	+91.733	+.000	+.000	+.000	+.000	+52,438.409
45	+86.862	+.000	+.000	+.000	+.000	+66,547.438
46	+80.422	+.000	+.000	+.000	+.000	+67,576.567
47	+74.931	+.000	+.000	+.000	+.000	+50,121.480
48	+70.679	+.000	+.000	+.000	+.000	+67,997.825