

Date: 26/07/2019

Settlement Day:07/05/2019

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: 37

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+279,200.270	+52,208,107.630
Balancing Services Contract Cost	+666,229.450	+29,867,362.074
Balancing Services Cost Variable	+537,922.700	+2,732,320.475
ESO Incentive Recovery Costs	+40,983.610	+1,516,393.570
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+4,561,643.827
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+30,490,628.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+152,751.540
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	+30,490,628.480
Total External Costs	+1,651,752.121	+91,038,579.116
Total Adjusted Energy Volume (MWh)	+1,343,356.553	

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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	+22,464.656	+27,433.337	+1.22118
02	+22,238.460	+19,955.728	+0.89735
03	+22,313.098	+29,917.030	+1.34078
04	+22,519.859	+30,015.575	+1.33285
05	+22,349.561	+34,822.181	+1.55807
06	+22,200.041	+38,395.924	+1.72954
07	+22,365.492	+44,404.838	+1.98542
08	+22,371.163	+34,386.858	+1.53711
09	+22,522.269	+33,292.752	+1.47821
10	+22,592.389	+40,022.367	+1.77150
11	+23,036.037	+46,092.508	+2.00089
12	+23,683.729	+50,896.124	+2.14899
13	+25,430.781	+69,281.155	+2.72430
14	+28,048.676	+78,820.830	+2.81014
15	+29,997.646	+77,445.845	+2.58173
16	+30,888.605	+83,848.517	+2.71455
17	+31,156.442	+74,774.377	+2.39997
18	+30,868.992	+66,439.370	+2.15230
19	+30,986.970	+55,760.813	+1.79949
20	+30,512.476	+52,692.951	+1.72693
21	+29,802.227	+32,979.760	+1.10662
22	+29,641.155	+35,716.126	+1.20495
23	+29,622.262	+35,242.959	+1.18975
24	+29,719.332	+39,079.688	+1.31496
25	+29,776.993	+40,579.173	+1.36277
26	+29,573.249	+36,121.571	+1.22143
27	+29,435.827	+34,792.521	+1.18198
28	+29,120.243	+31,370.390	+1.07727
29	+29,202.480	+31,334.352	+1.07300
30	+29,114.422	+30,057.993	+1.03241
31	+29,093.359	+31,544.536	+1.08425
32	+29,615.372	+42,156.579	+1.42347
33	+30,378.196	+41,785.401	+1.37551
34	+31,177.897	+56,552.731	+1.81387
35	+31,825.760	+65,628.888	+2.06213
36	+32,305.416	+67,178.380	+2.07948
37	+32,298.963	+74,124.143	+2.29494
38	+32,531.504	+67,911.329	+2.08756
39	+32,127.560	+98,322.629	+3.06038
40	+31,825.100	+95,525.378	+3.00157
41	+31,867.187	+84,416.379	+2.64901
42	+31,753.288	+81,684.973	+2.57249

43	+31,195.337	+75,258.238	+2.41248
44	+29,955.902	+57,828.044	+1.93044
45	+28,934.026	+48,914.562	+1.69055
46	+27,018.671	+44,605.771	+1.65092
47	+23,837.299	+43,298.851	+1.81643
48	+22,060.184	+63,079.557	+2.85943

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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	+0.01672	+1,515.37	+11,139.356	-1,815.500	+685.246	+0.000
02	+0.01655	-5,680.26	+11,026.097	-1,815.500	+678.279	+0.000
03	+0.01661	+4,032.77	+11,066.071	-1,666.750	+680.738	+0.000
04	+0.01676	+3,882.51	+11,166.006	-1,666.750	+686.885	+0.000
05	+0.01664	+8,855.16	+11,086.058	-1,633.750	+681.967	+0.000
06	+0.01653	+12,611.36	+11,012.773	-1,633.750	+677.459	+0.000
07	+0.01665	+18,510.98	+11,092.720	-1,723.500	+682.377	+0.000
08	+0.01665	+8,493.00	+11,092.720	-1,723.500	+682.377	+0.000
09	+0.01677	+5,476.35	+11,172.668	+0.000	+687.295	+0.000
10	+0.01682	+12,123.03	+11,205.979	+0.000	+689.344	+0.000
11	+0.01715	+17,645.80	+11,425.835	+0.000	+702.869	+0.000
12	+0.01763	+21,653.24	+11,745.625	+0.000	+722.541	+0.000
13	+0.01893	+6,809.38	+12,611.723	+31,072.580	+775.820	+0.000
14	+0.02088	+8,434.64	+13,910.871	+35,752.530	+855.738	+0.000
15	+0.02233	+26,993.57	+14,876.904	+13,413.500	+915.164	+0.000
16	+0.02299	+32,301.50	+15,316.615	+13,413.500	+942.213	+0.000
17	+0.02319	+31,629.17	+15,449.861	+4,679.950	+950.410	+0.000
18	+0.02298	+23,642.49	+15,309.953	+4,679.950	+941.803	+0.000
19	+0.02307	+12,814.65	+15,369.913	+4,679.950	+945.492	+0.000
20	+0.02271	+10,343.92	+15,130.071	+4,679.950	+930.738	+0.000
21	+0.02218	-8,490.16	+14,776.969	+4,679.950	+909.016	+0.000
22	+0.02206	-5,554.75	+14,697.022	+4,679.950	+904.098	+0.000
23	+0.02205	-6,011.33	+14,690.359	+4,679.950	+903.689	+0.000
24	+0.02212	-2,290.71	+14,736.995	+4,679.950	+906.557	+0.000
25	+0.02217	-874.16	+14,770.307	+4,679.950	+908.607	+0.000
26	+0.02201	-5,066.37	+14,663.710	+4,679.950	+902.049	+0.000
27	+0.02191	-6,229.55	+14,597.087	+4,679.950	+897.951	+0.000
28	+0.02168	-9,270.18	+14,443.854	+4,679.950	+888.525	+0.000
29	+0.02174	-4,725.79	+14,483.828	+0.000	+890.984	+0.000
30	+0.02167	-5,886.04	+14,437.192	+0.000	+888.115	+0.000
31	+0.02166	-15,831.21	+14,430.530	+11,448.300	+887.705	+0.000
32	+0.02205	-5,866.06	+14,690.359	+11,448.300	+903.689	+0.000
33	+0.02261	-397.76	+15,063.448	+4,679.950	+926.639	+0.000
34	+0.02321	+13,374.35	+15,463.186	+4,679.950	+951.230	+0.000
35	+0.02369	+21,654.33	+15,782.976	+4,679.950	+970.902	+0.000
36	+0.02405	+22,606.69	+16,022.818	+4,679.950	+985.656	+0.000
37	+0.02404	+21,968.85	+16,016.156	+12,280.140	+985.246	+0.000
38	+0.02422	+15,457.47	+16,136.077	+12,280.140	+992.623	+0.000
39	+0.02392	+17,747.83	+15,936.208	+40,898.690	+980.328	+0.000
40	+0.02369	+10,652.13	+15,782.976	+45,578.640	+970.902	+0.000
41	+0.02372	+6,897.55	+15,802.963	+38,174.460	+972.131	+0.000
42	+0.02364	+4,298.84	+15,749.664	+38,174.460	+968.853	+0.000

43	+0.02322	-713.33	+15,469.848	+37,456.550	+951.639	+.000
44	+0.02230	-22,142.52	+14,856.917	+42,981.550	+913.935	+.000
45	+0.02154	-15,113.17	+14,350.582	+28,299.330	+882.787	+.000
46	+0.02011	-17,050.02	+13,397.874	+28,299.330	+824.180	+.000
47	+0.01774	-4,001.74	+11,818.910	+17,875.250	+727.049	+.000
48	+0.01642	+17,968.45	+10,939.488	+17,875.250	+672.951	+.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	+2,061.370	+0.000	+13,778.468	+0.000	+0.000
02	+0.000	+2,040.411	+0.000	+13,638.376	+0.000	+0.000
03	+0.000	+2,047.808	+0.000	+13,687.820	+0.000	+0.000
04	+0.000	+2,066.301	+0.000	+13,811.431	+0.000	+0.000
05	+0.000	+2,051.507	+0.000	+13,712.542	+0.000	+0.000
06	+0.000	+2,037.945	+0.000	+13,621.894	+0.000	+0.000
07	+0.000	+2,052.740	+0.000	+13,720.783	+0.000	+0.000
08	+0.000	+2,052.740	+0.000	+13,720.783	+0.000	+0.000
09	+0.000	+2,067.534	+0.000	+13,819.671	+0.000	+0.000
10	+0.000	+2,073.699	+0.000	+13,860.875	+0.000	+0.000
11	+0.000	+2,114.384	+0.000	+14,132.818	+0.000	+0.000
12	+0.000	+2,173.562	+0.000	+14,528.372	+0.000	+0.000
13	+0.000	+2,333.836	+0.000	+15,599.665	+0.000	+0.000
14	+0.000	+2,574.247	+0.000	+17,206.603	+0.000	+0.000
15	+0.000	+2,753.014	+0.000	+18,401.506	+0.000	+0.000
16	+0.000	+2,834.384	+0.000	+18,945.393	+0.000	+0.000
17	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
18	+0.000	+2,833.151	+0.000	+18,937.152	+0.000	+0.000
19	+0.000	+2,844.247	+0.000	+19,011.319	+0.000	+0.000
20	+0.000	+2,799.863	+0.000	+18,714.653	+0.000	+0.000
21	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
22	+0.000	+2,719.726	+0.000	+18,179.007	+0.000	+0.000
23	+0.000	+2,718.493	+0.000	+18,170.766	+0.000	+0.000
24	+0.000	+2,727.123	+0.000	+18,228.451	+0.000	+0.000
25	+0.000	+2,733.288	+0.000	+18,269.655	+0.000	+0.000
26	+0.000	+2,713.562	+0.000	+18,137.804	+0.000	+0.000
27	+0.000	+2,701.233	+0.000	+18,055.396	+0.000	+0.000
28	+0.000	+2,672.877	+0.000	+17,865.860	+0.000	+0.000
29	+0.000	+2,680.274	+0.000	+17,915.304	+0.000	+0.000
30	+0.000	+2,671.644	+0.000	+17,857.619	+0.000	+0.000
31	+0.000	+2,670.411	+0.000	+17,849.379	+0.000	+0.000
32	+0.000	+2,718.493	+0.000	+18,170.766	+0.000	+0.000
33	+0.000	+2,787.534	+0.000	+18,632.246	+0.000	+0.000
34	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
35	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000
36	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
37	+0.000	+2,963.836	+0.000	+19,810.668	+0.000	+0.000
38	+0.000	+2,986.027	+0.000	+19,959.001	+0.000	+0.000
39	+0.000	+2,949.041	+0.000	+19,711.779	+0.000	+0.000
40	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000
41	+0.000	+2,924.384	+0.000	+19,546.965	+0.000	+0.000
42	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000

43	+.000	+2,862.740	+.000	+19,134.930	+.000	+.000
44	+.000	+2,749.315	+.000	+18,376.784	+.000	+.000
45	+.000	+2,655.616	+.000	+17,750.490	+.000	+.000
46	+.000	+2,479.315	+.000	+16,572.069	+.000	+.000
47	+.000	+2,187.123	+.000	+14,619.020	+.000	+.000
48	+.000	+2,024.384	+.000	+13,531.246	+.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	+69.027	+ .000	+ .000	+ .000	+ .000	+27,433.337
02	+68.325	+ .000	+ .000	+ .000	+ .000	+19,955.728
03	+68.573	+ .000	+ .000	+ .000	+ .000	+29,917.030
04	+69.192	+ .000	+ .000	+ .000	+ .000	+30,015.575
05	+68.697	+ .000	+ .000	+ .000	+ .000	+34,822.181
06	+68.243	+ .000	+ .000	+ .000	+ .000	+38,395.924
07	+68.738	+ .000	+ .000	+ .000	+ .000	+44,404.838
08	+68.738	+ .000	+ .000	+ .000	+ .000	+34,386.858
09	+69.234	+ .000	+ .000	+ .000	+ .000	+33,292.752
10	+69.440	+ .000	+ .000	+ .000	+ .000	+40,022.367
11	+70.802	+ .000	+ .000	+ .000	+ .000	+46,092.508
12	+72.784	+ .000	+ .000	+ .000	+ .000	+50,896.124
13	+78.151	+ .000	+ .000	+ .000	+ .000	+69,281.155
14	+86.201	+ .000	+ .000	+ .000	+ .000	+78,820.830
15	+92.188	+ .000	+ .000	+ .000	+ .000	+77,445.845
16	+94.912	+ .000	+ .000	+ .000	+ .000	+83,848.517
17	+95.738	+ .000	+ .000	+ .000	+ .000	+74,774.377
18	+94.871	+ .000	+ .000	+ .000	+ .000	+66,439.370
19	+95.243	+ .000	+ .000	+ .000	+ .000	+55,760.813
20	+93.756	+ .000	+ .000	+ .000	+ .000	+52,692.951
21	+91.568	+ .000	+ .000	+ .000	+ .000	+32,979.760
22	+91.073	+ .000	+ .000	+ .000	+ .000	+35,716.126
23	+91.032	+ .000	+ .000	+ .000	+ .000	+35,242.959
24	+91.321	+ .000	+ .000	+ .000	+ .000	+39,079.688
25	+91.527	+ .000	+ .000	+ .000	+ .000	+40,579.173
26	+90.867	+ .000	+ .000	+ .000	+ .000	+36,121.571
27	+90.454	+ .000	+ .000	+ .000	+ .000	+34,792.521
28	+89.504	+ .000	+ .000	+ .000	+ .000	+31,370.390
29	+89.752	+ .000	+ .000	+ .000	+ .000	+31,334.352
30	+89.463	+ .000	+ .000	+ .000	+ .000	+30,057.993
31	+89.422	+ .000	+ .000	+ .000	+ .000	+31,544.536
32	+91.032	+ .000	+ .000	+ .000	+ .000	+42,156.579
33	+93.344	+ .000	+ .000	+ .000	+ .000	+41,785.401
34	+95.821	+ .000	+ .000	+ .000	+ .000	+56,552.731
35	+97.802	+ .000	+ .000	+ .000	+ .000	+65,628.888
36	+99.289	+ .000	+ .000	+ .000	+ .000	+67,178.380
37	+99.247	+ .000	+ .000	+ .000	+ .000	+74,124.143
38	+99.990	+ .000	+ .000	+ .000	+ .000	+67,911.329
39	+98.752	+ .000	+ .000	+ .000	+ .000	+98,322.629
40	+97.802	+ .000	+ .000	+ .000	+ .000	+95,525.378
41	+97.926	+ .000	+ .000	+ .000	+ .000	+84,416.379
42	+97.596	+ .000	+ .000	+ .000	+ .000	+81,684.973

43	+95.862	+.000	+.000	+.000	+.000	+75,258.238
44	+92.064	+.000	+.000	+.000	+.000	+57,828.044
45	+88.926	+.000	+.000	+.000	+.000	+48,914.562
46	+83.023	+.000	+.000	+.000	+.000	+44,605.771
47	+73.238	+.000	+.000	+.000	+.000	+43,298.851
48	+67.789	+.000	+.000	+.000	+.000	+63,079.557