

Date: 26/07/2019

Settlement Day:01/06/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 62

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,448,693.460	+78,231,940.650
Balancing Services Contract Cost	+1,123,843.750	+55,974,960.558
Balancing Services Cost Variable	+667,354.660	+7,627,901.305
ESO Incentive Recovery Costs	+40,983.610	+2,540,983.820
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+116,108.800	+6,874,856.929
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+51,092,404.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+255,962.040
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	+51,092,404.480
Total External Costs	+4,401,112.700	+151,506,605.302
Total Adjusted Energy Volume (MWh)	+999,610.942	

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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	+19,791.421	+153,505.505	+7.75616
02	+19,317.087	+152,645.680	+7.90211
03	+19,127.174	+156,644.494	+8.18963
04	+19,165.212	+143,013.950	+7.46216
05	+18,884.929	+149,256.452	+7.90347
06	+18,424.539	+137,812.759	+7.47985
07	+17,840.359	+137,339.841	+7.69827
08	+17,642.974	+135,130.544	+7.65917
09	+17,427.408	+136,237.314	+7.81742
10	+17,009.175	+129,848.298	+7.63402
11	+17,105.930	+136,621.010	+7.98676
12	+17,235.245	+144,310.768	+8.37300
13	+17,747.910	+116,620.927	+6.57097
14	+18,513.743	+120,220.362	+6.49357
15	+19,446.529	+81,890.938	+4.21108
16	+20,108.791	+89,820.699	+4.46674
17	+20,973.125	+96,510.755	+4.60164
18	+21,264.683	+97,984.105	+4.60783
19	+21,638.126	+111,219.476	+5.13998
20	+21,577.718	+110,220.998	+5.10809
21	+21,456.276	+106,571.210	+4.96690
22	+21,316.784	+109,782.983	+5.15007
23	+21,154.987	+97,966.320	+4.63089
24	+21,151.022	+100,005.180	+4.72815
25	+21,039.748	+94,399.545	+4.48672
26	+20,821.025	+83,643.525	+4.01726
27	+20,477.277	+93,201.949	+4.55148
28	+20,223.533	+92,468.574	+4.57233
29	+20,202.060	+94,828.521	+4.69400
30	+20,088.180	+88,198.796	+4.39058
31	+20,295.226	+84,037.283	+4.14074
32	+20,732.490	+77,000.433	+3.71400
33	+21,519.353	+88,217.050	+4.09943
34	+22,457.863	+93,224.367	+4.15108
35	+23,299.103	+100,983.191	+4.33421
36	+23,815.194	+117,944.490	+4.95249
37	+24,251.657	+106,136.120	+4.37645
38	+24,478.896	+99,744.681	+4.07472
39	+24,277.679	+107,151.384	+4.41358
40	+24,152.372	+103,476.717	+4.28433
41	+23,912.401	+90,863.464	+3.79985
42	+23,784.864	+95,087.126	+3.99780

43	+23,883.210	+94,109.050	+3.94039
44	+23,511.965	+93,114.570	+3.96031
45	+23,348.905	+98,368.938	+4.21300
46	+22,586.128	+82,251.284	+3.64167
47	+21,206.372	+93,527.347	+4.41034
48	+19,924.294	+101,961.493	+5.11745

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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	+0.01980	+74,214.04	+22,252.106	+37,530.580	+811.475	+0.000
02	+0.01932	+74,366.60	+21,712.661	+37,530.580	+791.803	+0.000
03	+0.01913	+59,902.18	+21,499.131	+56,394.550	+784.016	+0.000
04	+0.01917	+46,187.27	+21,544.085	+56,394.550	+785.656	+0.000
05	+0.01889	+45,915.52	+21,229.408	+63,499.360	+774.180	+0.000
06	+0.01843	+35,442.03	+20,712.440	+63,499.360	+755.328	+0.000
07	+0.01785	+34,173.50	+20,060.611	+65,518.270	+731.557	+0.000
08	+0.01765	+32,386.03	+19,835.842	+65,518.270	+723.361	+0.000
09	+0.01743	+34,035.43	+19,588.597	+65,439.650	+714.344	+0.000
10	+0.01702	+28,511.16	+19,127.821	+65,439.650	+697.541	+0.000
11	+0.01711	+35,115.51	+19,228.967	+65,418.190	+701.230	+0.000
12	+0.01724	+42,531.08	+19,375.066	+65,418.190	+706.557	+0.000
13	+0.01775	+34,568.15	+19,948.227	+44,615.620	+727.459	+0.000
14	+0.01852	+31,637.31	+20,813.586	+49,521.860	+759.016	+0.000
15	+0.01945	+48,247.21	+21,858.761	-7,378.960	+797.131	+0.000
16	+0.02012	+54,763.85	+22,611.736	-7,378.960	+824.590	+0.000
17	+0.02098	+59,159.14	+23,578.242	-6,898.050	+859.836	+0.000
18	+0.02127	+60,020.84	+23,904.157	-6,898.050	+871.721	+0.000
19	+0.02165	+71,076.62	+24,331.217	-5,519.930	+887.295	+0.000
20	+0.02159	+70,204.69	+24,263.787	-5,519.930	+884.836	+0.000
21	+0.02146	+66,420.50	+24,117.687	-5,111.340	+879.508	+0.000
22	+0.02133	+69,906.46	+23,971.587	-5,111.340	+874.180	+0.000
23	+0.02116	+58,210.37	+23,780.534	-4,873.360	+867.213	+0.000
24	+0.02116	+60,249.23	+23,780.534	-4,873.360	+867.213	+0.000
25	+0.02105	+53,611.15	+23,656.911	-3,608.910	+862.705	+0.000
26	+0.02083	+43,319.14	+23,409.665	-3,608.910	+853.689	+0.000
27	+0.02049	+53,015.02	+23,027.558	-3,029.260	+839.754	+0.000
28	+0.02023	+52,830.02	+22,735.359	-3,029.260	+829.098	+0.000
29	+0.02021	+60,667.77	+22,712.882	-8,464.880	+828.279	+0.000
30	+0.02010	+54,270.05	+22,589.259	-8,464.880	+823.771	+0.000
31	+0.02030	+50,277.33	+22,814.028	-9,055.500	+831.967	+0.000
32	+0.02074	+42,312.46	+23,308.519	-9,055.500	+850.000	+0.000
33	+0.02153	+43,480.62	+24,196.356	-673.260	+882.377	+0.000
34	+0.02247	+46,505.35	+25,252.769	-673.260	+920.902	+0.000
35	+0.02331	+53,267.00	+26,196.798	-1,447.760	+955.328	+0.000
36	+0.02382	+69,152.64	+26,769.958	-1,447.760	+976.230	+0.000
37	+0.02426	+62,992.99	+27,264.449	-8,024.500	+994.262	+0.000
38	+0.02449	+56,116.45	+27,522.933	-8,024.500	+1,003.689	+0.000
39	+0.02429	+57,102.98	+27,298.165	-1,182.500	+995.492	+0.000
40	+0.02416	+48,796.26	+27,152.065	+3,723.740	+990.164	+0.000
41	+0.02392	+43,222.10	+26,882.343	-2,809.160	+980.328	+0.000
42	+0.02379	+47,719.95	+26,736.243	-2,809.160	+975.000	+0.000

43	+0.02389	+49,351.16	+26,848.627	-5,629.360	+979.098	+.000
44	+0.02352	+49,137.06	+26,432.805	-5,629.360	+963.935	+.000
45	+0.02336	+60,852.78	+26,252.990	-11,753.250	+957.377	+.000
46	+0.02259	+46,359.16	+25,387.630	-11,753.250	+925.820	+.000
47	+0.02121	+32,977.73	+23,836.726	+15,814.850	+869.262	+.000
48	+0.01993	+44,111.57	+22,398.206	+15,814.850	+816.803	+.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	+2,298.954	+0.000	+16,316.607	+0.000	+0.000
02	+0.000	+2,243.222	+0.000	+15,921.052	+0.000	+0.000
03	+0.000	+2,221.161	+0.000	+15,764.479	+0.000	+0.000
04	+0.000	+2,225.806	+0.000	+15,797.442	+0.000	+0.000
05	+0.000	+2,193.295	+0.000	+15,566.702	+0.000	+0.000
06	+0.000	+2,139.885	+0.000	+15,187.629	+0.000	+0.000
07	+0.000	+2,072.542	+0.000	+14,709.668	+0.000	+0.000
08	+0.000	+2,049.320	+0.000	+14,544.854	+0.000	+0.000
09	+0.000	+2,023.776	+0.000	+14,363.558	+0.000	+0.000
10	+0.000	+1,976.172	+0.000	+14,025.689	+0.000	+0.000
11	+0.000	+1,986.622	+0.000	+14,099.855	+0.000	+0.000
12	+0.000	+2,001.716	+0.000	+14,206.985	+0.000	+0.000
13	+0.000	+2,060.931	+0.000	+14,627.261	+0.000	+0.000
14	+0.000	+2,150.335	+0.000	+15,261.796	+0.000	+0.000
15	+0.000	+2,258.316	+0.000	+16,028.182	+0.000	+0.000
16	+0.000	+2,336.109	+0.000	+16,580.309	+0.000	+0.000
17	+0.000	+2,435.963	+0.000	+17,289.010	+0.000	+0.000
18	+0.000	+2,469.634	+0.000	+17,527.991	+0.000	+0.000
19	+0.000	+2,513.756	+0.000	+17,841.138	+0.000	+0.000
20	+0.000	+2,506.789	+0.000	+17,791.694	+0.000	+0.000
21	+0.000	+2,491.695	+0.000	+17,684.565	+0.000	+0.000
22	+0.000	+2,476.601	+0.000	+17,577.435	+0.000	+0.000
23	+0.000	+2,456.862	+0.000	+17,437.343	+0.000	+0.000
24	+0.000	+2,456.862	+0.000	+17,437.343	+0.000	+0.000
25	+0.000	+2,444.090	+0.000	+17,346.695	+0.000	+0.000
26	+0.000	+2,418.546	+0.000	+17,165.400	+0.000	+0.000
27	+0.000	+2,379.069	+0.000	+16,885.216	+0.000	+0.000
28	+0.000	+2,348.881	+0.000	+16,670.957	+0.000	+0.000
29	+0.000	+2,346.559	+0.000	+16,654.476	+0.000	+0.000
30	+0.000	+2,333.787	+0.000	+16,563.828	+0.000	+0.000
31	+0.000	+2,357.009	+0.000	+16,728.642	+0.000	+0.000
32	+0.000	+2,408.097	+0.000	+17,091.233	+0.000	+0.000
33	+0.000	+2,499.822	+0.000	+17,742.249	+0.000	+0.000
34	+0.000	+2,608.965	+0.000	+18,516.876	+0.000	+0.000
35	+0.000	+2,706.496	+0.000	+19,209.096	+0.000	+0.000
36	+0.000	+2,765.712	+0.000	+19,629.372	+0.000	+0.000
37	+0.000	+2,816.799	+0.000	+19,991.963	+0.000	+0.000
38	+0.000	+2,843.505	+0.000	+20,181.500	+0.000	+0.000
39	+0.000	+2,820.283	+0.000	+20,016.686	+0.000	+0.000
40	+0.000	+2,805.189	+0.000	+19,909.556	+0.000	+0.000
41	+0.000	+2,777.322	+0.000	+19,711.779	+0.000	+0.000
42	+0.000	+2,762.228	+0.000	+19,604.650	+0.000	+0.000

43	+.000	+2,773.839	+.000	+19,687.057	+.000	+.000
44	+.000	+2,730.879	+.000	+19,382.151	+.000	+.000
45	+.000	+2,712.302	+.000	+19,250.299	+.000	+.000
46	+.000	+2,622.898	+.000	+18,615.765	+.000	+.000
47	+.000	+2,462.668	+.000	+17,478.547	+.000	+.000
48	+.000	+2,314.048	+.000	+16,423.736	+.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	+81.743	+0.000	+0.000	+0.000	+0.000	+153,505.505
02	+79.761	+0.000	+0.000	+0.000	+0.000	+152,645.680
03	+78.977	+0.000	+0.000	+0.000	+0.000	+156,644.494
04	+79.142	+0.000	+0.000	+0.000	+0.000	+143,013.950
05	+77.986	+0.000	+0.000	+0.000	+0.000	+149,256.452
06	+76.087	+0.000	+0.000	+0.000	+0.000	+137,812.759
07	+73.692	+0.000	+0.000	+0.000	+0.000	+137,339.841
08	+72.867	+0.000	+0.000	+0.000	+0.000	+135,130.544
09	+71.958	+0.000	+0.000	+0.000	+0.000	+136,237.314
10	+70.266	+0.000	+0.000	+0.000	+0.000	+129,848.298
11	+70.637	+0.000	+0.000	+0.000	+0.000	+136,621.010
12	+71.174	+0.000	+0.000	+0.000	+0.000	+144,310.768
13	+73.279	+0.000	+0.000	+0.000	+0.000	+116,620.927
14	+76.458	+0.000	+0.000	+0.000	+0.000	+120,220.362
15	+80.298	+0.000	+0.000	+0.000	+0.000	+81,890.938
16	+83.064	+0.000	+0.000	+0.000	+0.000	+89,820.699
17	+86.614	+0.000	+0.000	+0.000	+0.000	+96,510.755
18	+87.811	+0.000	+0.000	+0.000	+0.000	+97,984.105
19	+89.380	+0.000	+0.000	+0.000	+0.000	+111,219.476
20	+89.133	+0.000	+0.000	+0.000	+0.000	+110,220.998
21	+88.596	+0.000	+0.000	+0.000	+0.000	+106,571.210
22	+88.059	+0.000	+0.000	+0.000	+0.000	+109,782.983
23	+87.357	+0.000	+0.000	+0.000	+0.000	+97,966.320
24	+87.357	+0.000	+0.000	+0.000	+0.000	+100,005.180
25	+86.903	+0.000	+0.000	+0.000	+0.000	+94,399.545
26	+85.995	+0.000	+0.000	+0.000	+0.000	+83,643.525
27	+84.591	+0.000	+0.000	+0.000	+0.000	+93,201.949
28	+83.518	+0.000	+0.000	+0.000	+0.000	+92,468.574
29	+83.435	+0.000	+0.000	+0.000	+0.000	+94,828.521
30	+82.981	+0.000	+0.000	+0.000	+0.000	+88,198.796
31	+83.807	+0.000	+0.000	+0.000	+0.000	+84,037.283
32	+85.623	+0.000	+0.000	+0.000	+0.000	+77,000.433
33	+88.885	+0.000	+0.000	+0.000	+0.000	+88,217.050
34	+92.766	+0.000	+0.000	+0.000	+0.000	+93,224.367
35	+96.233	+0.000	+0.000	+0.000	+0.000	+100,983.191
36	+98.339	+0.000	+0.000	+0.000	+0.000	+117,944.490
37	+100.155	+0.000	+0.000	+0.000	+0.000	+106,136.120
38	+101.105	+0.000	+0.000	+0.000	+0.000	+99,744.681
39	+100.279	+0.000	+0.000	+0.000	+0.000	+107,151.384
40	+99.743	+0.000	+0.000	+0.000	+0.000	+103,476.717
41	+98.752	+0.000	+0.000	+0.000	+0.000	+90,863.464
42	+98.215	+0.000	+0.000	+0.000	+0.000	+95,087.126

43	+98.628	+.000	+.000	+.000	+.000	+94,109.050
44	+97.100	+.000	+.000	+.000	+.000	+93,114.570
45	+96.440	+.000	+.000	+.000	+.000	+98,368.938
46	+93.261	+.000	+.000	+.000	+.000	+82,251.284
47	+87.564	+.000	+.000	+.000	+.000	+93,527.347
48	+82.279	+.000	+.000	+.000	+.000	+101,961.493