

Date: 26/07/2019

Settlement Day:20/05/2019

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: 50

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+539,655.640	+59,202,954.980
Balancing Services Contract Cost	+812,319.938	+41,195,914.444
Balancing Services Cost Variable	+258,402.240	+5,397,573.905
ESO Incentive Recovery Costs	+40,983.610	+2,049,180.500
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+6,164,383.550
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+41,203,552.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+206,421.000
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	+41,203,552.000
Total External Costs	+1,778,777.519	+114,216,428.379
Total Adjusted Energy Volume (MWh)	+1,233,368.561	

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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	+19,582.930	+45,141.996	+2.30517
02	+19,244.798	+44,137.805	+2.29349
03	+19,193.366	+42,968.763	+2.23873
04	+19,322.186	+40,797.800	+2.11145
05	+19,369.813	+41,319.204	+2.13318
06	+19,219.598	+38,743.399	+2.01583
07	+19,183.987	+43,259.295	+2.25497
08	+19,208.384	+42,002.691	+2.18669
09	+19,165.121	+43,905.997	+2.29093
10	+19,114.664	+43,597.486	+2.28084
11	+19,743.754	+54,079.679	+2.73908
12	+20,799.429	+43,552.341	+2.09392
13	+22,830.643	+54,938.835	+2.40636
14	+25,144.545	+62,529.742	+2.48681
15	+27,792.719	+81,944.304	+2.94841
16	+28,697.297	+90,286.959	+3.14618
17	+29,059.288	+66,331.298	+2.28262
18	+28,994.111	+69,261.489	+2.38881
19	+28,815.436	+58,274.830	+2.02235
20	+28,618.733	+55,929.034	+1.95428
21	+28,158.717	+53,313.341	+1.89332
22	+27,879.292	+51,410.779	+1.84405
23	+27,944.357	+64,890.437	+2.32213
24	+27,831.272	+53,806.606	+1.93331
25	+27,778.433	+56,068.246	+2.01841
26	+27,665.207	+52,220.905	+1.88760
27	+27,450.301	+60,944.571	+2.22018
28	+27,179.085	+50,841.677	+1.87062
29	+27,456.304	+50,734.601	+1.84783
30	+27,566.885	+52,307.082	+1.89746
31	+27,467.277	+60,560.668	+2.20483
32	+27,807.125	+67,414.710	+2.42437
33	+28,173.746	+66,581.259	+2.36324
34	+28,932.641	+76,541.409	+2.64550
35	+29,330.654	+61,374.912	+2.09252
36	+29,748.230	+65,496.701	+2.20170
37	+29,845.770	+53,863.844	+1.80474
38	+30,021.966	+49,826.275	+1.65966
39	+30,046.676	+54,416.861	+1.81108
40	+29,708.527	+57,703.137	+1.94231
41	+29,482.701	+48,449.907	+1.64333
42	+29,326.223	+49,889.152	+1.70118

43	+28,905.347	+57,221.094	+1.97960
44	+28,137.325	+55,871.035	+1.98566
45	+26,593.621	+30,132.657	+1.13308
46	+24,845.901	+31,939.954	+1.28552
47	+23,192.935	+50,582.615	+2.18095
48	+21,791.241	+55,405.081	+2.54254

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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	+0.01588	+21,053.30	+12,899.641	-4,571.380	+650.820	+0.000
02	+0.01560	+20,554.45	+12,672.191	-4,571.380	+639.344	+0.000
03	+0.01556	+21,521.47	+12,639.698	-6,635.250	+637.705	+0.000
04	+0.01567	+19,151.98	+12,729.053	-6,635.250	+642.213	+0.000
05	+0.01570	+19,564.07	+12,753.423	-6,580.080	+643.443	+0.000
06	+0.01558	+17,204.84	+12,655.945	-6,580.080	+638.525	+0.000
07	+0.01555	+21,676.30	+12,631.575	-6,481.500	+637.295	+0.000
08	+0.01557	+20,383.60	+12,647.821	-6,481.500	+638.115	+0.000
09	+0.01554	+20,595.30	+12,623.452	-4,735.750	+636.885	+0.000
10	+0.01550	+20,358.98	+12,590.959	-4,735.750	+635.246	+0.000
11	+0.01601	+31,112.98	+13,005.242	-5,928.000	+656.148	+0.000
12	+0.01686	+19,051.57	+13,695.714	-5,928.000	+690.984	+0.000
13	+0.01851	+21,809.16	+15,036.042	-277.000	+758.607	+0.000
14	+0.02039	+21,186.77	+16,563.204	+4,543.290	+835.656	+0.000
15	+0.02253	-6,597.32	+18,301.568	+47,879.690	+923.361	+0.000
16	+0.02327	+409.79	+18,902.685	+47,879.690	+953.689	+0.000
17	+0.02356	+4,398.08	+19,138.258	+19,412.350	+965.574	+0.000
18	+0.02351	+7,418.51	+19,097.642	+19,412.350	+963.525	+0.000
19	+0.02336	+11,294.63	+18,975.794	+4,820.290	+957.377	+0.000
20	+0.02320	+9,237.60	+18,845.823	+4,820.290	+950.820	+0.000
21	+0.02283	+7,289.68	+18,545.264	+4,820.290	+935.656	+0.000
22	+0.02260	+5,802.22	+18,358.431	+4,820.290	+926.230	+0.000
23	+0.02266	+19,173.59	+18,407.170	+4,820.290	+928.689	+0.000
24	+0.02257	+8,252.19	+18,334.061	+4,820.290	+925.000	+0.000
25	+0.02252	+10,604.07	+18,293.445	+4,820.290	+922.951	+0.000
26	+0.02243	+6,919.16	+18,220.336	+4,820.290	+919.262	+0.000
27	+0.02226	+9,493.68	+18,082.242	+11,276.250	+912.295	+0.000
28	+0.02204	-212.16	+17,903.531	+11,276.250	+903.279	+0.000
29	+0.02226	+491.89	+18,082.242	+10,068.070	+912.295	+0.000
30	+0.02235	+1,901.94	+18,155.351	+10,068.070	+915.984	+0.000
31	+0.02227	+3,029.10	+18,090.365	+17,338.880	+912.705	+0.000
32	+0.02255	+9,377.80	+18,317.815	+17,338.880	+924.180	+0.000
33	+0.02284	+3,070.02	+18,553.387	+22,289.820	+936.066	+0.000
34	+0.02346	+11,911.20	+19,057.026	+22,289.820	+961.475	+0.000
35	+0.02378	+13,636.70	+19,316.968	+4,820.290	+974.590	+0.000
36	+0.02412	+17,144.86	+19,593.157	+4,820.290	+988.525	+0.000
37	+0.02420	+10,187.91	+19,658.142	+0.000	+991.803	+0.000
38	+0.02434	+5,897.67	+19,771.867	+0.000	+997.541	+0.000
39	+0.02436	+10,452.16	+19,788.114	+0.000	+998.361	+0.000
40	+0.02409	+9,405.44	+19,568.787	+4,820.290	+987.295	+0.000
41	+0.02390	+495.12	+19,414.447	+4,820.290	+979.508	+0.000
42	+0.02378	+2,150.94	+19,316.968	+4,820.290	+974.590	+0.000

43	+0.02344	+10,096.51	+19,040.779	+4,820.290	+960.656	+.000
44	+0.02281	+9,883.47	+18,529.018	+4,820.290	+934.836	+.000
45	+0.02156	-8,664.23	+17,513.618	-114.400	+883.607	+.000
46	+0.02014	-4,294.13	+16,360.124	-114.400	+825.410	+.000
47	+0.01880	+18,955.45	+15,271.615	-2,302.900	+770.492	+.000
48	+0.01767	+25,817.33	+14,353.693	-2,302.900	+724.180	+.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	+1,957.808	+0.000	+13,086.248	+0.000	+0.000
02	+0.000	+1,923.288	+0.000	+12,855.508	+0.000	+0.000
03	+0.000	+1,918.356	+0.000	+12,822.545	+0.000	+0.000
04	+0.000	+1,931.918	+0.000	+12,913.193	+0.000	+0.000
05	+0.000	+1,935.616	+0.000	+12,937.915	+0.000	+0.000
06	+0.000	+1,920.822	+0.000	+12,839.027	+0.000	+0.000
07	+0.000	+1,917.123	+0.000	+12,814.305	+0.000	+0.000
08	+0.000	+1,919.589	+0.000	+12,830.786	+0.000	+0.000
09	+0.000	+1,915.890	+0.000	+12,806.064	+0.000	+0.000
10	+0.000	+1,910.959	+0.000	+12,773.101	+0.000	+0.000
11	+0.000	+1,973.836	+0.000	+13,193.377	+0.000	+0.000
12	+0.000	+2,078.630	+0.000	+13,893.838	+0.000	+0.000
13	+0.000	+2,282.055	+0.000	+15,253.555	+0.000	+0.000
14	+0.000	+2,513.836	+0.000	+16,802.809	+0.000	+0.000
15	+0.000	+2,777.671	+0.000	+18,566.321	+0.000	+0.000
16	+0.000	+2,868.904	+0.000	+19,176.133	+0.000	+0.000
17	+0.000	+2,904.658	+0.000	+19,415.114	+0.000	+0.000
18	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000
19	+0.000	+2,880.000	+0.000	+19,250.299	+0.000	+0.000
20	+0.000	+2,860.274	+0.000	+19,118.448	+0.000	+0.000
21	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
22	+0.000	+2,786.301	+0.000	+18,624.006	+0.000	+0.000
23	+0.000	+2,793.699	+0.000	+18,673.450	+0.000	+0.000
24	+0.000	+2,782.603	+0.000	+18,599.283	+0.000	+0.000
25	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
26	+0.000	+2,765.342	+0.000	+18,483.913	+0.000	+0.000
27	+0.000	+2,744.384	+0.000	+18,343.821	+0.000	+0.000
28	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
29	+0.000	+2,744.384	+0.000	+18,343.821	+0.000	+0.000
30	+0.000	+2,755.479	+0.000	+18,417.988	+0.000	+0.000
31	+0.000	+2,745.616	+0.000	+18,352.062	+0.000	+0.000
32	+0.000	+2,780.137	+0.000	+18,582.802	+0.000	+0.000
33	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
34	+0.000	+2,892.329	+0.000	+19,332.707	+0.000	+0.000
35	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
36	+0.000	+2,973.699	+0.000	+19,876.593	+0.000	+0.000
37	+0.000	+2,983.562	+0.000	+19,942.519	+0.000	+0.000
38	+0.000	+3,000.822	+0.000	+20,057.889	+0.000	+0.000
39	+0.000	+3,003.288	+0.000	+20,074.371	+0.000	+0.000
40	+0.000	+2,970.000	+0.000	+19,851.871	+0.000	+0.000
41	+0.000	+2,946.575	+0.000	+19,695.298	+0.000	+0.000
42	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000

43	+.000	+2,889.863	+.000	+19,316.225	+.000	+.000
44	+.000	+2,812.192	+.000	+18,797.060	+.000	+.000
45	+.000	+2,658.082	+.000	+17,766.972	+.000	+.000
46	+.000	+2,483.014	+.000	+16,596.791	+.000	+.000
47	+.000	+2,317.808	+.000	+15,492.536	+.000	+.000
48	+.000	+2,178.493	+.000	+14,561.335	+.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	+65.559	+0.000	+0.000	+0.000	+0.000	+45,141.996
02	+64.403	+0.000	+0.000	+0.000	+0.000	+44,137.805
03	+64.238	+0.000	+0.000	+0.000	+0.000	+42,968.763
04	+64.692	+0.000	+0.000	+0.000	+0.000	+40,797.800
05	+64.816	+0.000	+0.000	+0.000	+0.000	+41,319.204
06	+64.321	+0.000	+0.000	+0.000	+0.000	+38,743.399
07	+64.197	+0.000	+0.000	+0.000	+0.000	+43,259.295
08	+64.279	+0.000	+0.000	+0.000	+0.000	+42,002.691
09	+64.156	+0.000	+0.000	+0.000	+0.000	+43,905.997
10	+63.991	+0.000	+0.000	+0.000	+0.000	+43,597.486
11	+66.096	+0.000	+0.000	+0.000	+0.000	+54,079.679
12	+69.605	+0.000	+0.000	+0.000	+0.000	+43,552.341
13	+76.417	+0.000	+0.000	+0.000	+0.000	+54,938.835
14	+84.178	+0.000	+0.000	+0.000	+0.000	+62,529.742
15	+93.013	+0.000	+0.000	+0.000	+0.000	+81,944.304
16	+96.068	+0.000	+0.000	+0.000	+0.000	+90,286.959
17	+97.266	+0.000	+0.000	+0.000	+0.000	+66,331.298
18	+97.059	+0.000	+0.000	+0.000	+0.000	+69,261.489
19	+96.440	+0.000	+0.000	+0.000	+0.000	+58,274.830
20	+95.779	+0.000	+0.000	+0.000	+0.000	+55,929.034
21	+94.252	+0.000	+0.000	+0.000	+0.000	+53,313.341
22	+93.302	+0.000	+0.000	+0.000	+0.000	+51,410.779
23	+93.550	+0.000	+0.000	+0.000	+0.000	+64,890.437
24	+93.178	+0.000	+0.000	+0.000	+0.000	+53,806.606
25	+92.972	+0.000	+0.000	+0.000	+0.000	+56,068.246
26	+92.600	+0.000	+0.000	+0.000	+0.000	+52,220.905
27	+91.899	+0.000	+0.000	+0.000	+0.000	+60,944.571
28	+90.990	+0.000	+0.000	+0.000	+0.000	+50,841.677
29	+91.899	+0.000	+0.000	+0.000	+0.000	+50,734.601
30	+92.270	+0.000	+0.000	+0.000	+0.000	+52,307.082
31	+91.940	+0.000	+0.000	+0.000	+0.000	+60,560.668
32	+93.096	+0.000	+0.000	+0.000	+0.000	+67,414.710
33	+94.293	+0.000	+0.000	+0.000	+0.000	+66,581.259
34	+96.853	+0.000	+0.000	+0.000	+0.000	+76,541.409
35	+98.174	+0.000	+0.000	+0.000	+0.000	+61,374.912
36	+99.577	+0.000	+0.000	+0.000	+0.000	+65,496.701
37	+99.908	+0.000	+0.000	+0.000	+0.000	+53,863.844
38	+100.486	+0.000	+0.000	+0.000	+0.000	+49,826.275
39	+100.568	+0.000	+0.000	+0.000	+0.000	+54,416.861
40	+99.454	+0.000	+0.000	+0.000	+0.000	+57,703.137
41	+98.669	+0.000	+0.000	+0.000	+0.000	+48,449.907
42	+98.174	+0.000	+0.000	+0.000	+0.000	+49,889.152

43	+96.770	+.000	+.000	+.000	+.000	+57,221.094
44	+94.169	+.000	+.000	+.000	+.000	+55,871.035
45	+89.009	+.000	+.000	+.000	+.000	+30,132.657
46	+83.146	+.000	+.000	+.000	+.000	+31,939.954
47	+77.614	+.000	+.000	+.000	+.000	+50,582.615
48	+72.949	+.000	+.000	+.000	+.000	+55,405.081