

Date: 26/07/2019

Settlement Day:11/05/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 41

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+549,147.480	+56,333,056.990
Balancing Services Contract Cost	+1,111,673.589	+37,937,492.770
Balancing Services Cost Variable	+133,635.360	+3,368,214.255
ESO Incentive Recovery Costs	+40,983.610	+1,680,328.010
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+111,259.412	+4,523,166.297
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+33,786,912.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+169,265.220
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	+33,786,912.640
Total External Costs	+1,950,827.871	+104,011,523.542
Total Adjusted Energy Volume (MWh)	+1,153,925.960	

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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	+22,789.515	+71,992.182	+3.15900
02	+22,044.138	+64,198.087	+2.91225
03	+21,972.128	+65,376.160	+2.97541
04	+22,140.998	+64,632.797	+2.91915
05	+22,242.305	+65,113.438	+2.92746
06	+22,076.859	+65,066.340	+2.94726
07	+21,947.056	+66,540.518	+3.03187
08	+21,743.077	+60,698.107	+2.79161
09	+21,466.133	+57,081.869	+2.65916
10	+21,298.480	+54,607.463	+2.56391
11	+20,992.191	+53,839.571	+2.56474
12	+21,072.926	+57,279.169	+2.71814
13	+21,526.893	+58,050.076	+2.69663
14	+22,507.715	+59,862.305	+2.65963
15	+23,367.330	+53,921.010	+2.30754
16	+24,342.392	+57,899.719	+2.37856
17	+25,072.344	+62,949.122	+2.51070
18	+25,503.929	+72,513.415	+2.84323
19	+25,696.246	+76,074.715	+2.96054
20	+25,425.061	+70,491.737	+2.77253
21	+25,375.850	+68,199.602	+2.68758
22	+25,031.925	+69,500.508	+2.77647
23	+24,787.937	+63,152.283	+2.54770
24	+24,613.110	+57,546.536	+2.33804
25	+24,430.007	+56,376.677	+2.30768
26	+24,056.295	+58,520.750	+2.43266
27	+23,428.954	+48,594.476	+2.07412
28	+22,926.717	+37,031.696	+1.61522
29	+22,655.404	+33,679.108	+1.48658
30	+22,248.265	+31,214.758	+1.40302
31	+22,078.367	+36,269.360	+1.64276
32	+22,189.140	+31,898.942	+1.43759
33	+22,796.460	+38,268.744	+1.67871
34	+23,936.161	+49,093.387	+2.05101
35	+25,054.118	+53,587.460	+2.13887
36	+26,083.344	+51,456.813	+1.97278
37	+26,839.951	+44,549.510	+1.65982
38	+27,402.380	+53,479.547	+1.95164
39	+27,806.403	+51,231.307	+1.84243
40	+27,837.260	+55,643.970	+1.99890
41	+27,520.458	+69,766.198	+2.53507
42	+27,219.861	+66,663.688	+2.44908

43	+27,114.858	+80,102.568	+2.95419
44	+26,961.474	+82,983.371	+3.07785
45	+26,521.204	+73,473.597	+2.77037
46	+25,386.860	+52,142.844	+2.05393
47	+23,814.263	+47,505.286	+1.99482
48	+22,581.218	+54,757.202	+2.42490

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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	+0.01975	+24,957.89	+21,955.553	+5,715.000	+809.426	+0.000
02	+0.01910	+18,523.67	+21,232.966	+5,715.000	+782.787	+0.000
03	+0.01904	+19,752.02	+21,166.265	+5,790.250	+780.328	+0.000
04	+0.01919	+18,694.84	+21,333.016	+5,790.250	+786.475	+0.000
05	+0.01928	+20,443.44	+21,433.067	+4,334.000	+790.164	+0.000
06	+0.01913	+20,710.16	+21,266.316	+4,334.000	+784.016	+0.000
07	+0.01902	+22,209.47	+21,144.032	+4,539.000	+779.508	+0.000
08	+0.01884	+16,743.64	+20,943.930	+4,539.000	+772.131	+0.000
09	+0.01860	+13,619.01	+20,677.129	+4,549.500	+762.295	+0.000
10	+0.01846	+11,437.50	+20,521.494	+4,549.500	+756.557	+0.000
11	+0.01819	+11,151.73	+20,221.343	+4,632.250	+745.492	+0.000
12	+0.01826	+14,444.88	+20,299.160	+4,632.250	+748.361	+0.000
13	+0.01866	+13,019.19	+20,743.829	+5,992.000	+764.754	+0.000
14	+0.01951	+8,232.83	+21,688.752	+10,812.290	+799.590	+0.000
15	+0.02025	+7,000.37	+22,511.390	+4,555.290	+829.918	+0.000
16	+0.02110	+9,200.78	+23,456.313	+4,555.290	+864.754	+0.000
17	+0.02173	+13,099.85	+24,156.667	+4,387.590	+890.574	+0.000
18	+0.02210	+21,890.06	+24,567.986	+4,387.590	+905.738	+0.000
19	+0.02227	+25,113.70	+24,756.971	+4,369.590	+912.705	+0.000
20	+0.02203	+20,032.83	+24,490.169	+4,369.590	+902.869	+0.000
21	+0.02199	+17,818.53	+24,445.702	+4,375.440	+901.230	+0.000
22	+0.02169	+19,747.07	+24,112.200	+4,375.440	+888.935	+0.000
23	+0.02148	+15,107.84	+23,878.749	+3,105.790	+880.328	+0.000
24	+0.02133	+9,815.91	+23,711.998	+3,105.790	+874.180	+0.000
25	+0.02117	+10,311.29	+23,534.130	+1,775.290	+867.623	+0.000
26	+0.02085	+13,124.84	+23,178.394	+1,775.290	+854.508	+0.000
27	+0.02030	+3,962.48	+22,566.974	+2,162.040	+831.967	+0.000
28	+0.01987	-6,700.69	+22,088.954	+2,162.040	+814.344	+0.000
29	+0.01963	-1,042.33	+21,822.153	-6,346.800	+804.508	+0.000
30	+0.01928	-2,774.44	+21,433.067	-6,346.800	+790.164	+0.000
31	+0.01913	+2,811.43	+21,266.316	-6,564.250	+784.016	+0.000
32	+0.01923	-1,768.20	+21,377.483	-6,564.250	+788.115	+0.000
33	+0.01976	-7,715.76	+21,966.670	+4,644.290	+809.836	+0.000
34	+0.02074	+1,058.61	+23,056.110	+4,644.290	+850.000	+0.000
35	+0.02171	+3,523.33	+24,134.434	+4,644.290	+889.754	+0.000
36	+0.02260	-469.30	+25,123.823	+4,644.290	+926.230	+0.000
37	+0.02326	-3,937.11	+25,857.528	-176.000	+953.279	+0.000
38	+0.02375	+3,967.79	+26,402.248	-176.000	+973.361	+0.000
39	+0.02410	+987.31	+26,791.333	-176.000	+987.705	+0.000
40	+0.02412	+537.84	+26,813.567	+4,644.290	+988.525	+0.000
41	+0.02385	+15,224.94	+26,513.415	+4,644.290	+977.459	+0.000
42	+0.02359	+12,666.38	+26,224.380	+4,644.290	+966.803	+0.000

43	+0.02350	+26,293.55	+26,124.329	+4,644.290	+963.115	+.000
44	+0.02336	+29,467.25	+25,968.695	+4,644.290	+957.377	+.000
45	+0.02298	+25,572.77	+25,546.259	-176.000	+941.803	+.000
46	+0.02200	+6,292.29	+24,456.819	-176.000	+901.639	+.000
47	+0.02064	+7,747.76	+22,944.943	-3,423.750	+845.902	+.000
48	+0.01957	+17,238.24	+21,755.452	-3,423.750	+802.049	+.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	+2,197.373	+0.000	+16,275.403	+0.000	+0.000
02	+0.000	+2,125.055	+0.000	+15,739.757	+0.000	+0.000
03	+0.000	+2,118.379	+0.000	+15,690.313	+0.000	+0.000
04	+0.000	+2,135.068	+0.000	+15,813.923	+0.000	+0.000
05	+0.000	+2,145.081	+0.000	+15,888.090	+0.000	+0.000
06	+0.000	+2,128.393	+0.000	+15,764.479	+0.000	+0.000
07	+0.000	+2,116.154	+0.000	+15,673.831	+0.000	+0.000
08	+0.000	+2,096.127	+0.000	+15,525.498	+0.000	+0.000
09	+0.000	+2,069.425	+0.000	+15,327.721	+0.000	+0.000
10	+0.000	+2,053.849	+0.000	+15,212.351	+0.000	+0.000
11	+0.000	+2,023.809	+0.000	+14,989.852	+0.000	+0.000
12	+0.000	+2,031.597	+0.000	+15,047.537	+0.000	+0.000
13	+0.000	+2,076.101	+0.000	+15,377.166	+0.000	+0.000
14	+0.000	+2,170.671	+0.000	+16,077.626	+0.000	+0.000
15	+0.000	+2,253.003	+0.000	+16,687.439	+0.000	+0.000
16	+0.000	+2,347.574	+0.000	+17,387.899	+0.000	+0.000
17	+0.000	+2,417.667	+0.000	+17,907.064	+0.000	+0.000
18	+0.000	+2,458.833	+0.000	+18,211.970	+0.000	+0.000
19	+0.000	+2,477.747	+0.000	+18,352.062	+0.000	+0.000
20	+0.000	+2,451.045	+0.000	+18,154.285	+0.000	+0.000
21	+0.000	+2,446.594	+0.000	+18,121.322	+0.000	+0.000
22	+0.000	+2,413.217	+0.000	+17,874.101	+0.000	+0.000
23	+0.000	+2,389.852	+0.000	+17,701.046	+0.000	+0.000
24	+0.000	+2,373.163	+0.000	+17,577.435	+0.000	+0.000
25	+0.000	+2,355.362	+0.000	+17,445.584	+0.000	+0.000
26	+0.000	+2,319.759	+0.000	+17,181.881	+0.000	+0.000
27	+0.000	+2,258.566	+0.000	+16,728.642	+0.000	+0.000
28	+0.000	+2,210.725	+0.000	+16,374.292	+0.000	+0.000
29	+0.000	+2,184.022	+0.000	+16,176.515	+0.000	+0.000
30	+0.000	+2,145.081	+0.000	+15,888.090	+0.000	+0.000
31	+0.000	+2,128.393	+0.000	+15,764.479	+0.000	+0.000
32	+0.000	+2,139.518	+0.000	+15,846.886	+0.000	+0.000
33	+0.000	+2,198.486	+0.000	+16,283.644	+0.000	+0.000
34	+0.000	+2,307.520	+0.000	+17,091.233	+0.000	+0.000
35	+0.000	+2,415.442	+0.000	+17,890.582	+0.000	+0.000
36	+0.000	+2,514.463	+0.000	+18,624.006	+0.000	+0.000
37	+0.000	+2,587.894	+0.000	+19,167.892	+0.000	+0.000
38	+0.000	+2,642.411	+0.000	+19,571.687	+0.000	+0.000
39	+0.000	+2,681.352	+0.000	+19,860.112	+0.000	+0.000
40	+0.000	+2,683.577	+0.000	+19,876.593	+0.000	+0.000
41	+0.000	+2,653.537	+0.000	+19,654.094	+0.000	+0.000
42	+0.000	+2,624.610	+0.000	+19,439.836	+0.000	+0.000

43	+.000	+2,614.596	+.000	+19,365.669	+.000	+.000
44	+.000	+2,599.020	+.000	+19,250.299	+.000	+.000
45	+.000	+2,556.741	+.000	+18,937.152	+.000	+.000
46	+.000	+2,447.707	+.000	+18,129.563	+.000	+.000
47	+.000	+2,296.394	+.000	+17,008.826	+.000	+.000
48	+.000	+2,177.347	+.000	+16,127.070	+.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	+81.536	+0.000	+0.000	+0.000	+0.000	+71,992.182
02	+78.853	+0.000	+0.000	+0.000	+0.000	+64,198.087
03	+78.605	+0.000	+0.000	+0.000	+0.000	+65,376.160
04	+79.224	+0.000	+0.000	+0.000	+0.000	+64,632.797
05	+79.596	+0.000	+0.000	+0.000	+0.000	+65,113.438
06	+78.977	+0.000	+0.000	+0.000	+0.000	+65,066.340
07	+78.523	+0.000	+0.000	+0.000	+0.000	+66,540.518
08	+77.779	+0.000	+0.000	+0.000	+0.000	+60,698.107
09	+76.789	+0.000	+0.000	+0.000	+0.000	+57,081.869
10	+76.211	+0.000	+0.000	+0.000	+0.000	+54,607.463
11	+75.096	+0.000	+0.000	+0.000	+0.000	+53,839.571
12	+75.385	+0.000	+0.000	+0.000	+0.000	+57,279.169
13	+77.036	+0.000	+0.000	+0.000	+0.000	+58,050.076
14	+80.545	+0.000	+0.000	+0.000	+0.000	+59,862.305
15	+83.601	+0.000	+0.000	+0.000	+0.000	+53,921.010
16	+87.110	+0.000	+0.000	+0.000	+0.000	+57,899.719
17	+89.711	+0.000	+0.000	+0.000	+0.000	+62,949.122
18	+91.238	+0.000	+0.000	+0.000	+0.000	+72,513.415
19	+91.940	+0.000	+0.000	+0.000	+0.000	+76,074.715
20	+90.949	+0.000	+0.000	+0.000	+0.000	+70,491.737
21	+90.784	+0.000	+0.000	+0.000	+0.000	+68,199.602
22	+89.545	+0.000	+0.000	+0.000	+0.000	+69,500.508
23	+88.678	+0.000	+0.000	+0.000	+0.000	+63,152.283
24	+88.059	+0.000	+0.000	+0.000	+0.000	+57,546.536
25	+87.399	+0.000	+0.000	+0.000	+0.000	+56,376.677
26	+86.078	+0.000	+0.000	+0.000	+0.000	+58,520.750
27	+83.807	+0.000	+0.000	+0.000	+0.000	+48,594.476
28	+82.032	+0.000	+0.000	+0.000	+0.000	+37,031.696
29	+81.041	+0.000	+0.000	+0.000	+0.000	+33,679.108
30	+79.596	+0.000	+0.000	+0.000	+0.000	+31,214.758
31	+78.977	+0.000	+0.000	+0.000	+0.000	+36,269.360
32	+79.390	+0.000	+0.000	+0.000	+0.000	+31,898.942
33	+81.578	+0.000	+0.000	+0.000	+0.000	+38,268.744
34	+85.623	+0.000	+0.000	+0.000	+0.000	+49,093.387
35	+89.628	+0.000	+0.000	+0.000	+0.000	+53,587.460
36	+93.302	+0.000	+0.000	+0.000	+0.000	+51,456.813
37	+96.027	+0.000	+0.000	+0.000	+0.000	+44,549.510
38	+98.050	+0.000	+0.000	+0.000	+0.000	+53,479.547
39	+99.495	+0.000	+0.000	+0.000	+0.000	+51,231.307
40	+99.577	+0.000	+0.000	+0.000	+0.000	+55,643.970
41	+98.463	+0.000	+0.000	+0.000	+0.000	+69,766.198
42	+97.389	+0.000	+0.000	+0.000	+0.000	+66,663.688

43	+97.018	+.000	+.000	+.000	+.000	+80,102.568
44	+96.440	+.000	+.000	+.000	+.000	+82,983.371
45	+94.871	+.000	+.000	+.000	+.000	+73,473.597
46	+90.825	+.000	+.000	+.000	+.000	+52,142.844
47	+85.211	+.000	+.000	+.000	+.000	+47,505.286
48	+80.793	+.000	+.000	+.000	+.000	+54,757.202