

Date: 26/07/2019

Settlement Day:17/05/2019

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: 47

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+205,736.120	+56,663,903.940
Balancing Services Contract Cost	+809,666.074	+43,307,715.439
Balancing Services Cost Variable	+281,012.780	+4,449,820.585
ESO Incentive Recovery Costs	+40,983.610	+1,926,229.670
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,861.280	+5,198,735.109
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+38,731,338.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+194,035.740
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	+38,731,338.880
Total External Costs	+1,454,388.284	+111,740,440.483
Total Adjusted Energy Volume (MWh)	+1,240,335.050	

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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	+20,003.265	+42,381.879	+2.11875
02	+19,443.691	+39,803.889	+2.04714
03	+19,354.837	+40,127.503	+2.07325
04	+19,206.267	+42,658.147	+2.22105
05	+19,445.308	+46,251.369	+2.37854
06	+19,309.256	+38,860.161	+2.01251
07	+19,190.196	+38,993.460	+2.03195
08	+19,232.410	+41,077.769	+2.13586
09	+19,056.231	+40,047.082	+2.10152
10	+19,149.588	+43,798.079	+2.28716
11	+19,198.100	+40,184.737	+2.09316
12	+20,107.781	+45,638.196	+2.26968
13	+22,431.368	+48,668.894	+2.16968
14	+25,187.977	+49,072.929	+1.94827
15	+27,756.982	+46,487.559	+1.67481
16	+29,228.875	+67,791.145	+2.31932
17	+29,592.020	+66,865.741	+2.25959
18	+29,473.435	+70,101.360	+2.37846
19	+29,733.798	+59,877.359	+2.01378
20	+29,923.023	+74,017.055	+2.47358
21	+29,420.065	+74,956.891	+2.54782
22	+29,055.202	+67,342.665	+2.31775
23	+28,801.481	+65,300.956	+2.26728
24	+28,833.528	+53,847.947	+1.86755
25	+28,958.075	+50,999.598	+1.76115
26	+28,843.039	+46,055.987	+1.59678
27	+28,246.218	+36,260.316	+1.28372
28	+27,854.356	+26,058.126	+0.93551
29	+27,674.977	+24,303.850	+0.87819
30	+27,359.679	+25,511.072	+0.93243
31	+27,302.782	+29,104.356	+1.06599
32	+27,972.554	+40,541.870	+1.44934
33	+28,549.983	+40,845.114	+1.43065
34	+29,187.666	+43,873.496	+1.50315
35	+29,790.071	+55,222.904	+1.85374
36	+29,854.999	+61,664.170	+2.06546
37	+29,920.483	+55,537.075	+1.85616
38	+29,958.432	+53,701.037	+1.79252
39	+29,518.112	+57,268.008	+1.94010
40	+29,310.475	+56,800.437	+1.93789
41	+29,116.523	+58,633.914	+2.01377
42	+28,734.424	+46,706.391	+1.62545

43	+28,427.680	+40,738.513	+1.43306
44	+27,304.550	+29,759.456	+1.08991
45	+25,892.606	+28,781.894	+1.11159
46	+24,408.138	+40,949.271	+1.67769
47	+22,704.788	+43,139.038	+1.90000
48	+21,309.756	+41,850.655	+1.96392

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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	+0.01613	+3,426.09	+13,059.914	+10,055.500	+661.066	+ .000
02	+0.01568	+1,654.37	+12,695.564	+10,055.500	+642.623	+ .000
03	+0.01560	+5,949.32	+12,630.791	+6,227.500	+639.344	+ .000
04	+0.01548	+8,694.97	+12,533.631	+6,227.500	+634.426	+ .000
05	+0.01568	+11,772.10	+12,695.564	+6,385.250	+642.623	+ .000
06	+0.01557	+4,577.98	+12,606.501	+6,385.250	+638.115	+ .000
07	+0.01547	+2,242.95	+12,525.534	+9,032.750	+634.016	+ .000
08	+0.01551	+4,255.59	+12,557.921	+9,032.750	+635.656	+ .000
09	+0.01536	+2,670.16	+12,436.471	+9,856.250	+629.508	+ .000
10	+0.01544	+6,277.82	+12,501.244	+9,856.250	+632.787	+ .000
11	+0.01548	-2,743.19	+12,533.631	+15,192.250	+634.426	+ .000
12	+0.01621	+1,402.32	+13,124.687	+15,192.250	+664.344	+ .000
13	+0.01808	-2,318.48	+14,638.763	+18,593.250	+740.984	+ .000
14	+0.02031	-10,707.03	+16,444.318	+23,390.320	+832.377	+ .000
15	+0.02238	+1,848.51	+18,120.327	+4,540.570	+917.213	+ .000
16	+0.02357	+21,019.96	+19,083.829	+4,540.570	+965.984	+ .000
17	+0.02386	+19,574.96	+19,318.633	+4,540.570	+977.869	+ .000
18	+0.02376	+22,989.75	+19,237.666	+4,540.570	+973.771	+ .000
19	+0.02397	+12,389.49	+19,407.696	+4,540.570	+982.377	+ .000
20	+0.02412	+26,260.43	+19,529.146	+4,540.570	+988.525	+ .000
21	+0.02372	+27,660.45	+19,205.279	+4,797.070	+972.131	+ .000
22	+0.02343	+20,565.82	+18,970.476	+4,797.070	+960.246	+ .000
23	+0.02322	+18,900.37	+18,800.446	+4,797.070	+951.639	+ .000
24	+0.02325	+7,393.61	+18,824.736	+4,797.070	+952.869	+ .000
25	+0.02335	+4,366.09	+18,905.703	+4,797.070	+956.967	+ .000
26	+0.02325	-398.35	+18,824.736	+4,797.070	+952.869	+ .000
27	+0.02277	-9,334.00	+18,436.097	+4,797.070	+933.197	+ .000
28	+0.02246	-18,980.76	+18,185.100	+4,797.070	+920.492	+ .000
29	+0.02231	-15,669.21	+18,063.650	+ .000	+914.344	+ .000
30	+0.02206	-14,014.06	+17,861.234	+ .000	+904.098	+ .000
31	+0.02201	-10,331.19	+17,820.750	+ .000	+902.049	+ .000
32	+0.02255	+138.80	+18,257.970	+ .000	+924.180	+ .000
33	+0.02302	-5,197.13	+18,638.513	+4,797.070	+943.443	+ .000
34	+0.02353	-3,082.52	+19,051.443	+4,797.070	+964.344	+ .000
35	+0.02402	+7,388.95	+19,448.179	+4,797.070	+984.426	+ .000
36	+0.02407	+13,740.63	+19,488.662	+4,797.070	+986.475	+ .000
37	+0.02412	+12,321.02	+19,529.146	+ .000	+988.525	+ .000
38	+0.02415	+10,431.23	+19,553.436	+ .000	+989.754	+ .000
39	+0.02380	+14,625.30	+19,270.053	+ .000	+975.410	+ .000
40	+0.02363	+9,665.25	+19,132.409	+4,797.070	+968.443	+ .000
41	+0.02347	+11,785.40	+19,002.863	+4,797.070	+961.885	+ .000
42	+0.02317	+395.39	+18,759.963	+4,797.070	+949.590	+ .000

43	+0.02292	-4,887.41	+18,557.546	+4,559.920	+939.344	+.000
44	+0.02201	-14,236.01	+17,820.750	+4,559.920	+902.049	+.000
45	+0.02088	-16,701.12	+16,905.828	+8,072.100	+855.738	+.000
46	+0.01968	-2,383.69	+15,934.228	+8,072.100	+806.557	+.000
47	+0.01831	+9,799.47	+14,824.986	+533.350	+750.410	+.000
48	+0.01718	+10,535.72	+13,910.063	+533.350	+704.098	+.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	+1,820.452	+0.000	+13,292.266	+0.000	+0.000
02	+0.000	+1,769.665	+0.000	+12,921.434	+0.000	+0.000
03	+0.000	+1,760.636	+0.000	+12,855.508	+0.000	+0.000
04	+0.000	+1,747.093	+0.000	+12,756.620	+0.000	+0.000
05	+0.000	+1,769.665	+0.000	+12,921.434	+0.000	+0.000
06	+0.000	+1,757.250	+0.000	+12,830.786	+0.000	+0.000
07	+0.000	+1,745.964	+0.000	+12,748.379	+0.000	+0.000
08	+0.000	+1,750.478	+0.000	+12,781.342	+0.000	+0.000
09	+0.000	+1,733.549	+0.000	+12,657.731	+0.000	+0.000
10	+0.000	+1,742.578	+0.000	+12,723.657	+0.000	+0.000
11	+0.000	+1,747.093	+0.000	+12,756.620	+0.000	+0.000
12	+0.000	+1,829.481	+0.000	+13,358.192	+0.000	+0.000
13	+0.000	+2,040.532	+0.000	+14,899.204	+0.000	+0.000
14	+0.000	+2,292.213	+0.000	+16,736.883	+0.000	+0.000
15	+0.000	+2,525.835	+0.000	+18,442.710	+0.000	+0.000
16	+0.000	+2,660.140	+0.000	+19,423.354	+0.000	+0.000
17	+0.000	+2,692.870	+0.000	+19,662.335	+0.000	+0.000
18	+0.000	+2,681.584	+0.000	+19,579.928	+0.000	+0.000
19	+0.000	+2,705.285	+0.000	+19,752.983	+0.000	+0.000
20	+0.000	+2,722.214	+0.000	+19,876.593	+0.000	+0.000
21	+0.000	+2,677.070	+0.000	+19,546.965	+0.000	+0.000
22	+0.000	+2,644.340	+0.000	+19,307.984	+0.000	+0.000
23	+0.000	+2,620.639	+0.000	+19,134.930	+0.000	+0.000
24	+0.000	+2,624.025	+0.000	+19,159.652	+0.000	+0.000
25	+0.000	+2,635.311	+0.000	+19,242.059	+0.000	+0.000
26	+0.000	+2,624.025	+0.000	+19,159.652	+0.000	+0.000
27	+0.000	+2,569.851	+0.000	+18,764.098	+0.000	+0.000
28	+0.000	+2,534.864	+0.000	+18,508.636	+0.000	+0.000
29	+0.000	+2,517.935	+0.000	+18,385.025	+0.000	+0.000
30	+0.000	+2,489.720	+0.000	+18,179.007	+0.000	+0.000
31	+0.000	+2,484.077	+0.000	+18,137.804	+0.000	+0.000
32	+0.000	+2,545.022	+0.000	+18,582.802	+0.000	+0.000
33	+0.000	+2,598.067	+0.000	+18,970.115	+0.000	+0.000
34	+0.000	+2,655.626	+0.000	+19,390.392	+0.000	+0.000
35	+0.000	+2,710.928	+0.000	+19,794.186	+0.000	+0.000
36	+0.000	+2,716.571	+0.000	+19,835.390	+0.000	+0.000
37	+0.000	+2,722.214	+0.000	+19,876.593	+0.000	+0.000
38	+0.000	+2,725.600	+0.000	+19,901.316	+0.000	+0.000
39	+0.000	+2,686.098	+0.000	+19,612.891	+0.000	+0.000
40	+0.000	+2,666.912	+0.000	+19,472.799	+0.000	+0.000
41	+0.000	+2,648.854	+0.000	+19,340.947	+0.000	+0.000
42	+0.000	+2,614.996	+0.000	+19,093.726	+0.000	+0.000

43	+.000	+2,586.781	+.000	+18,887.708	+.000	+.000
44	+.000	+2,484.077	+.000	+18,137.804	+.000	+.000
45	+.000	+2,356.544	+.000	+17,206.603	+.000	+.000
46	+.000	+2,221.110	+.000	+16,217.718	+.000	+.000
47	+.000	+2,066.490	+.000	+15,088.741	+.000	+.000
48	+.000	+1,938.957	+.000	+14,157.540	+.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	+66.591	+0.000	+0.000	+0.000	+0.000	+42,381.879
02	+64.734	+0.000	+0.000	+0.000	+0.000	+39,803.889
03	+64.403	+0.000	+0.000	+0.000	+0.000	+40,127.503
04	+63.908	+0.000	+0.000	+0.000	+0.000	+42,658.147
05	+64.734	+0.000	+0.000	+0.000	+0.000	+46,251.369
06	+64.279	+0.000	+0.000	+0.000	+0.000	+38,860.161
07	+63.867	+0.000	+0.000	+0.000	+0.000	+38,993.460
08	+64.032	+0.000	+0.000	+0.000	+0.000	+41,077.769
09	+63.413	+0.000	+0.000	+0.000	+0.000	+40,047.082
10	+63.743	+0.000	+0.000	+0.000	+0.000	+43,798.079
11	+63.908	+0.000	+0.000	+0.000	+0.000	+40,184.737
12	+66.922	+0.000	+0.000	+0.000	+0.000	+45,638.196
13	+74.642	+0.000	+0.000	+0.000	+0.000	+48,668.894
14	+83.848	+0.000	+0.000	+0.000	+0.000	+49,072.929
15	+92.394	+0.000	+0.000	+0.000	+0.000	+46,487.559
16	+97.307	+0.000	+0.000	+0.000	+0.000	+67,791.145
17	+98.504	+0.000	+0.000	+0.000	+0.000	+66,865.741
18	+98.091	+0.000	+0.000	+0.000	+0.000	+70,101.360
19	+98.958	+0.000	+0.000	+0.000	+0.000	+59,877.359
20	+99.577	+0.000	+0.000	+0.000	+0.000	+74,017.055
21	+97.926	+0.000	+0.000	+0.000	+0.000	+74,956.891
22	+96.729	+0.000	+0.000	+0.000	+0.000	+67,342.665
23	+95.862	+0.000	+0.000	+0.000	+0.000	+65,300.956
24	+95.986	+0.000	+0.000	+0.000	+0.000	+53,847.947
25	+96.399	+0.000	+0.000	+0.000	+0.000	+50,999.598
26	+95.986	+0.000	+0.000	+0.000	+0.000	+46,055.987
27	+94.004	+0.000	+0.000	+0.000	+0.000	+36,260.316
28	+92.724	+0.000	+0.000	+0.000	+0.000	+26,058.126
29	+92.105	+0.000	+0.000	+0.000	+0.000	+24,303.850
30	+91.073	+0.000	+0.000	+0.000	+0.000	+25,511.072
31	+90.867	+0.000	+0.000	+0.000	+0.000	+29,104.356
32	+93.096	+0.000	+0.000	+0.000	+0.000	+40,541.870
33	+95.036	+0.000	+0.000	+0.000	+0.000	+40,845.114
34	+97.142	+0.000	+0.000	+0.000	+0.000	+43,873.496
35	+99.165	+0.000	+0.000	+0.000	+0.000	+55,222.904
36	+99.371	+0.000	+0.000	+0.000	+0.000	+61,664.170
37	+99.577	+0.000	+0.000	+0.000	+0.000	+55,537.075
38	+99.701	+0.000	+0.000	+0.000	+0.000	+53,701.037
39	+98.256	+0.000	+0.000	+0.000	+0.000	+57,268.008
40	+97.555	+0.000	+0.000	+0.000	+0.000	+56,800.437
41	+96.894	+0.000	+0.000	+0.000	+0.000	+58,633.914
42	+95.655	+0.000	+0.000	+0.000	+0.000	+46,706.391

43	+94.623	+.000	+.000	+.000	+.000	+40,738.513
44	+90.867	+.000	+.000	+.000	+.000	+29,759.456
45	+86.201	+.000	+.000	+.000	+.000	+28,781.894
46	+81.247	+.000	+.000	+.000	+.000	+40,949.271
47	+75.591	+.000	+.000	+.000	+.000	+43,139.038
48	+70.926	+.000	+.000	+.000	+.000	+41,850.655