

Date: 26/07/2019

Settlement Day:06/05/2019

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: 36

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+287,059.050	+51,928,907.360
Balancing Services Contract Cost	+1,098,476.305	+29,201,132.624
Balancing Services Cost Variable	+104,969.540	+2,194,397.775
ESO Incentive Recovery Costs	+40,983.610	+1,475,409.960
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+4,438,356.156
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+29,666,557.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+148,623.120
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	+29,666,557.440
Total External Costs	+1,658,904.596	+89,386,826.995
Total Adjusted Energy Volume (MWh)	+1,204,672.167	

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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	+20,615.908	+43,379.464	+2.10417
02	+20,182.780	+37,419.203	+1.85402
03	+20,619.879	+41,887.783	+2.03143
04	+20,757.851	+44,269.788	+2.13268
05	+20,833.494	+49,551.994	+2.37848
06	+21,047.439	+52,352.665	+2.48737
07	+20,690.034	+51,835.011	+2.50531
08	+20,532.679	+54,682.818	+2.66321
09	+20,355.604	+63,047.165	+3.09729
10	+20,322.713	+57,649.847	+2.83672
11	+20,391.137	+61,002.153	+2.99160
12	+20,308.883	+47,773.187	+2.35233
13	+21,245.894	+54,095.716	+2.54617
14	+22,130.430	+44,179.737	+1.99633
15	+23,814.464	+85,536.763	+3.59180
16	+24,357.115	+74,793.879	+3.07072
17	+24,898.777	+45,298.315	+1.81930
18	+25,212.912	+46,954.562	+1.86232
19	+25,077.920	+29,537.407	+1.17783
20	+25,304.753	+33,955.197	+1.34185
21	+25,641.806	+38,544.283	+1.50318
22	+25,939.719	+44,488.350	+1.71507
23	+26,032.414	+41,192.596	+1.58236
24	+26,226.170	+48,990.167	+1.86799
25	+26,475.656	+50,079.466	+1.89153
26	+26,498.523	+49,911.755	+1.88357
27	+26,560.499	+56,529.492	+2.12833
28	+26,207.771	+42,732.588	+1.63053
29	+26,050.804	+43,293.375	+1.66188
30	+25,790.543	+48,695.906	+1.88813
31	+25,881.582	+48,449.103	+1.87195
32	+26,026.646	+47,964.186	+1.84289
33	+26,722.392	+48,122.605	+1.80083
34	+27,956.004	+54,473.251	+1.94853
35	+29,087.952	+62,244.921	+2.13989
36	+29,497.944	+68,244.123	+2.31352
37	+29,885.753	+64,526.666	+2.15911
38	+30,312.675	+61,423.478	+2.02633
39	+30,420.501	+59,424.373	+1.95343
40	+30,215.321	+66,030.812	+2.18534
41	+30,008.306	+64,516.261	+2.14995
42	+29,825.252	+70,254.299	+2.35553

43	+29,748.175	+61,766.963	+2.07633
44	+28,918.266	+58,679.489	+2.02915
45	+27,659.797	+62,306.329	+2.25260
46	+25,885.770	+55,214.307	+2.13300
47	+23,954.604	+24,472.657	+1.02163
48	+22,540.656	+21,222.089	+0.94150

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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	+0.01711	+9,113.36	+18,794.930	-1,510.000	+701.230	+0.000
02	+0.01675	+3,905.84	+18,399.478	-1,510.000	+686.475	+0.000
03	+0.01712	+7,570.77	+18,805.914	-1,480.000	+701.639	+0.000
04	+0.01723	+9,722.77	+18,926.747	-1,480.000	+706.148	+0.000
05	+0.01729	+16,002.02	+18,992.655	-2,602.500	+708.607	+0.000
06	+0.01747	+18,426.32	+19,190.381	-2,602.500	+715.984	+0.000
07	+0.01717	+17,363.45	+18,860.838	-1,430.000	+703.689	+0.000
08	+0.01704	+20,483.08	+18,718.036	-1,430.000	+698.361	+0.000
09	+0.01690	+29,190.16	+18,564.250	-1,480.000	+692.623	+0.000
10	+0.01687	+23,855.57	+18,531.295	-1,480.000	+691.394	+0.000
11	+0.01693	+34,640.67	+18,597.204	-9,038.250	+693.853	+0.000
12	+0.01686	+21,558.07	+18,520.311	-9,038.250	+690.984	+0.000
13	+0.01764	+27,403.41	+19,377.122	-10,192.000	+722.951	+0.000
14	+0.01837	+15,961.04	+20,179.010	-10,192.000	+752.869	+0.000
15	+0.01977	+15,531.34	+21,716.877	+28,667.400	+810.246	+0.000
16	+0.02022	+3,847.53	+22,211.191	+28,667.400	+828.689	+0.000
17	+0.02067	+2,078.44	+22,705.505	+0.000	+847.131	+0.000
18	+0.02093	+3,191.04	+22,991.109	+0.000	+857.787	+0.000
19	+0.02082	-13,996.11	+22,870.277	+0.000	+853.279	+0.000
20	+0.02101	-9,975.60	+23,078.987	+0.000	+861.066	+0.000
21	+0.02129	-5,971.98	+23,386.561	+0.000	+872.541	+0.000
22	+0.02153	-5,323.69	+23,650.195	+4,793.950	+882.377	+0.000
23	+0.02161	-8,786.72	+23,738.073	+4,793.950	+885.656	+0.000
24	+0.02177	-1,323.70	+23,913.829	+4,793.950	+892.213	+0.000
25	+0.02198	-673.50	+24,144.509	+4,793.950	+900.820	+0.000
26	+0.02200	-883.03	+24,166.479	+4,793.950	+901.639	+0.000
27	+0.02205	+5,630.16	+24,221.403	+4,793.950	+903.689	+0.000
28	+0.02176	-2,766.42	+23,902.844	+0.000	+891.803	+0.000
29	+0.02162	-1,912.90	+23,749.058	+0.000	+886.066	+0.000
30	+0.02141	+3,928.73	+23,518.378	+0.000	+877.459	+0.000
31	+0.02148	+3,535.56	+23,595.271	+0.000	+880.328	+0.000
32	+0.02160	+2,799.73	+23,727.088	+0.000	+885.246	+0.000
33	+0.02218	+1,745.40	+24,364.204	+0.000	+909.016	+0.000
34	+0.02321	+5,942.37	+25,495.635	+0.000	+951.230	+0.000
35	+0.02415	+11,748.55	+26,528.203	+0.000	+989.754	+0.000
36	+0.02449	+17,036.83	+26,901.685	+0.000	+1,003.689	+0.000
37	+0.02481	+12,650.27	+27,253.197	+0.000	+1,016.803	+0.000
38	+0.02516	+8,815.25	+27,637.664	+0.000	+1,031.148	+0.000
39	+0.02525	+6,627.96	+27,736.527	+0.000	+1,034.836	+0.000
40	+0.02508	+8,795.91	+27,549.786	+4,793.950	+1,027.869	+0.000
41	+0.02491	+7,636.82	+27,363.045	+4,793.950	+1,020.902	+0.000
42	+0.02476	+13,688.50	+27,198.273	+4,793.950	+1,014.754	+0.000

43	+0.02469	+5,347.53	+27,121.380	+4,793.950	+1,011.885	+.000
44	+0.02401	+3,681.90	+26,374.416	+4,793.950	+984.016	+.000
45	+0.02296	-11,823.96	+25,221.016	+26,122.145	+940.984	+.000
46	+0.02149	-15,842.29	+23,606.256	+26,122.145	+880.738	+.000
47	+0.01988	-16,156.62	+21,837.709	-938.750	+814.754	+.000
48	+0.01871	-16,960.78	+20,552.492	-938.750	+766.803	+.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	+2,109.452	+0.000	+14,099.855	+0.000	+0.000
02	+0.000	+2,065.068	+0.000	+13,803.190	+0.000	+0.000
03	+0.000	+2,110.685	+0.000	+14,108.096	+0.000	+0.000
04	+0.000	+2,124.247	+0.000	+14,198.744	+0.000	+0.000
05	+0.000	+2,131.644	+0.000	+14,248.188	+0.000	+0.000
06	+0.000	+2,153.836	+0.000	+14,396.521	+0.000	+0.000
07	+0.000	+2,116.849	+0.000	+14,149.300	+0.000	+0.000
08	+0.000	+2,100.822	+0.000	+14,042.171	+0.000	+0.000
09	+0.000	+2,083.562	+0.000	+13,926.801	+0.000	+0.000
10	+0.000	+2,079.863	+0.000	+13,902.078	+0.000	+0.000
11	+0.000	+2,087.260	+0.000	+13,951.523	+0.000	+0.000
12	+0.000	+2,078.630	+0.000	+13,893.838	+0.000	+0.000
13	+0.000	+2,174.795	+0.000	+14,536.613	+0.000	+0.000
14	+0.000	+2,264.795	+0.000	+15,138.185	+0.000	+0.000
15	+0.000	+2,437.397	+0.000	+16,291.884	+0.000	+0.000
16	+0.000	+2,492.877	+0.000	+16,662.716	+0.000	+0.000
17	+0.000	+2,548.356	+0.000	+17,033.548	+0.000	+0.000
18	+0.000	+2,580.411	+0.000	+17,247.807	+0.000	+0.000
19	+0.000	+2,566.849	+0.000	+17,157.159	+0.000	+0.000
20	+0.000	+2,590.274	+0.000	+17,313.733	+0.000	+0.000
21	+0.000	+2,624.795	+0.000	+17,544.472	+0.000	+0.000
22	+0.000	+2,654.384	+0.000	+17,742.249	+0.000	+0.000
23	+0.000	+2,664.247	+0.000	+17,808.175	+0.000	+0.000
24	+0.000	+2,683.973	+0.000	+17,940.027	+0.000	+0.000
25	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
26	+0.000	+2,712.329	+0.000	+18,129.563	+0.000	+0.000
27	+0.000	+2,718.493	+0.000	+18,170.766	+0.000	+0.000
28	+0.000	+2,682.740	+0.000	+17,931.786	+0.000	+0.000
29	+0.000	+2,665.479	+0.000	+17,816.416	+0.000	+0.000
30	+0.000	+2,639.589	+0.000	+17,643.361	+0.000	+0.000
31	+0.000	+2,648.219	+0.000	+17,701.046	+0.000	+0.000
32	+0.000	+2,663.014	+0.000	+17,799.934	+0.000	+0.000
33	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
34	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
35	+0.000	+2,977.397	+0.000	+19,901.316	+0.000	+0.000
36	+0.000	+3,019.315	+0.000	+20,181.500	+0.000	+0.000
37	+0.000	+3,058.767	+0.000	+20,445.203	+0.000	+0.000
38	+0.000	+3,101.918	+0.000	+20,733.627	+0.000	+0.000
39	+0.000	+3,113.014	+0.000	+20,807.794	+0.000	+0.000
40	+0.000	+3,092.055	+0.000	+20,667.702	+0.000	+0.000
41	+0.000	+3,071.096	+0.000	+20,527.610	+0.000	+0.000
42	+0.000	+3,052.603	+0.000	+20,403.999	+0.000	+0.000

43	+.000	+3,043.973	+.000	+20,346.314	+.000	+.000
44	+.000	+2,960.137	+.000	+19,785.946	+.000	+.000
45	+.000	+2,830.685	+.000	+18,920.671	+.000	+.000
46	+.000	+2,649.452	+.000	+17,709.287	+.000	+.000
47	+.000	+2,450.959	+.000	+16,382.532	+.000	+.000
48	+.000	+2,306.712	+.000	+15,418.369	+.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	+70.637	+0.000	+0.000	+0.000	+0.000	+43,379.464
02	+69.151	+0.000	+0.000	+0.000	+0.000	+37,419.203
03	+70.679	+0.000	+0.000	+0.000	+0.000	+41,887.783
04	+71.133	+0.000	+0.000	+0.000	+0.000	+44,269.788
05	+71.380	+0.000	+0.000	+0.000	+0.000	+49,551.994
06	+72.123	+0.000	+0.000	+0.000	+0.000	+52,352.665
07	+70.885	+0.000	+0.000	+0.000	+0.000	+51,835.011
08	+70.348	+0.000	+0.000	+0.000	+0.000	+54,682.818
09	+69.770	+0.000	+0.000	+0.000	+0.000	+63,047.165
10	+69.646	+0.000	+0.000	+0.000	+0.000	+57,649.847
11	+69.894	+0.000	+0.000	+0.000	+0.000	+61,002.153
12	+69.605	+0.000	+0.000	+0.000	+0.000	+47,773.187
13	+72.825	+0.000	+0.000	+0.000	+0.000	+54,095.716
14	+75.839	+0.000	+0.000	+0.000	+0.000	+44,179.737
15	+81.619	+0.000	+0.000	+0.000	+0.000	+85,536.763
16	+83.477	+0.000	+0.000	+0.000	+0.000	+74,793.879
17	+85.334	+0.000	+0.000	+0.000	+0.000	+45,298.315
18	+86.408	+0.000	+0.000	+0.000	+0.000	+46,954.562
19	+85.954	+0.000	+0.000	+0.000	+0.000	+29,537.407
20	+86.738	+0.000	+0.000	+0.000	+0.000	+33,955.197
21	+87.894	+0.000	+0.000	+0.000	+0.000	+38,544.283
22	+88.885	+0.000	+0.000	+0.000	+0.000	+44,488.350
23	+89.215	+0.000	+0.000	+0.000	+0.000	+41,192.596
24	+89.876	+0.000	+0.000	+0.000	+0.000	+48,990.167
25	+90.743	+0.000	+0.000	+0.000	+0.000	+50,079.466
26	+90.825	+0.000	+0.000	+0.000	+0.000	+49,911.755
27	+91.032	+0.000	+0.000	+0.000	+0.000	+56,529.492
28	+89.834	+0.000	+0.000	+0.000	+0.000	+42,732.588
29	+89.256	+0.000	+0.000	+0.000	+0.000	+43,293.375
30	+88.389	+0.000	+0.000	+0.000	+0.000	+48,695.906
31	+88.678	+0.000	+0.000	+0.000	+0.000	+48,449.103
32	+89.174	+0.000	+0.000	+0.000	+0.000	+47,964.186
33	+91.568	+0.000	+0.000	+0.000	+0.000	+48,122.605
34	+95.821	+0.000	+0.000	+0.000	+0.000	+54,473.251
35	+99.701	+0.000	+0.000	+0.000	+0.000	+62,244.921
36	+101.105	+0.000	+0.000	+0.000	+0.000	+68,244.123
37	+102.426	+0.000	+0.000	+0.000	+0.000	+64,526.666
38	+103.871	+0.000	+0.000	+0.000	+0.000	+61,423.478
39	+104.243	+0.000	+0.000	+0.000	+0.000	+59,424.373
40	+103.541	+0.000	+0.000	+0.000	+0.000	+66,030.812
41	+102.839	+0.000	+0.000	+0.000	+0.000	+64,516.261
42	+102.220	+0.000	+0.000	+0.000	+0.000	+70,254.299

43	+101.931	+.000	+.000	+.000	+.000	+61,766.963
44	+99.123	+.000	+.000	+.000	+.000	+58,679.489
45	+94.789	+.000	+.000	+.000	+.000	+62,306.329
46	+88.720	+.000	+.000	+.000	+.000	+55,214.307
47	+82.073	+.000	+.000	+.000	+.000	+24,472.657
48	+77.243	+.000	+.000	+.000	+.000	+21,222.089