

Date: 26/07/2019

Settlement Day:03/07/2019

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: 94

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+296,279.020	+126,616,850.220
Balancing Services Contract Cost	+825,406.478	+81,689,809.915
Balancing Services Cost Variable	+61,962.860	+23,239,082.405
ESO Incentive Recovery Costs	+40,983.610	+3,852,459.340
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+113,208.318	+10,417,851.319
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+77,462,677.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+388,071.480
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	+77,462,677.760
Total External Costs	+1,341,968.706	+246,204,124.679
Total Adjusted Energy Volume (MWh)	+1,186,682.417	

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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	+20,585.710	+35,032.743	+1.70180
02	+20,002.606	+35,510.022	+1.77527
03	+19,547.619	+38,570.421	+1.97315
04	+19,261.042	+36,203.899	+1.87964
05	+19,383.044	+41,661.499	+2.14938
06	+19,261.993	+40,202.229	+2.08713
07	+19,235.662	+47,560.433	+2.47251
08	+19,120.760	+43,644.054	+2.28255
09	+19,206.655	+46,188.787	+2.40483
10	+19,014.254	+42,421.552	+2.23104
11	+19,027.668	+31,639.660	+1.66282
12	+19,942.796	+31,613.002	+1.58518
13	+22,380.553	+43,859.678	+1.95972
14	+24,620.573	+48,838.606	+1.98365
15	+26,465.365	+39,391.212	+1.48841
16	+27,317.693	+53,894.537	+1.97288
17	+27,251.352	+58,910.729	+2.16175
18	+27,150.069	+45,772.815	+1.68592
19	+27,300.838	+46,152.889	+1.69053
20	+26,770.322	+49,434.350	+1.84661
21	+26,533.278	+62,252.030	+2.34619
22	+26,481.380	+60,053.058	+2.26775
23	+26,569.013	+69,326.504	+2.60930
24	+26,393.958	+54,307.365	+2.05757
25	+26,516.979	+44,062.232	+1.66166
26	+26,438.722	+40,381.866	+1.52738
27	+25,952.593	+38,742.839	+1.49283
28	+25,489.888	+35,200.208	+1.38095
29	+25,203.323	+23,686.027	+0.93980
30	+24,889.645	+21,195.601	+0.85158
31	+25,179.680	+22,728.591	+0.90266
32	+25,693.409	+32,935.664	+1.28187
33	+26,178.738	+37,233.161	+1.42227
34	+27,021.465	+44,463.337	+1.64548
35	+27,824.301	+39,494.210	+1.41941
36	+28,223.954	+47,787.403	+1.69315
37	+28,590.047	+46,261.681	+1.61810
38	+28,992.606	+47,399.872	+1.63490
39	+28,830.676	+50,977.128	+1.76816
40	+28,815.291	+60,571.102	+2.10205
41	+28,547.972	+57,646.177	+2.01927
42	+28,168.992	+48,976.361	+1.73866

43	+27,469.353	+45,687.561	+1.66322
44	+27,073.948	+49,699.239	+1.83568
45	+26,643.327	+57,567.512	+2.16067
46	+25,100.923	+53,482.225	+2.13069
47	+23,298.882	+56,894.282	+2.44193
48	+21,713.500	+60,523.391	+2.78736

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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	+0.01735	+8,900.45	+14,320.802	-5,233.000	+711.066	+ .000
02	+0.01686	+10,263.55	+13,916.353	-5,233.000	+690.984	+ .000
03	+0.01647	+13,947.49	+13,594.445	-5,151.500	+675.000	+ .000
04	+0.01623	+12,014.84	+13,396.347	-5,151.500	+665.164	+ .000
05	+0.01633	+16,731.91	+13,478.888	-4,591.750	+669.262	+ .000
06	+0.01623	+15,453.42	+13,396.347	-4,591.750	+665.164	+ .000
07	+0.01621	+22,280.03	+13,379.839	-4,024.000	+664.344	+ .000
08	+0.01611	+18,544.43	+13,297.298	-4,024.000	+660.246	+ .000
09	+0.01619	+21,717.29	+13,363.331	-4,796.750	+663.525	+ .000
10	+0.01602	+18,257.38	+13,223.012	-4,796.750	+656.557	+ .000
11	+0.01603	+6,369.16	+13,231.266	-3,708.500	+656.967	+ .000
12	+0.01681	+4,932.42	+13,875.083	-3,708.500	+688.934	+ .000
13	+0.01886	+9,764.61	+15,567.166	+ .000	+772.951	+ .000
14	+0.02075	+6,272.51	+17,127.184	+5,054.290	+850.410	+ .000
15	+0.02230	-5,976.97	+18,406.564	+5,054.290	+913.935	+ .000
16	+0.02302	+7,224.74	+19,000.857	+5,054.290	+943.443	+ .000
17	+0.02296	+12,349.40	+18,951.333	+5,054.290	+940.984	+ .000
18	+0.02288	-643.89	+18,885.300	+5,054.290	+937.705	+ .000
19	+0.02301	-498.83	+18,992.603	+5,054.290	+943.033	+ .000
20	+0.02256	+3,596.14	+18,621.170	+5,054.290	+924.590	+ .000
21	+0.02236	+16,775.38	+18,456.089	+5,054.290	+916.394	+ .000
22	+0.02232	+14,648.72	+18,423.073	+5,054.290	+914.754	+ .000
23	+0.02239	+23,795.62	+18,480.851	+5,054.290	+917.623	+ .000
24	+0.02224	+9,047.65	+18,357.040	+5,054.290	+911.475	+ .000
25	+0.02235	-1,396.34	+18,447.835	+5,054.290	+915.984	+ .000
26	+0.02228	-4,950.16	+18,390.056	+5,054.290	+913.115	+ .000
27	+0.02187	-5,847.99	+18,051.640	+5,054.290	+896.312	+ .000
28	+0.02148	-8,685.58	+17,729.731	+5,054.290	+880.328	+ .000
29	+0.02124	-14,711.60	+17,531.634	+ .000	+870.492	+ .000
30	+0.02097	-16,713.92	+17,308.774	+ .000	+859.426	+ .000
31	+0.02122	-15,632.88	+17,515.125	+ .000	+869.672	+ .000
32	+0.02165	-6,203.16	+17,870.050	+ .000	+887.295	+ .000
33	+0.02206	-7,701.15	+18,208.467	+5,054.290	+904.098	+ .000
34	+0.02277	-1,754.51	+18,794.506	+5,054.290	+933.197	+ .000
35	+0.02345	-7,952.94	+19,355.782	+5,054.290	+961.066	+ .000
36	+0.02378	-256.32	+19,628.166	+5,054.290	+974.590	+ .000
37	+0.02409	+2,711.83	+19,884.042	+ .000	+987.295	+ .000
38	+0.02443	+3,235.37	+20,164.680	+ .000	+1,001.230	+ .000
39	+0.02430	+7,047.64	+20,057.377	+ .000	+995.902	+ .000
40	+0.02428	+11,623.48	+20,040.869	+5,054.290	+995.082	+ .000
41	+0.02406	+9,096.27	+19,859.280	+5,054.290	+986.066	+ .000
42	+0.02374	+1,004.95	+19,595.150	+5,054.290	+972.951	+ .000

43	+0.02315	-1,217.25	+19,108.160	+5,054.290	+948.771	+.000
44	+0.02281	+3,409.08	+18,827.522	+5,054.290	+934.836	+.000
45	+0.02245	+17,098.10	+18,530.375	-115.650	+920.082	+.000
46	+0.02115	+15,362.95	+17,457.347	-115.650	+866.803	+.000
47	+0.01963	+23,456.11	+16,202.729	-2,048.900	+804.508	+.000
48	+0.01830	+29,489.59	+15,104.939	-2,048.900	+750.000	+.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	+1,964.164	+0.000	+14,297.633	+0.000	+0.000
02	+0.000	+1,908.692	+0.000	+13,893.838	+0.000	+0.000
03	+0.000	+1,864.541	+0.000	+13,572.450	+0.000	+0.000
04	+0.000	+1,837.371	+0.000	+13,374.673	+0.000	+0.000
05	+0.000	+1,848.692	+0.000	+13,457.080	+0.000	+0.000
06	+0.000	+1,837.371	+0.000	+13,374.673	+0.000	+0.000
07	+0.000	+1,835.107	+0.000	+13,358.192	+0.000	+0.000
08	+0.000	+1,823.786	+0.000	+13,275.784	+0.000	+0.000
09	+0.000	+1,832.843	+0.000	+13,341.710	+0.000	+0.000
10	+0.000	+1,813.597	+0.000	+13,201.618	+0.000	+0.000
11	+0.000	+1,814.729	+0.000	+13,209.859	+0.000	+0.000
12	+0.000	+1,903.032	+0.000	+13,852.634	+0.000	+0.000
13	+0.000	+2,135.109	+0.000	+15,541.980	+0.000	+0.000
14	+0.000	+2,349.073	+0.000	+17,099.474	+0.000	+0.000
15	+0.000	+2,524.545	+0.000	+18,376.784	+0.000	+0.000
16	+0.000	+2,606.055	+0.000	+18,970.115	+0.000	+0.000
17	+0.000	+2,599.263	+0.000	+18,920.671	+0.000	+0.000
18	+0.000	+2,590.206	+0.000	+18,854.745	+0.000	+0.000
19	+0.000	+2,604.923	+0.000	+18,961.875	+0.000	+0.000
20	+0.000	+2,553.980	+0.000	+18,591.043	+0.000	+0.000
21	+0.000	+2,531.338	+0.000	+18,426.228	+0.000	+0.000
22	+0.000	+2,526.810	+0.000	+18,393.266	+0.000	+0.000
23	+0.000	+2,534.734	+0.000	+18,450.951	+0.000	+0.000
24	+0.000	+2,517.753	+0.000	+18,327.340	+0.000	+0.000
25	+0.000	+2,530.206	+0.000	+18,417.988	+0.000	+0.000
26	+0.000	+2,522.281	+0.000	+18,360.303	+0.000	+0.000
27	+0.000	+2,475.866	+0.000	+18,022.434	+0.000	+0.000
28	+0.000	+2,431.715	+0.000	+17,701.046	+0.000	+0.000
29	+0.000	+2,404.545	+0.000	+17,503.269	+0.000	+0.000
30	+0.000	+2,373.978	+0.000	+17,280.770	+0.000	+0.000
31	+0.000	+2,402.281	+0.000	+17,486.787	+0.000	+0.000
32	+0.000	+2,450.960	+0.000	+17,841.138	+0.000	+0.000
33	+0.000	+2,497.375	+0.000	+18,179.007	+0.000	+0.000
34	+0.000	+2,577.753	+0.000	+18,764.098	+0.000	+0.000
35	+0.000	+2,654.735	+0.000	+19,324.466	+0.000	+0.000
36	+0.000	+2,692.094	+0.000	+19,596.409	+0.000	+0.000
37	+0.000	+2,727.188	+0.000	+19,851.871	+0.000	+0.000
38	+0.000	+2,765.679	+0.000	+20,132.056	+0.000	+0.000
39	+0.000	+2,750.962	+0.000	+20,024.926	+0.000	+0.000
40	+0.000	+2,748.698	+0.000	+20,008.445	+0.000	+0.000
41	+0.000	+2,723.792	+0.000	+19,827.149	+0.000	+0.000
42	+0.000	+2,687.565	+0.000	+19,563.446	+0.000	+0.000

43	+.000	+2,620.773	+.000	+19,077.245	+.000	+.000
44	+.000	+2,582.282	+.000	+18,797.060	+.000	+.000
45	+.000	+2,541.527	+.000	+18,500.395	+.000	+.000
46	+.000	+2,394.356	+.000	+17,429.102	+.000	+.000
47	+.000	+2,222.279	+.000	+16,176.515	+.000	+.000
48	+.000	+2,071.712	+.000	+15,080.500	+.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	+71.628	+0.000	+0.000	+0.000	+0.000	+35,032.743
02	+69.605	+0.000	+0.000	+0.000	+0.000	+35,510.022
03	+67.995	+0.000	+0.000	+0.000	+0.000	+38,570.421
04	+67.004	+0.000	+0.000	+0.000	+0.000	+36,203.899
05	+67.417	+0.000	+0.000	+0.000	+0.000	+41,661.499
06	+67.004	+0.000	+0.000	+0.000	+0.000	+40,202.229
07	+66.922	+0.000	+0.000	+0.000	+0.000	+47,560.433
08	+66.509	+0.000	+0.000	+0.000	+0.000	+43,644.054
09	+66.839	+0.000	+0.000	+0.000	+0.000	+46,188.787
10	+66.137	+0.000	+0.000	+0.000	+0.000	+42,421.552
11	+66.179	+0.000	+0.000	+0.000	+0.000	+31,639.660
12	+69.399	+0.000	+0.000	+0.000	+0.000	+31,613.002
13	+77.862	+0.000	+0.000	+0.000	+0.000	+43,859.678
14	+85.665	+0.000	+0.000	+0.000	+0.000	+48,838.606
15	+92.064	+0.000	+0.000	+0.000	+0.000	+39,391.212
16	+95.036	+0.000	+0.000	+0.000	+0.000	+53,894.537
17	+94.789	+0.000	+0.000	+0.000	+0.000	+58,910.729
18	+94.458	+0.000	+0.000	+0.000	+0.000	+45,772.815
19	+94.995	+0.000	+0.000	+0.000	+0.000	+46,152.889
20	+93.137	+0.000	+0.000	+0.000	+0.000	+49,434.350
21	+92.311	+0.000	+0.000	+0.000	+0.000	+62,252.030
22	+92.146	+0.000	+0.000	+0.000	+0.000	+60,053.058
23	+92.435	+0.000	+0.000	+0.000	+0.000	+69,326.504
24	+91.816	+0.000	+0.000	+0.000	+0.000	+54,307.365
25	+92.270	+0.000	+0.000	+0.000	+0.000	+44,062.232
26	+91.981	+0.000	+0.000	+0.000	+0.000	+40,381.866
27	+90.289	+0.000	+0.000	+0.000	+0.000	+38,742.839
28	+88.678	+0.000	+0.000	+0.000	+0.000	+35,200.208
29	+87.688	+0.000	+0.000	+0.000	+0.000	+23,686.027
30	+86.573	+0.000	+0.000	+0.000	+0.000	+21,195.601
31	+87.605	+0.000	+0.000	+0.000	+0.000	+22,728.591
32	+89.380	+0.000	+0.000	+0.000	+0.000	+32,935.664
33	+91.073	+0.000	+0.000	+0.000	+0.000	+37,233.161
34	+94.004	+0.000	+0.000	+0.000	+0.000	+44,463.337
35	+96.811	+0.000	+0.000	+0.000	+0.000	+39,494.210
36	+98.174	+0.000	+0.000	+0.000	+0.000	+47,787.403
37	+99.454	+0.000	+0.000	+0.000	+0.000	+46,261.681
38	+100.857	+0.000	+0.000	+0.000	+0.000	+47,399.872
39	+100.321	+0.000	+0.000	+0.000	+0.000	+50,977.128
40	+100.238	+0.000	+0.000	+0.000	+0.000	+60,571.102
41	+99.330	+0.000	+0.000	+0.000	+0.000	+57,646.177
42	+98.009	+0.000	+0.000	+0.000	+0.000	+48,976.361



43	+95.573	+.000	+.000	+.000	+.000	+45,687.561
44	+94.169	+.000	+.000	+.000	+.000	+49,699.239
45	+92.683	+.000	+.000	+.000	+.000	+57,567.512
46	+87.316	+.000	+.000	+.000	+.000	+53,482.225
47	+81.041	+.000	+.000	+.000	+.000	+56,894.282
48	+75.550	+.000	+.000	+.000	+.000	+60,523.391