

Date: 26/07/2019

Settlement Day:12/04/2019

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: 12

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+203,818.520	+12,472,179.350
Balancing Services Contract Cost	+567,606.214	+9,999,851.677
Balancing Services Cost Variable	+284,733.370	+881,594.845
ESO Incentive Recovery Costs	+40,983.610	+491,803.320
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+1,256,216.777
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+9,888,852.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+49,541.040
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	+9,888,852.480
Total External Costs	+1,224,557.805	+25,151,187.009
Total Adjusted Energy Volume (MWh)	+1,398,486.193	

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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	+24,127.468	+42,269.507	+1.75192
02	+23,618.230	+27,879.690	+1.18043
03	+23,755.106	+27,315.407	+1.14988
04	+24,228.171	+29,952.143	+1.23625
05	+24,222.541	+36,606.863	+1.51127
06	+24,364.745	+38,183.031	+1.56714
07	+24,519.333	+47,518.199	+1.93799
08	+24,310.733	+42,365.507	+1.74267
09	+24,310.025	+43,752.617	+1.79978
10	+24,349.708	+40,541.990	+1.66499
11	+25,358.756	+35,593.175	+1.40359
12	+26,445.041	+41,518.635	+1.57000
13	+28,055.227	+51,305.614	+1.82874
14	+29,883.198	+58,958.435	+1.97296
15	+32,013.312	+36,734.312	+1.14747
16	+32,906.834	+47,416.931	+1.44094
17	+33,423.268	+47,227.669	+1.41302
18	+33,446.739	+53,620.821	+1.60317
19	+33,108.869	+49,213.382	+1.48641
20	+32,179.832	+39,170.451	+1.21724
21	+31,245.201	+22,426.549	+0.71776
22	+30,900.569	+24,701.561	+0.79939
23	+30,560.925	+27,000.511	+0.88350
24	+30,499.463	+31,330.888	+1.02726
25	+30,626.501	+37,853.045	+1.23596
26	+30,313.096	+52,077.118	+1.71797
27	+29,949.342	+55,650.378	+1.85815
28	+29,531.266	+41,705.395	+1.41225
29	+29,571.610	+36,133.218	+1.22189
30	+29,460.252	+37,429.121	+1.27050
31	+29,429.506	+37,054.469	+1.25909
32	+29,717.075	+40,763.515	+1.37172
33	+30,352.062	+31,262.020	+1.02998
34	+31,270.234	+29,211.331	+0.93416
35	+31,962.243	+27,843.688	+0.87114
36	+32,514.189	+40,323.289	+1.24018
37	+32,880.744	+54,717.109	+1.66411
38	+32,737.980	+65,141.232	+1.98978
39	+32,906.814	+61,215.741	+1.86028
40	+33,049.556	+60,804.348	+1.83979
41	+33,230.034	+60,173.568	+1.81082
42	+32,820.811	+56,315.306	+1.71584

43	+31,205.582	+65,823.327	+2.10934
44	+29,711.776	+47,447.125	+1.59691
45	+28,153.550	+31,815.579	+1.13007
46	+26,642.762	+27,036.876	+1.01479
47	+24,954.790	+51,787.053	+2.07523
48	+23,661.124	+56,409.902	+2.38408

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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	+0.01725	+6,319.78	+9,791.207	+9,038.400	+706.967	+0.000
02	+0.01689	-7,508.41	+9,586.869	+9,038.400	+692.213	+0.000
03	+0.01699	-8,362.00	+9,643.630	+9,171.700	+696.312	+0.000
04	+0.01732	-6,240.09	+9,830.940	+9,171.700	+709.836	+0.000
05	+0.01732	+352.78	+9,830.940	+9,233.550	+709.836	+0.000
06	+0.01742	+1,772.94	+9,887.700	+9,233.550	+713.934	+0.000
07	+0.01753	+10,958.30	+9,950.137	+9,211.750	+718.443	+0.000
08	+0.01738	+6,039.62	+9,864.996	+9,211.750	+712.295	+0.000
09	+0.01738	+7,809.63	+9,864.996	+8,828.850	+712.295	+0.000
10	+0.01741	+4,552.20	+9,882.024	+8,828.850	+713.525	+0.000
11	+0.01813	-16,784.13	+10,290.701	+24,093.110	+743.033	+0.000
12	+0.01891	-12,075.53	+10,733.434	+24,093.110	+775.000	+0.000
13	+0.02006	-2,031.83	+11,386.181	+22,042.300	+822.131	+0.000
14	+0.02137	+3,577.29	+12,129.745	+22,042.300	+875.820	+0.000
15	+0.02289	-3,681.90	+12,992.506	+4,706.050	+938.115	+0.000
16	+0.02353	+6,002.27	+13,355.774	+4,706.050	+964.344	+0.000
17	+0.02390	+5,235.78	+13,565.789	+4,706.050	+979.508	+0.000
18	+0.02392	+11,597.73	+13,577.141	+4,706.050	+980.328	+0.000
19	+0.02367	+7,580.31	+13,435.239	+4,706.050	+970.082	+0.000
20	+0.02301	-1,432.97	+13,060.619	+4,706.050	+943.033	+0.000
21	+0.02234	-17,131.62	+12,680.323	+4,706.050	+915.574	+0.000
22	+0.02210	-14,482.19	+12,544.097	+4,706.050	+905.738	+0.000
23	+0.02185	-11,793.22	+12,402.196	+4,706.050	+895.492	+0.000
24	+0.02181	-7,400.44	+12,379.492	+4,706.050	+893.853	+0.000
25	+0.02190	-1,018.69	+12,430.576	+4,706.050	+897.541	+0.000
26	+0.02168	+13,548.60	+12,305.703	+4,706.050	+888.525	+0.000
27	+0.02142	+22,233.53	+12,158.125	+0.000	+877.869	+0.000
28	+0.02112	+8,756.57	+11,987.843	+0.000	+865.574	+0.000
29	+0.02115	+3,137.59	+12,004.871	+0.000	+866.803	+0.000
30	+0.02107	+4,558.30	+11,959.463	+0.000	+863.525	+0.000
31	+0.02104	+4,230.45	+11,942.435	+0.000	+862.295	+0.000
32	+0.02125	+7,611.88	+12,061.632	+0.000	+870.902	+0.000
33	+0.02170	-2,591.65	+12,317.055	+0.000	+889.344	+0.000
34	+0.02236	-5,671.99	+12,691.675	+0.000	+916.394	+0.000
35	+0.02285	-7,804.07	+12,969.802	+0.000	+936.475	+0.000
36	+0.02325	+4,051.50	+13,196.844	+0.000	+952.869	+0.000
37	+0.02351	+18,039.70	+13,344.422	+0.000	+963.525	+0.000
38	+0.02341	+28,619.83	+13,287.661	+0.000	+959.426	+0.000
39	+0.02353	+19,815.24	+13,355.774	+4,691.890	+964.344	+0.000
40	+0.02363	+19,247.84	+13,412.535	+4,691.890	+968.443	+0.000
41	+0.02376	+18,414.25	+13,486.324	+4,691.890	+973.771	+0.000
42	+0.02347	+15,008.41	+13,321.718	+4,691.890	+961.885	+0.000

43	+0.02231	+26,326.12	+12,663.295	+4,691.890	+914.344	+.000
44	+0.02125	+14,295.49	+12,061.632	+.000	+870.902	+.000
45	+0.02013	+699.23	+11,425.913	-288.000	+825.000	+.000
46	+0.01905	-2,394.59	+10,812.898	-288.000	+780.738	+.000
47	+0.01784	+12,886.28	+10,126.095	+11,069.000	+731.148	+.000
48	+0.01692	+18,944.40	+9,603.897	+11,069.000	+693.443	+.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	+2,126.712	+0.000	+14,215.225	+0.000	+0.000
02	+0.000	+2,082.329	+0.000	+13,918.560	+0.000	+0.000
03	+0.000	+2,094.658	+0.000	+14,000.967	+0.000	+0.000
04	+0.000	+2,135.342	+0.000	+14,272.910	+0.000	+0.000
05	+0.000	+2,135.342	+0.000	+14,272.910	+0.000	+0.000
06	+0.000	+2,147.671	+0.000	+14,355.318	+0.000	+0.000
07	+0.000	+2,161.233	+0.000	+14,445.965	+0.000	+0.000
08	+0.000	+2,142.740	+0.000	+14,322.355	+0.000	+0.000
09	+0.000	+2,142.740	+0.000	+14,322.355	+0.000	+0.000
10	+0.000	+2,146.438	+0.000	+14,347.077	+0.000	+0.000
11	+0.000	+2,235.205	+0.000	+14,940.408	+0.000	+0.000
12	+0.000	+2,331.370	+0.000	+15,583.183	+0.000	+0.000
13	+0.000	+2,473.151	+0.000	+16,530.865	+0.000	+0.000
14	+0.000	+2,634.658	+0.000	+17,610.398	+0.000	+0.000
15	+0.000	+2,822.055	+0.000	+18,862.986	+0.000	+0.000
16	+0.000	+2,900.959	+0.000	+19,390.392	+0.000	+0.000
17	+0.000	+2,946.575	+0.000	+19,695.298	+0.000	+0.000
18	+0.000	+2,949.041	+0.000	+19,711.779	+0.000	+0.000
19	+0.000	+2,918.219	+0.000	+19,505.762	+0.000	+0.000
20	+0.000	+2,836.849	+0.000	+18,961.875	+0.000	+0.000
21	+0.000	+2,754.247	+0.000	+18,409.747	+0.000	+0.000
22	+0.000	+2,724.658	+0.000	+18,211.970	+0.000	+0.000
23	+0.000	+2,693.836	+0.000	+18,005.952	+0.000	+0.000
24	+0.000	+2,688.904	+0.000	+17,972.989	+0.000	+0.000
25	+0.000	+2,700.000	+0.000	+18,047.156	+0.000	+0.000
26	+0.000	+2,672.877	+0.000	+17,865.860	+0.000	+0.000
27	+0.000	+2,640.822	+0.000	+17,651.602	+0.000	+0.000
28	+0.000	+2,603.836	+0.000	+17,404.380	+0.000	+0.000
29	+0.000	+2,607.534	+0.000	+17,429.102	+0.000	+0.000
30	+0.000	+2,597.671	+0.000	+17,363.177	+0.000	+0.000
31	+0.000	+2,593.973	+0.000	+17,338.455	+0.000	+0.000
32	+0.000	+2,619.863	+0.000	+17,511.510	+0.000	+0.000
33	+0.000	+2,675.342	+0.000	+17,882.342	+0.000	+0.000
34	+0.000	+2,756.712	+0.000	+18,426.228	+0.000	+0.000
35	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
36	+0.000	+2,866.438	+0.000	+19,159.652	+0.000	+0.000
37	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000
38	+0.000	+2,886.164	+0.000	+19,291.503	+0.000	+0.000
39	+0.000	+2,900.959	+0.000	+19,390.392	+0.000	+0.000
40	+0.000	+2,913.288	+0.000	+19,472.799	+0.000	+0.000
41	+0.000	+2,929.315	+0.000	+19,579.928	+0.000	+0.000
42	+0.000	+2,893.562	+0.000	+19,340.947	+0.000	+0.000

43	+.000	+2,750.548	+.000	+18,385.025	+.000	+.000
44	+.000	+2,619.863	+.000	+17,511.510	+.000	+.000
45	+.000	+2,481.781	+.000	+16,588.550	+.000	+.000
46	+.000	+2,348.630	+.000	+15,698.553	+.000	+.000
47	+.000	+2,199.452	+.000	+14,701.427	+.000	+.000
48	+.000	+2,086.027	+.000	+13,943.282	+.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	+71.215	+0.000	+0.000	+0.000	+0.000	+42,269.507
02	+69.729	+0.000	+0.000	+0.000	+0.000	+27,879.690
03	+70.142	+0.000	+0.000	+0.000	+0.000	+27,315.407
04	+71.504	+0.000	+0.000	+0.000	+0.000	+29,952.143
05	+71.504	+0.000	+0.000	+0.000	+0.000	+36,606.863
06	+71.917	+0.000	+0.000	+0.000	+0.000	+38,183.031
07	+72.371	+0.000	+0.000	+0.000	+0.000	+47,518.199
08	+71.752	+0.000	+0.000	+0.000	+0.000	+42,365.507
09	+71.752	+0.000	+0.000	+0.000	+0.000	+43,752.617
10	+71.876	+0.000	+0.000	+0.000	+0.000	+40,541.990
11	+74.848	+0.000	+0.000	+0.000	+0.000	+35,593.175
12	+78.068	+0.000	+0.000	+0.000	+0.000	+41,518.635
13	+82.816	+0.000	+0.000	+0.000	+0.000	+51,305.614
14	+88.224	+0.000	+0.000	+0.000	+0.000	+58,958.435
15	+94.500	+0.000	+0.000	+0.000	+0.000	+36,734.312
16	+97.142	+0.000	+0.000	+0.000	+0.000	+47,416.931
17	+98.669	+0.000	+0.000	+0.000	+0.000	+47,227.669
18	+98.752	+0.000	+0.000	+0.000	+0.000	+53,620.821
19	+97.720	+0.000	+0.000	+0.000	+0.000	+49,213.382
20	+94.995	+0.000	+0.000	+0.000	+0.000	+39,170.451
21	+92.229	+0.000	+0.000	+0.000	+0.000	+22,426.549
22	+91.238	+0.000	+0.000	+0.000	+0.000	+24,701.561
23	+90.206	+0.000	+0.000	+0.000	+0.000	+27,000.511
24	+90.041	+0.000	+0.000	+0.000	+0.000	+31,330.888
25	+90.412	+0.000	+0.000	+0.000	+0.000	+37,853.045
26	+89.504	+0.000	+0.000	+0.000	+0.000	+52,077.118
27	+88.431	+0.000	+0.000	+0.000	+0.000	+55,650.378
28	+87.192	+0.000	+0.000	+0.000	+0.000	+41,705.395
29	+87.316	+0.000	+0.000	+0.000	+0.000	+36,133.218
30	+86.986	+0.000	+0.000	+0.000	+0.000	+37,429.121
31	+86.862	+0.000	+0.000	+0.000	+0.000	+37,054.469
32	+87.729	+0.000	+0.000	+0.000	+0.000	+40,763.515
33	+89.587	+0.000	+0.000	+0.000	+0.000	+31,262.020
34	+92.311	+0.000	+0.000	+0.000	+0.000	+29,211.331
35	+94.334	+0.000	+0.000	+0.000	+0.000	+27,843.688
36	+95.986	+0.000	+0.000	+0.000	+0.000	+40,323.289
37	+97.059	+0.000	+0.000	+0.000	+0.000	+54,717.109
38	+96.646	+0.000	+0.000	+0.000	+0.000	+65,141.232
39	+97.142	+0.000	+0.000	+0.000	+0.000	+61,215.741
40	+97.555	+0.000	+0.000	+0.000	+0.000	+60,804.348
41	+98.091	+0.000	+0.000	+0.000	+0.000	+60,173.568
42	+96.894	+0.000	+0.000	+0.000	+0.000	+56,315.306

43	+92.105	+.000	+.000	+.000	+.000	+65,823.327
44	+87.729	+.000	+.000	+.000	+.000	+47,447.125
45	+83.105	+.000	+.000	+.000	+.000	+31,815.579
46	+78.646	+.000	+.000	+.000	+.000	+27,036.876
47	+73.651	+.000	+.000	+.000	+.000	+51,787.053
48	+69.853	+.000	+.000	+.000	+.000	+56,409.902