

Date: 26/07/2019

Settlement Day:30/03/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 364

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+745,654.970	+110,024,180.790
Balancing Services Contract Cost	+990,606.967	+43,209,837.823
Balancing Services Cost Variable	+184,399.770	+10,329,117.840
ESO Incentive Recovery Costs	+44,776.120	+761,194.040
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+1,232,876.710
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+529,458.360	+20,119,417.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
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	+529,458.360	+20,119,417.680
Total External Costs	+2,088,725.498	+165,557,207.203
Total Adjusted Energy Volume (MWh)	+1,193,221.459	

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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	+23,547.496	+43,325.128	+1.83990
02	+23,781.271	+49,799.283	+2.09405
03	+23,703.217	+48,608.614	+2.05072
04	+23,449.809	+45,430.937	+1.93737
05	+23,061.527	+39,514.916	+1.71346
06	+22,714.882	+45,851.148	+2.01855
07	+22,242.336	+41,156.277	+1.85036
08	+21,872.989	+43,508.627	+1.98915
09	+21,796.482	+58,625.129	+2.68966
10	+21,620.303	+38,824.580	+1.79575
11	+21,815.269	+41,739.350	+1.91331
12	+22,099.134	+47,180.621	+2.13495
13	+22,664.314	+60,630.052	+2.67513
14	+23,386.652	+66,495.831	+2.84332
15	+24,035.738	+59,114.550	+2.45944
16	+24,650.936	+60,802.138	+2.46652
17	+25,000.623	+68,878.535	+2.75507
18	+25,313.708	+71,432.659	+2.82190
19	+25,415.378	+75,854.980	+2.98461
20	+25,254.916	+67,269.473	+2.66362
21	+25,153.139	+62,859.112	+2.49906
22	+24,733.684	+63,583.247	+2.57071
23	+24,384.596	+57,307.369	+2.35015
24	+23,882.308	+50,928.994	+2.13250
25	+23,559.813	+59,613.589	+2.53031
26	+23,158.071	+56,974.436	+2.46024
27	+22,806.521	+48,421.257	+2.12313
28	+22,597.037	+50,076.096	+2.21605
29	+22,576.196	+55,815.893	+2.47233
30	+22,805.253	+57,032.807	+2.50086
31	+23,368.047	+51,622.868	+2.20912
32	+24,082.530	+63,336.446	+2.62997
33	+25,449.901	+47,704.729	+1.87446
34	+26,685.303	+52,405.962	+1.96385
35	+28,109.772	+55,211.882	+1.96415
36	+29,301.019	+63,480.251	+2.16649
37	+30,109.885	+59,845.228	+1.98756
38	+31,077.156	+72,343.512	+2.32787
39	+31,237.600	+73,491.740	+2.35267
40	+30,664.905	+65,163.408	+2.12502
41	+29,947.811	+65,916.651	+2.20105
42	+29,136.005	+51,989.333	+1.78437

43	+28,323.490	+50,721.505	+1.79079
44	+27,081.076	+45,661.521	+1.68610
45	+25,737.403	+41,546.025	+1.61423
46	+24,527.430	+30,616.285	+1.24825
47	+23,147.815	+38,959.445	+1.68307
48	+22,150.713	+51,477.676	+2.32397

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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	+0.01973	+7,142.19	+19,544.675	+2,876.150	+883.433	+0.000
02	+0.01993	+13,278.72	+19,742.797	+2,876.150	+892.388	+0.000
03	+0.01986	+11,922.22	+19,673.454	+3,160.150	+889.254	+0.000
04	+0.01965	+9,099.05	+19,465.427	+3,160.150	+879.851	+0.000
05	+0.01933	+4,807.73	+19,148.433	+2,075.650	+865.522	+0.000
06	+0.01904	+11,633.52	+18,861.157	+2,075.650	+852.537	+0.000
07	+0.01864	+6,974.90	+18,464.914	+2,714.650	+834.627	+0.000
08	+0.01833	+9,850.57	+18,157.826	+2,714.650	+820.746	+0.000
09	+0.01827	+24,926.61	+18,098.389	+2,856.400	+818.060	+0.000
10	+0.01812	+5,379.28	+17,949.798	+2,856.400	+811.343	+0.000
11	+0.01828	+6,816.70	+18,108.295	+4,063.650	+818.507	+0.000
12	+0.01852	+11,852.82	+18,346.041	+4,063.650	+829.254	+0.000
13	+0.01899	+15,090.42	+18,811.626	+13,482.060	+850.299	+0.000
14	+0.01960	+19,926.44	+19,415.897	+13,482.060	+877.612	+0.000
15	+0.02014	+20,172.07	+19,950.824	+4,943.560	+901.791	+0.000
16	+0.02066	+20,981.83	+20,465.940	+4,943.560	+925.075	+0.000
17	+0.02095	+28,149.42	+20,753.216	+5,362.810	+938.060	+0.000
18	+0.02121	+30,264.63	+21,010.774	+5,362.810	+949.702	+0.000
19	+0.02130	+34,467.52	+21,099.928	+5,430.310	+953.731	+0.000
20	+0.02117	+26,101.47	+20,971.149	+5,430.310	+947.910	+0.000
21	+0.02108	+21,890.54	+20,881.995	+5,382.810	+943.881	+0.000
22	+0.02073	+23,205.52	+20,535.282	+5,382.810	+928.209	+0.000
23	+0.02044	+18,377.95	+20,248.006	+4,424.060	+915.224	+0.000
24	+0.02001	+12,725.47	+19,822.045	+4,424.060	+895.970	+0.000
25	+0.01974	+20,885.36	+19,554.582	+5,404.560	+883.881	+0.000
26	+0.01941	+18,803.29	+19,227.681	+5,404.560	+869.104	+0.000
27	+0.01911	+18,357.46	+18,930.499	-2,196.350	+855.672	+0.000
28	+0.01894	+20,299.28	+18,762.096	-2,196.350	+848.060	+0.000
29	+0.01892	+26,132.84	+18,742.284	-2,256.350	+847.164	+0.000
30	+0.01911	+27,029.01	+18,930.499	-2,256.350	+855.672	+0.000
31	+0.01958	+19,461.30	+19,396.084	-892.000	+876.716	+0.000
32	+0.02018	+30,162.00	+19,990.449	-892.000	+903.582	+0.000
33	+0.02133	+13,326.31	+21,129.647	-1,629.375	+955.075	+0.000
34	+0.02236	+7,579.11	+22,149.972	+7,080.285	+1,001.194	+0.000
35	+0.02356	+7,129.90	+23,338.700	+8,309.660	+1,054.925	+0.000
36	+0.02456	+13,560.14	+24,329.307	+8,459.660	+1,099.702	+0.000
37	+0.02523	+8,794.07	+24,993.014	+8,459.660	+1,129.702	+0.000
38	+0.02604	+19,924.97	+25,795.405	+8,459.660	+1,165.970	+0.000
39	+0.02618	+20,836.86	+25,934.090	+8,459.660	+1,172.239	+0.000
40	+0.02570	+13,318.83	+25,458.599	+8,459.660	+1,150.746	+0.000
41	+0.02510	+15,084.95	+24,864.235	+8,459.660	+1,123.881	+0.000
42	+0.02442	+10,765.22	+24,190.622	+0.000	+1,093.433	+0.000

43	+0.02374	+10,645.32	+23,517.009	+ .000	+1,062.985	+ .000
44	+0.02270	+7,340.99	+22,486.778	+ .000	+1,016.418	+ .000
45	+0.02157	+6,783.08	+21,367.392	-1,650.000	+965.821	+ .000
46	+0.02056	-2,441.65	+20,366.879	-1,650.000	+920.597	+ .000
47	+0.01940	+1,451.24	+19,217.775	+4,758.500	+868.657	+ .000
48	+0.01856	+15,387.50	+18,385.665	+4,758.500	+831.045	+ .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	+2,432.466	+0.000	+10,446.213	+0.000	+0.000
02	+0.000	+2,457.123	+0.000	+10,552.105	+0.000	+0.000
03	+0.000	+2,448.493	+0.000	+10,515.043	+0.000	+0.000
04	+0.000	+2,422.603	+0.000	+10,403.857	+0.000	+0.000
05	+0.000	+2,383.151	+0.000	+10,234.430	+0.000	+0.000
06	+0.000	+2,347.397	+0.000	+10,080.887	+0.000	+0.000
07	+0.000	+2,298.082	+0.000	+9,869.104	+0.000	+0.000
08	+0.000	+2,259.863	+0.000	+9,704.972	+0.000	+0.000
09	+0.000	+2,252.466	+0.000	+9,673.204	+0.000	+0.000
10	+0.000	+2,233.973	+0.000	+9,593.785	+0.000	+0.000
11	+0.000	+2,253.699	+0.000	+9,678.499	+0.000	+0.000
12	+0.000	+2,283.288	+0.000	+9,805.569	+0.000	+0.000
13	+0.000	+2,341.233	+0.000	+10,054.414	+0.000	+0.000
14	+0.000	+2,416.438	+0.000	+10,377.384	+0.000	+0.000
15	+0.000	+2,483.014	+0.000	+10,663.291	+0.000	+0.000
16	+0.000	+2,547.123	+0.000	+10,938.610	+0.000	+0.000
17	+0.000	+2,582.877	+0.000	+11,092.153	+0.000	+0.000
18	+0.000	+2,614.932	+0.000	+11,229.812	+0.000	+0.000
19	+0.000	+2,626.027	+0.000	+11,277.463	+0.000	+0.000
20	+0.000	+2,610.000	+0.000	+11,208.633	+0.000	+0.000
21	+0.000	+2,598.904	+0.000	+11,160.982	+0.000	+0.000
22	+0.000	+2,555.753	+0.000	+10,975.672	+0.000	+0.000
23	+0.000	+2,520.000	+0.000	+10,822.129	+0.000	+0.000
24	+0.000	+2,466.986	+0.000	+10,594.462	+0.000	+0.000
25	+0.000	+2,433.699	+0.000	+10,451.508	+0.000	+0.000
26	+0.000	+2,393.014	+0.000	+10,276.787	+0.000	+0.000
27	+0.000	+2,356.027	+0.000	+10,117.949	+0.000	+0.000
28	+0.000	+2,335.068	+0.000	+10,027.941	+0.000	+0.000
29	+0.000	+2,332.603	+0.000	+10,017.352	+0.000	+0.000
30	+0.000	+2,356.027	+0.000	+10,117.949	+0.000	+0.000
31	+0.000	+2,413.973	+0.000	+10,366.795	+0.000	+0.000
32	+0.000	+2,487.945	+0.000	+10,684.470	+0.000	+0.000
33	+0.000	+2,629.726	+0.000	+11,293.347	+0.000	+0.000
34	+0.000	+2,756.712	+0.000	+11,838.689	+0.000	+0.000
35	+0.000	+2,904.658	+0.000	+12,474.039	+0.000	+0.000
36	+0.000	+3,027.945	+0.000	+13,003.497	+0.000	+0.000
37	+0.000	+3,110.548	+0.000	+13,358.234	+0.000	+0.000
38	+0.000	+3,210.411	+0.000	+13,787.096	+0.000	+0.000
39	+0.000	+3,227.671	+0.000	+13,861.220	+0.000	+0.000
40	+0.000	+3,168.493	+0.000	+13,607.080	+0.000	+0.000
41	+0.000	+3,094.521	+0.000	+13,289.405	+0.000	+0.000
42	+0.000	+3,010.685	+0.000	+12,929.373	+0.000	+0.000

43	+.000	+2,926.849	+.000	+12,569.341	+.000	+.000
44	+.000	+2,798.630	+.000	+12,018.705	+.000	+.000
45	+.000	+2,659.315	+.000	+11,420.417	+.000	+.000
46	+.000	+2,534.795	+.000	+10,885.664	+.000	+.000
47	+.000	+2,391.781	+.000	+10,271.492	+.000	+.000
48	+.000	+2,288.219	+.000	+9,826.747	+.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	+ .000	+ .000	+ .000	+ .000	+ .000	+43,325.128
02	+ .000	+ .000	+ .000	+ .000	+ .000	+49,799.283
03	+ .000	+ .000	+ .000	+ .000	+ .000	+48,608.614
04	+ .000	+ .000	+ .000	+ .000	+ .000	+45,430.937
05	+ .000	+ .000	+ .000	+ .000	+ .000	+39,514.916
06	+ .000	+ .000	+ .000	+ .000	+ .000	+45,851.148
07	+ .000	+ .000	+ .000	+ .000	+ .000	+41,156.277
08	+ .000	+ .000	+ .000	+ .000	+ .000	+43,508.627
09	+ .000	+ .000	+ .000	+ .000	+ .000	+58,625.129
10	+ .000	+ .000	+ .000	+ .000	+ .000	+38,824.580
11	+ .000	+ .000	+ .000	+ .000	+ .000	+41,739.350
12	+ .000	+ .000	+ .000	+ .000	+ .000	+47,180.621
13	+ .000	+ .000	+ .000	+ .000	+ .000	+60,630.052
14	+ .000	+ .000	+ .000	+ .000	+ .000	+66,495.831
15	+ .000	+ .000	+ .000	+ .000	+ .000	+59,114.550
16	+ .000	+ .000	+ .000	+ .000	+ .000	+60,802.138
17	+ .000	+ .000	+ .000	+ .000	+ .000	+68,878.535
18	+ .000	+ .000	+ .000	+ .000	+ .000	+71,432.659
19	+ .000	+ .000	+ .000	+ .000	+ .000	+75,854.980
20	+ .000	+ .000	+ .000	+ .000	+ .000	+67,269.473
21	+ .000	+ .000	+ .000	+ .000	+ .000	+62,859.112
22	+ .000	+ .000	+ .000	+ .000	+ .000	+63,583.247
23	+ .000	+ .000	+ .000	+ .000	+ .000	+57,307.369
24	+ .000	+ .000	+ .000	+ .000	+ .000	+50,928.994
25	+ .000	+ .000	+ .000	+ .000	+ .000	+59,613.589
26	+ .000	+ .000	+ .000	+ .000	+ .000	+56,974.436
27	+ .000	+ .000	+ .000	+ .000	+ .000	+48,421.257
28	+ .000	+ .000	+ .000	+ .000	+ .000	+50,076.096
29	+ .000	+ .000	+ .000	+ .000	+ .000	+55,815.893
30	+ .000	+ .000	+ .000	+ .000	+ .000	+57,032.807
31	+ .000	+ .000	+ .000	+ .000	+ .000	+51,622.868
32	+ .000	+ .000	+ .000	+ .000	+ .000	+63,336.446
33	+ .000	+ .000	+ .000	+ .000	+ .000	+47,704.729
34	+ .000	+ .000	+ .000	+ .000	+ .000	+52,405.962
35	+ .000	+ .000	+ .000	+ .000	+ .000	+55,211.882
36	+ .000	+ .000	+ .000	+ .000	+ .000	+63,480.251
37	+ .000	+ .000	+ .000	+ .000	+ .000	+59,845.228
38	+ .000	+ .000	+ .000	+ .000	+ .000	+72,343.512
39	+ .000	+ .000	+ .000	+ .000	+ .000	+73,491.740
40	+ .000	+ .000	+ .000	+ .000	+ .000	+65,163.408
41	+ .000	+ .000	+ .000	+ .000	+ .000	+65,916.651
42	+ .000	+ .000	+ .000	+ .000	+ .000	+51,989.333



43	+.000	+.000	+.000	+.000	+.000	+50,721.505
44	+.000	+.000	+.000	+.000	+.000	+45,661.521
45	+.000	+.000	+.000	+.000	+.000	+41,546.025
46	+.000	+.000	+.000	+.000	+.000	+30,616.285
47	+.000	+.000	+.000	+.000	+.000	+38,959.445
48	+.000	+.000	+.000	+.000	+.000	+51,477.676