

Date: 26/07/2019

Settlement Day:19/04/2019

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: 19

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,123,445.170	+30,165,595.050
Balancing Services Contract Cost	+1,188,673.466	+14,367,479.455
Balancing Services Cost Variable	-371,547.020	+2,020,202.045
ESO Incentive Recovery Costs	+40,983.610	+778,688.590
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+2,342,465.749
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+15,657,349.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+78,439.980
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	+15,657,349.760
Total External Costs	+2,108,971.317	+49,752,870.869
Total Adjusted Energy Volume (MWh)	+1,096,717.681	

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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	+21,797.946	+56,194.897	+2.57799
02	+21,414.865	+51,327.596	+2.39682
03	+21,252.503	+45,648.775	+2.14792
04	+21,458.700	+48,959.312	+2.28156
05	+21,176.406	+45,057.955	+2.12774
06	+20,769.737	+31,117.271	+1.49820
07	+20,443.965	+64,517.878	+3.15584
08	+20,155.009	+41,151.461	+2.04175
09	+19,975.050	+42,292.656	+2.11727
10	+19,900.671	+46,592.657	+2.34126
11	+20,374.087	+57,367.219	+2.81570
12	+20,491.432	+59,718.714	+2.91433
13	+20,936.365	+71,361.083	+3.40848
14	+21,878.090	+69,108.557	+3.15880
15	+23,122.781	+57,781.840	+2.49891
16	+23,778.882	+68,391.966	+2.87616
17	+24,241.769	+83,538.507	+3.44606
18	+24,389.878	+86,339.387	+3.53997
19	+24,191.116	+97,071.221	+4.01268
20	+23,718.068	+84,846.259	+3.57728
21	+23,620.874	+75,008.956	+3.17554
22	+23,331.894	+62,423.807	+2.67547
23	+22,807.812	+63,664.975	+2.79137
24	+22,257.498	+49,265.521	+2.21343
25	+22,136.716	+56,287.690	+2.54273
26	+21,683.656	+50,552.461	+2.33136
27	+20,617.864	+46,266.461	+2.24400
28	+20,059.085	+34,417.608	+1.71581
29	+19,994.334	+36,237.469	+1.81239
30	+19,805.770	+31,939.334	+1.61263
31	+20,057.959	+39,481.648	+1.96838
32	+20,581.153	+48,459.647	+2.35456
33	+21,188.144	+42,318.166	+1.99726
34	+22,667.244	+51,370.561	+2.26629
35	+24,355.809	+58,331.103	+2.39496
36	+25,486.342	+58,133.271	+2.28096
37	+26,185.229	+67,826.014	+2.59024
38	+26,684.375	+74,287.419	+2.78393
39	+26,919.000	+77,654.630	+2.88475
40	+27,049.827	+80,840.196	+2.98857
41	+27,477.133	+89,602.022	+3.26097
42	+27,821.341	+102,473.919	+3.68328

43	+27,282.009	+92,447.478	+3.38859
44	+26,324.159	+68,648.481	+2.60781
45	+25,633.728	+62,527.980	+2.43929
46	+24,349.457	+48,637.261	+1.99747
47	+23,076.515	+74,840.934	+3.24316
48	+21,795.434	+80,733.945	+3.70417

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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	+0.01988	+23,027.35	+23,630.829	-10,193.600	+814.754	+0.000
02	+0.01953	+18,923.45	+23,214.793	-10,193.600	+800.410	+0.000
03	+0.01938	+13,571.80	+23,036.492	-10,193.600	+794.262	+0.000
04	+0.01957	+16,467.92	+23,262.340	-10,193.600	+802.049	+0.000
05	+0.01931	+13,133.66	+22,953.285	-10,193.600	+791.394	+0.000
06	+0.01894	+0.00	+22,513.475	-10,193.600	+776.230	+0.000
07	+0.01864	+34,054.95	+22,156.873	-10,193.600	+763.934	+0.000
08	+0.01838	+11,255.63	+21,847.818	-10,193.600	+753.279	+0.000
09	+0.01821	+12,767.62	+21,645.744	-10,193.600	+746.312	+0.000
10	+0.01815	+17,198.49	+21,574.423	-10,193.600	+743.853	+0.000
11	+0.01858	+32,234.65	+22,085.553	-15,393.090	+761.475	+0.000
12	+0.01868	+34,368.03	+22,204.420	-15,393.090	+765.574	+0.000
13	+0.01909	+40,722.45	+22,691.776	-10,999.410	+782.377	+0.000
14	+0.01995	+36,594.14	+23,714.036	-10,999.410	+817.623	+0.000
15	+0.02108	+16,367.05	+25,057.237	-4,563.730	+863.934	+0.000
16	+0.02168	+25,668.49	+25,770.441	-4,563.730	+888.525	+0.000
17	+0.02210	+40,876.95	+26,269.684	-5,541.730	+905.738	+0.000
18	+0.02224	+43,372.47	+26,436.098	-5,541.730	+911.475	+0.000
19	+0.02206	+54,496.91	+26,222.137	-5,541.730	+904.098	+0.000
20	+0.02163	+43,209.84	+25,711.007	-5,541.730	+886.475	+0.000
21	+0.02154	+33,568.84	+25,604.026	-5,541.730	+882.787	+0.000
22	+0.02127	+21,572.60	+25,283.085	-5,541.730	+871.721	+0.000
23	+0.02080	+24,857.35	+24,724.408	-6,560.175	+852.459	+0.000
24	+0.02029	+11,570.28	+24,118.185	-6,560.175	+831.557	+0.000
25	+0.02018	+25,477.22	+23,987.431	-13,205.020	+827.049	+0.000
26	+0.01977	+20,636.26	+23,500.074	-13,205.020	+810.246	+0.000
27	+0.01880	+15,511.32	+22,347.061	-10,250.370	+770.492	+0.000
28	+0.01829	+4,774.85	+21,740.838	-10,250.370	+749.590	+0.000
29	+0.01823	+6,797.51	+21,669.517	-10,322.300	+747.131	+0.000
30	+0.01806	+2,870.17	+21,467.443	-10,322.300	+740.164	+0.000
31	+0.01829	+9,651.02	+21,740.838	-10,062.500	+749.590	+0.000
32	+0.01877	+17,582.07	+22,311.401	-10,062.500	+769.262	+0.000
33	+0.01932	+6,099.46	+22,965.171	-5,921.000	+791.803	+0.000
34	+0.02067	+12,207.31	+24,569.881	-5,921.000	+847.131	+0.000
35	+0.02221	+15,808.89	+26,400.438	-5,921.000	+910.246	+0.000
36	+0.02324	+13,364.48	+27,624.771	-5,921.000	+952.459	+0.000
37	+0.02388	+21,661.29	+28,385.522	-5,921.000	+978.689	+0.000
38	+0.02433	+27,141.18	+28,920.425	-5,921.000	+997.131	+0.000
39	+0.02455	+25,228.83	+29,181.934	-1,121.290	+1,006.148	+0.000
40	+0.02466	+28,174.47	+29,312.688	-1,121.290	+1,010.656	+0.000
41	+0.02505	+36,085.65	+29,776.270	-1,121.290	+1,026.639	+0.000
42	+0.02537	+48,259.58	+30,156.646	-1,121.290	+1,039.754	+0.000

43	+0.02488	+38,218.90	+29,574.196	-38.290	+1,019.672	+.000
44	+0.02400	+21,139.02	+28,528.163	-4,838.000	+983.607	+.000
45	+0.02337	+16,392.64	+27,779.299	-4,838.000	+957.787	+.000
46	+0.02220	+5,053.86	+26,388.551	-4,838.000	+909.836	+.000
47	+0.02104	+38,491.66	+25,009.690	-9,542.000	+862.295	+.000
48	+0.01987	+46,936.61	+23,618.942	-9,542.000	+814.344	+.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	+2,450.959	+0.000	+16,382.532	+0.000	+0.000
02	+0.000	+2,407.808	+0.000	+16,094.107	+0.000	+0.000
03	+0.000	+2,389.315	+0.000	+15,970.497	+0.000	+0.000
04	+0.000	+2,412.740	+0.000	+16,127.070	+0.000	+0.000
05	+0.000	+2,380.685	+0.000	+15,912.812	+0.000	+0.000
06	+0.000	+2,335.068	+0.000	+15,607.905	+0.000	+0.000
07	+0.000	+2,298.082	+0.000	+15,360.684	+0.000	+0.000
08	+0.000	+2,266.027	+0.000	+15,146.426	+0.000	+0.000
09	+0.000	+2,245.068	+0.000	+15,006.334	+0.000	+0.000
10	+0.000	+2,237.671	+0.000	+14,956.889	+0.000	+0.000
11	+0.000	+2,290.685	+0.000	+15,311.240	+0.000	+0.000
12	+0.000	+2,303.014	+0.000	+15,393.647	+0.000	+0.000
13	+0.000	+2,353.562	+0.000	+15,731.516	+0.000	+0.000
14	+0.000	+2,459.589	+0.000	+16,440.217	+0.000	+0.000
15	+0.000	+2,598.904	+0.000	+17,371.418	+0.000	+0.000
16	+0.000	+2,672.877	+0.000	+17,865.860	+0.000	+0.000
17	+0.000	+2,724.658	+0.000	+18,211.970	+0.000	+0.000
18	+0.000	+2,741.918	+0.000	+18,327.340	+0.000	+0.000
19	+0.000	+2,719.726	+0.000	+18,179.007	+0.000	+0.000
20	+0.000	+2,666.712	+0.000	+17,824.657	+0.000	+0.000
21	+0.000	+2,655.616	+0.000	+17,750.490	+0.000	+0.000
22	+0.000	+2,622.329	+0.000	+17,527.991	+0.000	+0.000
23	+0.000	+2,564.384	+0.000	+17,140.678	+0.000	+0.000
24	+0.000	+2,501.507	+0.000	+16,720.401	+0.000	+0.000
25	+0.000	+2,487.945	+0.000	+16,629.754	+0.000	+0.000
26	+0.000	+2,437.397	+0.000	+16,291.884	+0.000	+0.000
27	+0.000	+2,317.808	+0.000	+15,492.536	+0.000	+0.000
28	+0.000	+2,254.932	+0.000	+15,072.259	+0.000	+0.000
29	+0.000	+2,247.534	+0.000	+15,022.815	+0.000	+0.000
30	+0.000	+2,226.575	+0.000	+14,882.723	+0.000	+0.000
31	+0.000	+2,254.932	+0.000	+15,072.259	+0.000	+0.000
32	+0.000	+2,314.110	+0.000	+15,467.813	+0.000	+0.000
33	+0.000	+2,381.918	+0.000	+15,921.052	+0.000	+0.000
34	+0.000	+2,548.356	+0.000	+17,033.548	+0.000	+0.000
35	+0.000	+2,738.219	+0.000	+18,302.618	+0.000	+0.000
36	+0.000	+2,865.205	+0.000	+19,151.411	+0.000	+0.000
37	+0.000	+2,944.110	+0.000	+19,678.816	+0.000	+0.000
38	+0.000	+2,999.589	+0.000	+20,049.648	+0.000	+0.000
39	+0.000	+3,026.712	+0.000	+20,230.944	+0.000	+0.000
40	+0.000	+3,040.274	+0.000	+20,321.592	+0.000	+0.000
41	+0.000	+3,088.356	+0.000	+20,642.980	+0.000	+0.000
42	+0.000	+3,127.808	+0.000	+20,906.682	+0.000	+0.000

43	+.000	+3,067.397	+.000	+20,502.887	+.000	+.000
44	+.000	+2,958.904	+.000	+19,777.705	+.000	+.000
45	+.000	+2,881.233	+.000	+19,258.540	+.000	+.000
46	+.000	+2,736.986	+.000	+18,294.377	+.000	+.000
47	+.000	+2,593.973	+.000	+17,338.455	+.000	+.000
48	+.000	+2,449.726	+.000	+16,374.292	+.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	+82.073	+0.000	+0.000	+0.000	+0.000	+56,194.897
02	+80.628	+0.000	+0.000	+0.000	+0.000	+51,327.596
03	+80.009	+0.000	+0.000	+0.000	+0.000	+45,648.775
04	+80.793	+0.000	+0.000	+0.000	+0.000	+48,959.312
05	+79.720	+0.000	+0.000	+0.000	+0.000	+45,057.955
06	+78.192	+0.000	+0.000	+0.000	+0.000	+31,117.271
07	+76.954	+0.000	+0.000	+0.000	+0.000	+64,517.878
08	+75.880	+0.000	+0.000	+0.000	+0.000	+41,151.461
09	+75.179	+0.000	+0.000	+0.000	+0.000	+42,292.656
10	+74.931	+0.000	+0.000	+0.000	+0.000	+46,592.657
11	+76.706	+0.000	+0.000	+0.000	+0.000	+57,367.219
12	+77.119	+0.000	+0.000	+0.000	+0.000	+59,718.714
13	+78.812	+0.000	+0.000	+0.000	+0.000	+71,361.083
14	+82.362	+0.000	+0.000	+0.000	+0.000	+69,108.557
15	+87.027	+0.000	+0.000	+0.000	+0.000	+57,781.840
16	+89.504	+0.000	+0.000	+0.000	+0.000	+68,391.966
17	+91.238	+0.000	+0.000	+0.000	+0.000	+83,538.507
18	+91.816	+0.000	+0.000	+0.000	+0.000	+86,339.387
19	+91.073	+0.000	+0.000	+0.000	+0.000	+97,071.221
20	+89.298	+0.000	+0.000	+0.000	+0.000	+84,846.259
21	+88.926	+0.000	+0.000	+0.000	+0.000	+75,008.956
22	+87.811	+0.000	+0.000	+0.000	+0.000	+62,423.807
23	+85.871	+0.000	+0.000	+0.000	+0.000	+63,664.975
24	+83.766	+0.000	+0.000	+0.000	+0.000	+49,265.521
25	+83.312	+0.000	+0.000	+0.000	+0.000	+56,287.690
26	+81.619	+0.000	+0.000	+0.000	+0.000	+50,552.461
27	+77.614	+0.000	+0.000	+0.000	+0.000	+46,266.461
28	+75.509	+0.000	+0.000	+0.000	+0.000	+34,417.608
29	+75.261	+0.000	+0.000	+0.000	+0.000	+36,237.469
30	+74.559	+0.000	+0.000	+0.000	+0.000	+31,939.334
31	+75.509	+0.000	+0.000	+0.000	+0.000	+39,481.648
32	+77.490	+0.000	+0.000	+0.000	+0.000	+48,459.647
33	+79.761	+0.000	+0.000	+0.000	+0.000	+42,318.166
34	+85.334	+0.000	+0.000	+0.000	+0.000	+51,370.561
35	+91.692	+0.000	+0.000	+0.000	+0.000	+58,331.103
36	+95.944	+0.000	+0.000	+0.000	+0.000	+58,133.271
37	+98.587	+0.000	+0.000	+0.000	+0.000	+67,826.014
38	+100.444	+0.000	+0.000	+0.000	+0.000	+74,287.419
39	+101.353	+0.000	+0.000	+0.000	+0.000	+77,654.630
40	+101.807	+0.000	+0.000	+0.000	+0.000	+80,840.196
41	+103.417	+0.000	+0.000	+0.000	+0.000	+89,602.022
42	+104.738	+0.000	+0.000	+0.000	+0.000	+102,473.919

43	+102.715	+.000	+.000	+.000	+.000	+92,447.478
44	+99.082	+.000	+.000	+.000	+.000	+68,648.481
45	+96.481	+.000	+.000	+.000	+.000	+62,527.980
46	+91.651	+.000	+.000	+.000	+.000	+48,637.261
47	+86.862	+.000	+.000	+.000	+.000	+74,840.934
48	+82.032	+.000	+.000	+.000	+.000	+80,733.945