

Date: 26/07/2019

Settlement Day:01/05/2019

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: 31

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+229,531.190	+47,472,297.590
Balancing Services Contract Cost	+1,122,517.018	+25,043,392.863
Balancing Services Cost Variable	+91,907.650	+2,305,186.205
ESO Incentive Recovery Costs	+40,983.610	+1,270,491.910
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+3,821,917.801
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+25,546,202.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+127,981.020
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	+25,546,202.240
Total External Costs	+1,612,355.559	+80,041,267.389
Total Adjusted Energy Volume (MWh)	+1,350,305.968	

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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	+22,915.899	+36,858.277	+1.60842
02	+22,439.877	+32,432.932	+1.44533
03	+22,371.110	+30,668.842	+1.37091
04	+22,557.141	+36,668.810	+1.62560
05	+22,483.433	+34,156.401	+1.51918
06	+22,146.642	+29,807.694	+1.34592
07	+21,802.136	+32,124.217	+1.47344
08	+21,841.232	+29,929.857	+1.37034
09	+21,877.430	+33,633.072	+1.53734
10	+22,026.735	+33,114.010	+1.50336
11	+22,417.094	+38,753.002	+1.72873
12	+23,276.114	+29,409.664	+1.26351
13	+25,035.570	+26,354.383	+1.05268
14	+27,493.566	+43,221.051	+1.57204
15	+30,270.782	+47,592.106	+1.57221
16	+31,414.351	+51,319.325	+1.63363
17	+31,941.809	+57,616.260	+1.80379
18	+31,467.177	+54,175.685	+1.72166
19	+31,400.531	+57,916.415	+1.84444
20	+30,957.218	+53,639.029	+1.73268
21	+30,370.315	+58,255.025	+1.91816
22	+29,943.426	+57,569.459	+1.92261
23	+29,959.841	+60,318.728	+2.01332
24	+29,903.063	+61,060.399	+2.04194
25	+30,127.215	+67,583.227	+2.24326
26	+30,105.148	+59,372.137	+1.97216
27	+29,885.338	+60,689.889	+2.03076
28	+29,677.042	+50,478.791	+1.70094
29	+29,717.394	+42,608.061	+1.43378
30	+29,690.346	+52,055.701	+1.75329
31	+29,835.017	+47,730.259	+1.59981
32	+30,429.608	+64,590.594	+2.12262
33	+30,963.352	+75,233.249	+2.42975
34	+31,364.243	+75,569.216	+2.40941
35	+31,909.013	+72,864.081	+2.28350
36	+32,136.300	+69,651.669	+2.16738
37	+32,301.478	+60,653.127	+1.87772
38	+32,424.195	+63,888.906	+1.97041
39	+32,332.172	+63,877.327	+1.97566
40	+32,082.359	+67,019.099	+2.08897
41	+31,906.112	+62,776.971	+1.96755
42	+32,011.208	+58,525.520	+1.82828

43	+31,619.786	+59,299.803	+1.87540
44	+30,171.368	+45,303.467	+1.50154
45	+28,376.770	+46,991.773	+1.65599
46	+26,256.553	+43,279.852	+1.64834
47	+24,120.100	+47,957.611	+1.98828
48	+22,551.359	+51,895.076	+2.30120

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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	+0.01697	+3,232.31	+19,049.114	-2,265.375	+695.492	+0.000
02	+0.01662	-452.79	+18,656.233	-2,265.375	+681.148	+0.000
03	+0.01657	-2,283.13	+18,600.107	-2,093.375	+679.098	+0.000
04	+0.01671	+3,420.74	+18,757.259	-2,093.375	+684.836	+0.000
05	+0.01665	+936.48	+18,689.908	-1,994.625	+682.377	+0.000
06	+0.01640	-2,883.48	+18,409.279	-1,994.625	+672.131	+0.000
07	+0.01615	-16.86	+18,128.650	-2,015.975	+661.885	+0.000
08	+0.01618	-2,274.67	+18,162.325	-2,015.975	+663.115	+0.000
09	+0.01620	+1,298.87	+18,184.776	-1,928.600	+663.934	+0.000
10	+0.01631	+547.16	+18,308.253	-1,928.600	+668.443	+0.000
11	+0.01660	+4,842.83	+18,633.782	-1,198.625	+680.328	+0.000
12	+0.01724	-5,854.10	+19,352.193	-1,198.625	+706.557	+0.000
13	+0.01854	-12,857.49	+20,811.466	+0.000	+759.836	+0.000
14	+0.02036	-4,634.05	+22,854.446	+4,793.950	+834.426	+0.000
15	+0.02242	-4,619.87	+25,166.832	+4,793.950	+918.853	+0.000
16	+0.02326	-2,669.24	+26,109.746	+4,793.950	+953.279	+0.000
17	+0.02366	+2,781.70	+26,558.753	+4,793.950	+969.672	+0.000
18	+0.02330	+102.52	+26,154.647	+4,793.950	+954.918	+0.000
19	+0.02325	+3,949.00	+26,098.521	+4,793.950	+952.869	+0.000
20	+0.02293	+348.41	+25,739.315	+4,793.950	+939.754	+0.000
21	+0.02249	+5,895.00	+25,245.408	+4,793.950	+921.721	+0.000
22	+0.02218	+5,865.08	+24,897.427	+4,793.950	+909.016	+0.000
23	+0.02219	+8,593.20	+24,908.653	+4,793.950	+909.426	+0.000
24	+0.02215	+9,419.47	+24,863.752	+4,793.950	+907.787	+0.000
25	+0.02231	+15,603.90	+25,043.355	+4,793.950	+914.344	+0.000
26	+0.02230	+7,413.96	+25,032.130	+4,793.950	+913.935	+0.000
27	+0.02213	+9,091.26	+24,841.302	+4,793.950	+906.967	+0.000
28	+0.02198	-802.59	+24,672.924	+4,793.950	+900.820	+0.000
29	+0.02201	-3,942.82	+24,706.600	+0.000	+902.049	+0.000
30	+0.02199	+5,547.12	+24,684.149	+0.000	+901.230	+0.000
31	+0.02210	+989.03	+24,807.626	+0.000	+905.738	+0.000
32	+0.02254	+16,918.77	+25,301.534	+0.000	+923.771	+0.000
33	+0.02293	+21,942.63	+25,739.315	+4,793.950	+939.754	+0.000
34	+0.02323	+21,644.10	+26,076.070	+4,793.950	+952.049	+0.000
35	+0.02363	+18,092.97	+26,525.077	+4,793.950	+968.443	+0.000
36	+0.02380	+14,521.01	+26,715.905	+4,793.950	+975.410	+0.000
37	+0.02392	+10,062.62	+26,850.607	+0.000	+980.328	+0.000
38	+0.02401	+13,108.05	+26,951.634	+0.000	+984.016	+0.000
39	+0.02394	+13,244.52	+26,873.057	+0.000	+981.148	+0.000
40	+0.02376	+11,973.04	+26,671.004	+4,793.950	+973.771	+0.000
41	+0.02363	+8,005.86	+26,525.077	+4,793.950	+968.443	+0.000
42	+0.02371	+3,585.21	+26,614.878	+4,793.950	+971.721	+0.000

43	+0.02342	+4,972.84	+26,289.349	+4,793.950	+959.836	+.000
44	+0.02234	-6,739.31	+25,077.030	+4,793.950	+915.574	+.000
45	+0.02102	+2,534.73	+23,595.308	+.000	+861.475	+.000
46	+0.01944	+2,164.49	+21,821.731	+.000	+796.721	+.000
47	+0.01786	+10,260.93	+20,048.154	-77.000	+731.967	+.000
48	+0.01670	+16,651.78	+18,746.034	-77.000	+684.426	+.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	+2,092.192	+0.000	+13,984.486	+0.000	+0.000
02	+0.000	+2,049.041	+0.000	+13,696.061	+0.000	+0.000
03	+0.000	+2,042.877	+0.000	+13,654.857	+0.000	+0.000
04	+0.000	+2,060.137	+0.000	+13,770.227	+0.000	+0.000
05	+0.000	+2,052.740	+0.000	+13,720.783	+0.000	+0.000
06	+0.000	+2,021.918	+0.000	+13,514.765	+0.000	+0.000
07	+0.000	+1,991.096	+0.000	+13,308.747	+0.000	+0.000
08	+0.000	+1,994.795	+0.000	+13,333.469	+0.000	+0.000
09	+0.000	+1,997.260	+0.000	+13,349.951	+0.000	+0.000
10	+0.000	+2,010.822	+0.000	+13,440.599	+0.000	+0.000
11	+0.000	+2,046.575	+0.000	+13,679.579	+0.000	+0.000
12	+0.000	+2,125.479	+0.000	+14,206.985	+0.000	+0.000
13	+0.000	+2,285.753	+0.000	+15,278.277	+0.000	+0.000
14	+0.000	+2,510.137	+0.000	+16,778.086	+0.000	+0.000
15	+0.000	+2,764.110	+0.000	+18,475.673	+0.000	+0.000
16	+0.000	+2,867.671	+0.000	+19,167.892	+0.000	+0.000
17	+0.000	+2,916.986	+0.000	+19,497.521	+0.000	+0.000
18	+0.000	+2,872.603	+0.000	+19,200.855	+0.000	+0.000
19	+0.000	+2,866.438	+0.000	+19,159.652	+0.000	+0.000
20	+0.000	+2,826.986	+0.000	+18,895.949	+0.000	+0.000
21	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
22	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
23	+0.000	+2,735.753	+0.000	+18,286.136	+0.000	+0.000
24	+0.000	+2,730.822	+0.000	+18,253.174	+0.000	+0.000
25	+0.000	+2,750.548	+0.000	+18,385.025	+0.000	+0.000
26	+0.000	+2,749.315	+0.000	+18,376.784	+0.000	+0.000
27	+0.000	+2,728.356	+0.000	+18,236.692	+0.000	+0.000
28	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
29	+0.000	+2,713.562	+0.000	+18,137.804	+0.000	+0.000
30	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
31	+0.000	+2,724.658	+0.000	+18,211.970	+0.000	+0.000
32	+0.000	+2,778.904	+0.000	+18,574.561	+0.000	+0.000
33	+0.000	+2,826.986	+0.000	+18,895.949	+0.000	+0.000
34	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
35	+0.000	+2,913.288	+0.000	+19,472.799	+0.000	+0.000
36	+0.000	+2,934.247	+0.000	+19,612.891	+0.000	+0.000
37	+0.000	+2,949.041	+0.000	+19,711.779	+0.000	+0.000
38	+0.000	+2,960.137	+0.000	+19,785.946	+0.000	+0.000
39	+0.000	+2,951.507	+0.000	+19,728.261	+0.000	+0.000
40	+0.000	+2,929.315	+0.000	+19,579.928	+0.000	+0.000
41	+0.000	+2,913.288	+0.000	+19,472.799	+0.000	+0.000
42	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000

43	+.000	+2,887.397	+.000	+19,299.744	+.000	+.000
44	+.000	+2,754.247	+.000	+18,409.747	+.000	+.000
45	+.000	+2,591.507	+.000	+17,321.973	+.000	+.000
46	+.000	+2,396.712	+.000	+16,019.941	+.000	+.000
47	+.000	+2,201.918	+.000	+14,717.909	+.000	+.000
48	+.000	+2,058.904	+.000	+13,761.986	+.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	+70.059	+0.000	+0.000	+0.000	+0.000	+36,858.277
02	+68.614	+0.000	+0.000	+0.000	+0.000	+32,432.932
03	+68.408	+0.000	+0.000	+0.000	+0.000	+30,668.842
04	+68.986	+0.000	+0.000	+0.000	+0.000	+36,668.810
05	+68.738	+0.000	+0.000	+0.000	+0.000	+34,156.401
06	+67.706	+0.000	+0.000	+0.000	+0.000	+29,807.694
07	+66.674	+0.000	+0.000	+0.000	+0.000	+32,124.217
08	+66.798	+0.000	+0.000	+0.000	+0.000	+29,929.857
09	+66.880	+0.000	+0.000	+0.000	+0.000	+33,633.072
10	+67.335	+0.000	+0.000	+0.000	+0.000	+33,114.010
11	+68.532	+0.000	+0.000	+0.000	+0.000	+38,753.002
12	+71.174	+0.000	+0.000	+0.000	+0.000	+29,409.664
13	+76.541	+0.000	+0.000	+0.000	+0.000	+26,354.383
14	+84.055	+0.000	+0.000	+0.000	+0.000	+43,221.051
15	+92.559	+0.000	+0.000	+0.000	+0.000	+47,592.106
16	+96.027	+0.000	+0.000	+0.000	+0.000	+51,319.325
17	+97.678	+0.000	+0.000	+0.000	+0.000	+57,616.260
18	+96.192	+0.000	+0.000	+0.000	+0.000	+54,175.685
19	+95.986	+0.000	+0.000	+0.000	+0.000	+57,916.415
20	+94.665	+0.000	+0.000	+0.000	+0.000	+53,639.029
21	+92.848	+0.000	+0.000	+0.000	+0.000	+58,255.025
22	+91.568	+0.000	+0.000	+0.000	+0.000	+57,569.459
23	+91.610	+0.000	+0.000	+0.000	+0.000	+60,318.728
24	+91.445	+0.000	+0.000	+0.000	+0.000	+61,060.399
25	+92.105	+0.000	+0.000	+0.000	+0.000	+67,583.227
26	+92.064	+0.000	+0.000	+0.000	+0.000	+59,372.137
27	+91.362	+0.000	+0.000	+0.000	+0.000	+60,689.889
28	+90.743	+0.000	+0.000	+0.000	+0.000	+50,478.791
29	+90.867	+0.000	+0.000	+0.000	+0.000	+42,608.061
30	+90.784	+0.000	+0.000	+0.000	+0.000	+52,055.701
31	+91.238	+0.000	+0.000	+0.000	+0.000	+47,730.259
32	+93.055	+0.000	+0.000	+0.000	+0.000	+64,590.594
33	+94.665	+0.000	+0.000	+0.000	+0.000	+75,233.249
34	+95.903	+0.000	+0.000	+0.000	+0.000	+75,569.216
35	+97.555	+0.000	+0.000	+0.000	+0.000	+72,864.081
36	+98.256	+0.000	+0.000	+0.000	+0.000	+69,651.669
37	+98.752	+0.000	+0.000	+0.000	+0.000	+60,653.127
38	+99.123	+0.000	+0.000	+0.000	+0.000	+63,888.906
39	+98.834	+0.000	+0.000	+0.000	+0.000	+63,877.327
40	+98.091	+0.000	+0.000	+0.000	+0.000	+67,019.099
41	+97.555	+0.000	+0.000	+0.000	+0.000	+62,776.971
42	+97.885	+0.000	+0.000	+0.000	+0.000	+58,525.520

43	+96.688	+.000	+.000	+.000	+.000	+59,299.803
44	+92.229	+.000	+.000	+.000	+.000	+45,303.467
45	+86.779	+.000	+.000	+.000	+.000	+46,991.773
46	+80.256	+.000	+.000	+.000	+.000	+43,279.852
47	+73.734	+.000	+.000	+.000	+.000	+47,957.611
48	+68.945	+.000	+.000	+.000	+.000	+51,895.076