

Date: 10/09/2019

Settlement Day:02/09/2019

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: 155

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,976,433.380	+219,628,859.380
Balancing Services Contract Cost	+839,952.739	+116,446,965.387
Balancing Services Cost Variable	+1,143,010.190	+53,775,461.285
ESO Incentive Recovery Costs	+40,983.610	+6,352,459.550
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+19,107,575.308
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+127,731,011.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+639,905.100
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	+127,731,011.200
Total External Costs	+4,127,796.010	+415,951,226.010
Total Adjusted Energy Volume (MWh)	+1,119,210.181	

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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	+17,923.267	+70,218.230	+3.91771
02	+17,382.561	+65,718.947	+3.78074
03	+17,457.847	+63,260.876	+3.62364
04	+17,528.647	+66,216.892	+3.77764
05	+17,458.789	+67,622.426	+3.87326
06	+17,510.589	+70,213.277	+4.00976
07	+17,589.671	+69,622.737	+3.95816
08	+17,594.515	+77,532.227	+4.40661
09	+17,455.260	+80,544.396	+4.61433
10	+17,541.528	+86,825.696	+4.94972
11	+17,475.017	+77,857.401	+4.45535
12	+18,542.371	+81,396.657	+4.38977
13	+20,095.630	+86,035.506	+4.28130
14	+21,950.972	+92,633.114	+4.22000
15	+24,044.974	+62,313.896	+2.59156
16	+25,054.012	+76,599.962	+3.05739
17	+25,636.976	+76,105.772	+2.96859
18	+25,819.184	+69,119.860	+2.67707
19	+25,496.268	+65,200.887	+2.55727
20	+24,604.768	+50,440.918	+2.05005
21	+24,237.620	+49,278.963	+2.03316
22	+23,731.229	+55,108.148	+2.32218
23	+24,051.108	+51,804.571	+2.15394
24	+24,214.076	+65,728.680	+2.71448
25	+24,664.934	+91,276.474	+3.70066
26	+24,837.911	+94,983.587	+3.82414
27	+25,082.888	+116,344.170	+4.63839
28	+25,160.731	+113,910.680	+4.52732
29	+25,438.610	+115,063.976	+4.52320
30	+25,739.223	+127,135.080	+4.93935
31	+26,099.463	+122,937.086	+4.71033
32	+26,537.780	+127,249.671	+4.79504
33	+26,507.983	+160,199.238	+6.04343
34	+27,002.429	+171,745.709	+6.36038
35	+27,748.074	+178,225.618	+6.42299
36	+28,277.705	+178,317.301	+6.30593
37	+28,651.307	+184,316.891	+6.43311
38	+28,688.724	+187,515.244	+6.53620
39	+28,491.367	+160,578.892	+5.63605
40	+28,403.654	+163,087.098	+5.74176
41	+28,517.061	+142,626.180	+5.00143
42	+27,625.813	+129,360.021	+4.68258

43	+26,408.122	+126,543.854	+4.79185
44	+24,617.467	+110,734.667	+4.49822
45	+23,094.129	+107,684.106	+4.66283
46	+21,607.308	+84,789.217	+3.92410
47	+20,273.150	+124,105.189	+6.12165
48	+19,337.469	+155,755.388	+8.05459

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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	+0.01601	-4,902.27	+13,447.643	+45,783.400	+656.148	+0.000
02	+0.01553	-8,521.99	+13,044.466	+45,783.400	+636.475	+0.000
03	+0.01560	-11,338.83	+13,103.263	+46,013.900	+639.344	+0.000
04	+0.01566	-8,492.76	+13,153.660	+46,013.900	+641.803	+0.000
05	+0.01560	-7,130.28	+13,103.263	+46,166.900	+639.344	+0.000
06	+0.01565	-4,631.05	+13,145.260	+46,166.900	+641.393	+0.000
07	+0.01572	-1,409.11	+13,204.057	+42,226.150	+644.262	+0.000
08	+0.01572	+6,500.38	+13,204.057	+42,226.150	+644.262	+0.000
09	+0.01560	+10,677.74	+13,103.263	+41,280.850	+639.344	+0.000
10	+0.01567	+16,830.77	+13,162.059	+41,280.850	+642.213	+0.000
11	+0.01561	+1,918.02	+13,111.662	+47,335.250	+639.754	+0.000
12	+0.01657	+3,698.15	+13,918.017	+47,335.250	+679.098	+0.000
13	+0.01796	+7,681.68	+15,085.551	+45,443.500	+736.066	+0.000
14	+0.01961	+6,170.08	+16,471.473	+50,529.210	+803.689	+0.000
15	+0.02148	+17,867.73	+18,042.185	+5,085.710	+880.328	+0.000
16	+0.02239	+30,486.29	+18,806.542	+5,085.710	+917.623	+0.000
17	+0.02291	+29,039.24	+19,243.317	+5,085.710	+938.935	+0.000
18	+0.02307	+21,760.14	+19,377.710	+5,085.710	+945.492	+0.000
19	+0.02278	+18,372.57	+19,134.123	+5,085.710	+933.607	+0.000
20	+0.02198	+5,078.54	+18,462.161	+5,085.710	+900.820	+0.000
21	+0.02166	+4,502.96	+18,193.376	+5,085.710	+887.705	+0.000
22	+0.02120	+11,175.06	+17,806.998	+5,085.710	+868.853	+0.000
23	+0.02149	+7,340.08	+18,050.584	+5,085.710	+880.738	+0.000
24	+0.02163	+21,007.65	+18,168.178	+5,085.710	+886.475	+0.000
25	+0.02204	+45,804.15	+18,512.558	+5,085.710	+903.279	+0.000
26	+0.02219	+49,236.40	+18,638.551	+5,085.710	+909.426	+0.000
27	+0.02241	+55,910.04	+18,823.341	+19,369.520	+918.443	+0.000
28	+0.02248	+53,348.28	+18,882.138	+19,369.520	+921.312	+0.000
29	+0.02273	+54,125.56	+19,092.126	+19,287.430	+931.557	+0.000
30	+0.02300	+65,701.91	+19,318.913	+19,287.430	+942.623	+0.000
31	+0.02332	+60,421.47	+19,587.698	+19,783.500	+955.738	+0.000
32	+0.02371	+64,019.41	+19,915.279	+19,783.500	+971.721	+0.000
33	+0.02368	+74,867.90	+19,890.081	+41,939.550	+970.492	+0.000
34	+0.02413	+85,589.78	+20,268.060	+41,939.550	+988.935	+0.000
35	+0.02479	+91,369.89	+20,822.428	+41,429.950	+1,015.984	+0.000
36	+0.02527	+90,582.01	+21,225.606	+41,429.950	+1,035.656	+0.000
37	+0.02560	+104,350.12	+21,502.790	+33,056.730	+1,049.180	+0.000
38	+0.02563	+107,493.50	+21,527.989	+33,056.730	+1,050.410	+0.000
39	+0.02546	+96,498.40	+21,385.197	+17,426.990	+1,043.443	+0.000
40	+0.02538	+99,153.20	+21,318.001	+17,426.990	+1,040.164	+0.000
41	+0.02548	+90,850.32	+21,401.996	+5,085.710	+1,044.262	+0.000
42	+0.02468	+79,050.10	+20,730.034	+5,085.710	+1,011.475	+0.000

43	+0.02360	+84,255.91	+19,822.885	-957.250	+967.213	+.000
44	+0.02200	+71,378.60	+18,478.960	-957.250	+901.639	+.000
45	+0.02063	+69,489.06	+17,328.225	+392.150	+845.492	+.000
46	+0.01931	+49,012.97	+16,219.487	+392.150	+791.394	+.000
47	+0.01811	+63,536.25	+15,211.544	+27,383.750	+742.213	+.000
48	+0.01728	+96,707.36	+14,514.383	+27,383.750	+708.197	+.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	+1,973.836	+0.000	+13,193.377	+0.000	+0.000
02	+0.000	+1,914.658	+0.000	+12,797.823	+0.000	+0.000
03	+0.000	+1,923.288	+0.000	+12,855.508	+0.000	+0.000
04	+0.000	+1,930.685	+0.000	+12,904.952	+0.000	+0.000
05	+0.000	+1,923.288	+0.000	+12,855.508	+0.000	+0.000
06	+0.000	+1,929.452	+0.000	+12,896.712	+0.000	+0.000
07	+0.000	+1,938.082	+0.000	+12,954.397	+0.000	+0.000
08	+0.000	+1,938.082	+0.000	+12,954.397	+0.000	+0.000
09	+0.000	+1,923.288	+0.000	+12,855.508	+0.000	+0.000
10	+0.000	+1,931.918	+0.000	+12,913.193	+0.000	+0.000
11	+0.000	+1,924.521	+0.000	+12,863.749	+0.000	+0.000
12	+0.000	+2,042.877	+0.000	+13,654.857	+0.000	+0.000
13	+0.000	+2,214.247	+0.000	+14,800.316	+0.000	+0.000
14	+0.000	+2,417.671	+0.000	+16,160.033	+0.000	+0.000
15	+0.000	+2,648.219	+0.000	+17,701.046	+0.000	+0.000
16	+0.000	+2,760.411	+0.000	+18,450.951	+0.000	+0.000
17	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
18	+0.000	+2,844.247	+0.000	+19,011.319	+0.000	+0.000
19	+0.000	+2,808.493	+0.000	+18,772.338	+0.000	+0.000
20	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
21	+0.000	+2,670.411	+0.000	+17,849.379	+0.000	+0.000
22	+0.000	+2,613.699	+0.000	+17,470.306	+0.000	+0.000
23	+0.000	+2,649.452	+0.000	+17,709.287	+0.000	+0.000
24	+0.000	+2,666.712	+0.000	+17,824.657	+0.000	+0.000
25	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
26	+0.000	+2,735.753	+0.000	+18,286.136	+0.000	+0.000
27	+0.000	+2,762.877	+0.000	+18,467.432	+0.000	+0.000
28	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
29	+0.000	+2,802.329	+0.000	+18,731.135	+0.000	+0.000
30	+0.000	+2,835.616	+0.000	+18,953.634	+0.000	+0.000
31	+0.000	+2,875.068	+0.000	+19,217.337	+0.000	+0.000
32	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000
33	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
34	+0.000	+2,974.932	+0.000	+19,884.834	+0.000	+0.000
35	+0.000	+3,056.301	+0.000	+20,428.721	+0.000	+0.000
36	+0.000	+3,115.479	+0.000	+20,824.275	+0.000	+0.000
37	+0.000	+3,156.164	+0.000	+21,096.219	+0.000	+0.000
38	+0.000	+3,159.863	+0.000	+21,120.941	+0.000	+0.000
39	+0.000	+3,138.904	+0.000	+20,980.849	+0.000	+0.000
40	+0.000	+3,129.041	+0.000	+20,914.923	+0.000	+0.000
41	+0.000	+3,141.370	+0.000	+20,997.330	+0.000	+0.000
42	+0.000	+3,042.740	+0.000	+20,338.073	+0.000	+0.000

43	+.000	+2,909.589	+.000	+19,448.077	+.000	+.000
44	+.000	+2,712.329	+.000	+18,129.563	+.000	+.000
45	+.000	+2,543.425	+.000	+17,000.586	+.000	+.000
46	+.000	+2,380.685	+.000	+15,912.812	+.000	+.000
47	+.000	+2,232.740	+.000	+14,923.927	+.000	+.000
48	+.000	+2,130.411	+.000	+14,239.948	+.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	+66.096	+0.000	+0.000	+0.000	+0.000	+70,218.230
02	+64.114	+0.000	+0.000	+0.000	+0.000	+65,718.947
03	+64.403	+0.000	+0.000	+0.000	+0.000	+63,260.876
04	+64.651	+0.000	+0.000	+0.000	+0.000	+66,216.892
05	+64.403	+0.000	+0.000	+0.000	+0.000	+67,622.426
06	+64.610	+0.000	+0.000	+0.000	+0.000	+70,213.277
07	+64.899	+0.000	+0.000	+0.000	+0.000	+69,622.737
08	+64.899	+0.000	+0.000	+0.000	+0.000	+77,532.227
09	+64.403	+0.000	+0.000	+0.000	+0.000	+80,544.396
10	+64.692	+0.000	+0.000	+0.000	+0.000	+86,825.696
11	+64.445	+0.000	+0.000	+0.000	+0.000	+77,857.401
12	+68.408	+0.000	+0.000	+0.000	+0.000	+81,396.657
13	+74.146	+0.000	+0.000	+0.000	+0.000	+86,035.506
14	+80.958	+0.000	+0.000	+0.000	+0.000	+92,633.114
15	+88.678	+0.000	+0.000	+0.000	+0.000	+62,313.896
16	+92.435	+0.000	+0.000	+0.000	+0.000	+76,599.962
17	+94.582	+0.000	+0.000	+0.000	+0.000	+76,105.772
18	+95.243	+0.000	+0.000	+0.000	+0.000	+69,119.860
19	+94.045	+0.000	+0.000	+0.000	+0.000	+65,200.887
20	+90.743	+0.000	+0.000	+0.000	+0.000	+50,440.918
21	+89.422	+0.000	+0.000	+0.000	+0.000	+49,278.963
22	+87.523	+0.000	+0.000	+0.000	+0.000	+55,108.148
23	+88.720	+0.000	+0.000	+0.000	+0.000	+51,804.571
24	+89.298	+0.000	+0.000	+0.000	+0.000	+65,728.680
25	+90.990	+0.000	+0.000	+0.000	+0.000	+91,276.474
26	+91.610	+0.000	+0.000	+0.000	+0.000	+94,983.587
27	+92.518	+0.000	+0.000	+0.000	+0.000	+116,344.170
28	+92.807	+0.000	+0.000	+0.000	+0.000	+113,910.680
29	+93.839	+0.000	+0.000	+0.000	+0.000	+115,063.976
30	+94.954	+0.000	+0.000	+0.000	+0.000	+127,135.080
31	+96.275	+0.000	+0.000	+0.000	+0.000	+122,937.086
32	+97.885	+0.000	+0.000	+0.000	+0.000	+127,249.671
33	+97.761	+0.000	+0.000	+0.000	+0.000	+160,199.238
34	+99.619	+0.000	+0.000	+0.000	+0.000	+171,745.709
35	+102.344	+0.000	+0.000	+0.000	+0.000	+178,225.618
36	+104.325	+0.000	+0.000	+0.000	+0.000	+178,317.301
37	+105.688	+0.000	+0.000	+0.000	+0.000	+184,316.891
38	+105.811	+0.000	+0.000	+0.000	+0.000	+187,515.244
39	+105.110	+0.000	+0.000	+0.000	+0.000	+160,578.892
40	+104.779	+0.000	+0.000	+0.000	+0.000	+163,087.098
41	+105.192	+0.000	+0.000	+0.000	+0.000	+142,626.180
42	+101.889	+0.000	+0.000	+0.000	+0.000	+129,360.021

43	+97.431	+.000	+.000	+.000	+.000	+126,543.854
44	+90.825	+.000	+.000	+.000	+.000	+110,734.667
45	+85.169	+.000	+.000	+.000	+.000	+107,684.106
46	+79.720	+.000	+.000	+.000	+.000	+84,789.217
47	+74.766	+.000	+.000	+.000	+.000	+124,105.189
48	+71.339	+.000	+.000	+.000	+.000	+155,755.388