

Date: 26/07/2019

Settlement Day:29/04/2019

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: 29

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+231,451.980	+46,881,767.460
Balancing Services Contract Cost	+812,834.920	+23,299,053.812
Balancing Services Cost Variable	+118,159.360	+1,978,837.505
ESO Incentive Recovery Costs	+40,983.610	+1,188,524.690
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+3,575,342.459
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+23,898,060.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+119,724.180
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	+23,898,060.160
Total External Costs	+1,330,845.961	+77,043,250.106
Total Adjusted Energy Volume (MWh)	+1,305,575.776	

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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	+20,708.071	+37,181.703	+1.79552
02	+20,470.538	+37,228.518	+1.81864
03	+20,981.920	+49,135.557	+2.34180
04	+21,314.549	+48,484.976	+2.27474
05	+21,417.706	+39,498.143	+1.84418
06	+21,165.857	+33,174.785	+1.56737
07	+20,763.579	+19,912.890	+0.95903
08	+20,735.808	+20,368.374	+0.98228
09	+20,876.931	+22,262.583	+1.06637
10	+20,864.851	+25,193.939	+1.20748
11	+21,179.364	+44,299.443	+2.09163
12	+22,087.896	+42,791.307	+1.93732
13	+24,504.470	+44,053.777	+1.79779
14	+27,171.969	+54,835.491	+2.01809
15	+29,907.531	+52,083.673	+1.74149
16	+30,926.165	+60,044.581	+1.94155
17	+31,420.120	+58,628.257	+1.86595
18	+31,231.945	+57,416.631	+1.83839
19	+31,418.252	+69,058.464	+2.19804
20	+31,071.091	+58,532.835	+1.88384
21	+30,454.908	+56,398.861	+1.85188
22	+30,351.478	+49,891.407	+1.64379
23	+30,078.712	+40,009.562	+1.33016
24	+29,855.755	+44,971.580	+1.50630
25	+29,768.413	+42,577.279	+1.43028
26	+29,362.182	+52,831.544	+1.79931
27	+28,779.678	+51,675.017	+1.79554
28	+28,380.538	+39,861.595	+1.40454
29	+28,242.942	+41,420.111	+1.46657
30	+27,967.863	+31,944.317	+1.14218
31	+28,961.825	+24,753.900	+0.85471
32	+28,451.351	+26,527.600	+0.93238
33	+28,795.499	+32,713.613	+1.13607
34	+29,693.505	+33,201.171	+1.11813
35	+30,495.492	+37,268.870	+1.22211
36	+30,964.396	+50,928.810	+1.64475
37	+30,976.566	+55,346.433	+1.78672
38	+31,207.754	+53,030.305	+1.69927
39	+31,374.253	+53,226.015	+1.69649
40	+31,204.489	+58,471.025	+1.87380
41	+30,940.776	+60,112.504	+1.94282
42	+30,924.626	+63,472.271	+2.05248

43	+30,673.016	+57,818.220	+1.88499
44	+29,226.062	+47,308.534	+1.61871
45	+27,238.342	+41,850.916	+1.53647
46	+25,143.190	+37,543.317	+1.49318
47	+23,401.796	+48,860.837	+2.08791
48	+22,441.756	+46,697.404	+2.08083

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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	+0.01586	+11,689.18	+12,891.562	-3,139.625	+650.000	+0.000
02	+0.01568	+12,060.95	+12,745.252	-3,139.625	+642.623	+0.000
03	+0.01607	+23,203.72	+13,062.257	-3,079.425	+658.607	+0.000
04	+0.01633	+22,083.76	+13,273.594	-3,079.425	+669.262	+0.000
05	+0.01640	+12,917.88	+13,330.493	-3,026.750	+672.131	+0.000
06	+0.01621	+6,937.53	+13,176.054	-3,026.750	+664.344	+0.000
07	+0.01590	-5,826.42	+12,924.075	-2,965.050	+651.639	+0.000
08	+0.01588	-5,334.83	+12,907.819	-2,965.050	+650.820	+0.000
09	+0.01599	-3,416.63	+12,997.230	-3,187.625	+655.328	+0.000
10	+0.01598	-467.22	+12,989.102	-3,187.625	+654.918	+0.000
11	+0.01622	+5,769.13	+13,184.182	+9,248.255	+664.754	+0.000
12	+0.01692	+2,997.28	+13,753.167	+9,248.255	+693.443	+0.000
13	+0.01877	+10,168.19	+15,256.911	+0.000	+769.262	+0.000
14	+0.02081	+12,473.13	+16,915.095	+4,793.950	+852.869	+0.000
15	+0.02291	+5,930.17	+18,622.048	+4,793.950	+938.935	+0.000
16	+0.02369	+12,482.94	+19,256.059	+4,793.950	+970.902	+0.000
17	+0.02407	+10,380.60	+19,564.937	+4,793.950	+986.475	+0.000
18	+0.02392	+9,439.77	+19,443.011	+4,793.950	+980.328	+0.000
19	+0.02406	+20,828.86	+19,556.808	+4,793.950	+986.066	+0.000
20	+0.02380	+10,772.61	+19,345.471	+4,793.950	+975.410	+0.000
21	+0.02333	+9,487.13	+18,963.439	+4,793.950	+956.148	+0.000
22	+0.02325	+3,124.10	+18,898.412	+4,793.950	+952.869	+0.000
23	+0.02304	-6,378.63	+18,727.717	+4,793.950	+944.262	+0.000
24	+0.02287	-1,109.71	+18,589.535	+4,793.950	+937.295	+0.000
25	+0.02280	-3,377.64	+18,532.636	+4,793.950	+934.426	+0.000
26	+0.02249	+7,436.27	+18,280.657	+4,793.950	+921.721	+0.000
27	+0.02204	+7,092.13	+17,914.882	+4,793.950	+903.279	+0.000
28	+0.02174	-4,179.70	+17,671.031	+4,793.950	+890.984	+0.000
29	+0.02163	+2,371.35	+17,581.619	+0.000	+886.475	+0.000
30	+0.02142	-6,725.33	+17,410.924	+0.000	+877.869	+0.000
31	+0.02218	-15,287.78	+18,028.679	+0.000	+909.016	+0.000
32	+0.02179	-12,810.01	+17,711.673	+0.000	+893.033	+0.000
33	+0.02206	-11,905.38	+17,931.138	+4,793.950	+904.098	+0.000
34	+0.02274	-12,645.43	+18,483.866	+4,793.950	+931.967	+0.000
35	+0.02336	-9,697.02	+18,987.824	+4,793.950	+957.377	+0.000
36	+0.02372	+3,313.01	+19,280.444	+4,793.950	+972.131	+0.000
37	+0.02373	+12,506.53	+19,288.573	+0.000	+972.541	+0.000
38	+0.02390	+9,883.50	+19,426.755	+0.000	+979.508	+0.000
39	+0.02403	+9,844.52	+19,532.423	+0.000	+984.836	+0.000
40	+0.02390	+10,530.27	+19,426.755	+4,793.950	+979.508	+0.000
41	+0.02370	+12,532.81	+19,264.188	+4,793.950	+971.312	+0.000
42	+0.02369	+15,910.63	+19,256.059	+4,793.950	+970.902	+0.000

43	+0.02349	+10,617.64	+19,093.492	+4,793.950	+962.705	+.000
44	+0.02239	+2,093.79	+18,199.374	+4,793.950	+917.623	+.000
45	+0.02086	+4,192.24	+16,955.736	+.000	+854.918	+.000
46	+0.01926	+2,773.13	+15,655.201	+.000	+789.344	+.000
47	+0.01792	+8,807.26	+14,566.002	+7,702.500	+734.426	+.000
48	+0.01719	+7,961.70	+13,972.632	+7,702.500	+704.508	+.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	+1,955.342	+0.000	+13,069.767	+0.000	+0.000
02	+0.000	+1,933.151	+0.000	+12,921.434	+0.000	+0.000
03	+0.000	+1,981.233	+0.000	+13,242.822	+0.000	+0.000
04	+0.000	+2,013.288	+0.000	+13,457.080	+0.000	+0.000
05	+0.000	+2,021.918	+0.000	+13,514.765	+0.000	+0.000
06	+0.000	+1,998.493	+0.000	+13,358.192	+0.000	+0.000
07	+0.000	+1,960.274	+0.000	+13,102.730	+0.000	+0.000
08	+0.000	+1,957.808	+0.000	+13,086.248	+0.000	+0.000
09	+0.000	+1,971.370	+0.000	+13,176.896	+0.000	+0.000
10	+0.000	+1,970.137	+0.000	+13,168.655	+0.000	+0.000
11	+0.000	+1,999.726	+0.000	+13,366.432	+0.000	+0.000
12	+0.000	+2,086.027	+0.000	+13,943.282	+0.000	+0.000
13	+0.000	+2,314.110	+0.000	+15,467.813	+0.000	+0.000
14	+0.000	+2,565.616	+0.000	+17,148.918	+0.000	+0.000
15	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
16	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000
17	+0.000	+2,967.534	+0.000	+19,835.390	+0.000	+0.000
18	+0.000	+2,949.041	+0.000	+19,711.779	+0.000	+0.000
19	+0.000	+2,966.301	+0.000	+19,827.149	+0.000	+0.000
20	+0.000	+2,934.247	+0.000	+19,612.891	+0.000	+0.000
21	+0.000	+2,876.301	+0.000	+19,225.577	+0.000	+0.000
22	+0.000	+2,866.438	+0.000	+19,159.652	+0.000	+0.000
23	+0.000	+2,840.548	+0.000	+18,986.597	+0.000	+0.000
24	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
25	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
26	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
27	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
28	+0.000	+2,680.274	+0.000	+17,915.304	+0.000	+0.000
29	+0.000	+2,666.712	+0.000	+17,824.657	+0.000	+0.000
30	+0.000	+2,640.822	+0.000	+17,651.602	+0.000	+0.000
31	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
32	+0.000	+2,686.438	+0.000	+17,956.508	+0.000	+0.000
33	+0.000	+2,719.726	+0.000	+18,179.007	+0.000	+0.000
34	+0.000	+2,803.562	+0.000	+18,739.375	+0.000	+0.000
35	+0.000	+2,880.000	+0.000	+19,250.299	+0.000	+0.000
36	+0.000	+2,924.384	+0.000	+19,546.965	+0.000	+0.000
37	+0.000	+2,925.616	+0.000	+19,555.206	+0.000	+0.000
38	+0.000	+2,946.575	+0.000	+19,695.298	+0.000	+0.000
39	+0.000	+2,962.603	+0.000	+19,802.427	+0.000	+0.000
40	+0.000	+2,946.575	+0.000	+19,695.298	+0.000	+0.000
41	+0.000	+2,921.918	+0.000	+19,530.484	+0.000	+0.000
42	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000

43	+.000	+2,896.027	+.000	+19,357.429	+.000	+.000
44	+.000	+2,760.411	+.000	+18,450.951	+.000	+.000
45	+.000	+2,571.781	+.000	+17,190.122	+.000	+.000
46	+.000	+2,374.521	+.000	+15,871.608	+.000	+.000
47	+.000	+2,209.315	+.000	+14,767.353	+.000	+.000
48	+.000	+2,119.315	+.000	+14,165.781	+.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	+65.477	+0.000	+0.000	+0.000	+0.000	+37,181.703
02	+64.734	+0.000	+0.000	+0.000	+0.000	+37,228.518
03	+66.344	+0.000	+0.000	+0.000	+0.000	+49,135.557
04	+67.417	+0.000	+0.000	+0.000	+0.000	+48,484.976
05	+67.706	+0.000	+0.000	+0.000	+0.000	+39,498.143
06	+66.922	+0.000	+0.000	+0.000	+0.000	+33,174.785
07	+65.642	+0.000	+0.000	+0.000	+0.000	+19,912.890
08	+65.559	+0.000	+0.000	+0.000	+0.000	+20,368.374
09	+66.013	+0.000	+0.000	+0.000	+0.000	+22,262.583
10	+65.972	+0.000	+0.000	+0.000	+0.000	+25,193.939
11	+66.963	+0.000	+0.000	+0.000	+0.000	+44,299.443
12	+69.853	+0.000	+0.000	+0.000	+0.000	+42,791.307
13	+77.490	+0.000	+0.000	+0.000	+0.000	+44,053.777
14	+85.912	+0.000	+0.000	+0.000	+0.000	+54,835.491
15	+94.582	+0.000	+0.000	+0.000	+0.000	+52,083.673
16	+97.802	+0.000	+0.000	+0.000	+0.000	+60,044.581
17	+99.371	+0.000	+0.000	+0.000	+0.000	+58,628.257
18	+98.752	+0.000	+0.000	+0.000	+0.000	+57,416.631
19	+99.330	+0.000	+0.000	+0.000	+0.000	+69,058.464
20	+98.256	+0.000	+0.000	+0.000	+0.000	+58,532.835
21	+96.316	+0.000	+0.000	+0.000	+0.000	+56,398.861
22	+95.986	+0.000	+0.000	+0.000	+0.000	+49,891.407
23	+95.119	+0.000	+0.000	+0.000	+0.000	+40,009.562
24	+94.417	+0.000	+0.000	+0.000	+0.000	+44,971.580
25	+94.128	+0.000	+0.000	+0.000	+0.000	+42,577.279
26	+92.848	+0.000	+0.000	+0.000	+0.000	+52,831.544
27	+90.990	+0.000	+0.000	+0.000	+0.000	+51,675.017
28	+89.752	+0.000	+0.000	+0.000	+0.000	+39,861.595
29	+89.298	+0.000	+0.000	+0.000	+0.000	+41,420.111
30	+88.431	+0.000	+0.000	+0.000	+0.000	+31,944.317
31	+91.568	+0.000	+0.000	+0.000	+0.000	+24,753.900
32	+89.958	+0.000	+0.000	+0.000	+0.000	+26,527.600
33	+91.073	+0.000	+0.000	+0.000	+0.000	+32,713.613
34	+93.880	+0.000	+0.000	+0.000	+0.000	+33,201.171
35	+96.440	+0.000	+0.000	+0.000	+0.000	+37,268.870
36	+97.926	+0.000	+0.000	+0.000	+0.000	+50,928.810
37	+97.967	+0.000	+0.000	+0.000	+0.000	+55,346.433
38	+98.669	+0.000	+0.000	+0.000	+0.000	+53,030.305
39	+99.206	+0.000	+0.000	+0.000	+0.000	+53,226.015
40	+98.669	+0.000	+0.000	+0.000	+0.000	+58,471.025
41	+97.844	+0.000	+0.000	+0.000	+0.000	+60,112.504
42	+97.802	+0.000	+0.000	+0.000	+0.000	+63,472.271

43	+96.977	+.000	+.000	+.000	+.000	+57,818.220
44	+92.435	+.000	+.000	+.000	+.000	+47,308.534
45	+86.119	+.000	+.000	+.000	+.000	+41,850.916
46	+79.513	+.000	+.000	+.000	+.000	+37,543.317
47	+73.981	+.000	+.000	+.000	+.000	+48,860.837
48	+70.968	+.000	+.000	+.000	+.000	+46,697.404