

Date: 26/07/2019

Settlement Day:22/04/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 22

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,658,497.050	+35,044,542.120
Balancing Services Contract Cost	+1,389,949.298	+21,218,512.680
Balancing Services Cost Variable	-218,342.810	+597,992.655
ESO Incentive Recovery Costs	+40,983.610	+901,639.420
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,131.726	+2,424,646.937
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+18,129,562.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+90,825.240
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	+18,129,562.880
Total External Costs	+3,987,347.294	+60,278,159.052
Total Adjusted Energy Volume (MWh)	+1,011,849.247	

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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	+18,942.198	+78,557.674	+4.14723
02	+18,636.937	+72,403.505	+3.88495
03	+18,816.167	+73,862.992	+3.92551
04	+18,710.265	+73,618.523	+3.93466
05	+18,620.028	+72,813.429	+3.91049
06	+18,355.170	+70,621.441	+3.84750
07	+18,089.238	+77,828.072	+4.30245
08	+17,988.212	+75,382.766	+4.19068
09	+17,905.917	+80,876.214	+4.51673
10	+17,905.268	+73,744.704	+4.11860
11	+17,999.732	+76,879.198	+4.27113
12	+18,018.180	+66,212.124	+3.67474
13	+18,866.651	+82,433.875	+4.36929
14	+19,291.111	+78,377.826	+4.06290
15	+19,976.447	+72,560.633	+3.63231
16	+20,597.441	+76,948.347	+3.73582
17	+21,091.249	+79,776.154	+3.78243
18	+21,191.320	+80,326.380	+3.79053
19	+21,512.453	+86,724.775	+4.03138
20	+21,486.000	+71,449.787	+3.32541
21	+21,421.836	+76,958.371	+3.59252
22	+20,758.861	+59,232.359	+2.85335
23	+20,695.891	+88,890.906	+4.29510
24	+20,337.419	+111,991.383	+5.50667
25	+20,314.857	+128,782.848	+6.33934
26	+19,793.708	+126,918.001	+6.41204
27	+19,241.974	+130,932.768	+6.80454
28	+18,946.447	+127,803.859	+6.74553
29	+19,123.798	+140,109.211	+7.32643
30	+19,332.987	+142,664.297	+7.37932
31	+19,206.111	+140,333.093	+7.30669
32	+19,947.118	+141,030.225	+7.07021
33	+20,652.623	+139,324.660	+6.74610
34	+21,616.235	+153,030.081	+7.07940
35	+23,552.222	+146,332.528	+6.21311
36	+24,689.440	+146,798.644	+5.94581
37	+25,529.025	+124,703.843	+4.88479
38	+26,133.182	+121,670.152	+4.65577
39	+26,539.526	+124,516.837	+4.69175
40	+26,690.947	+130,808.167	+4.90084
41	+26,878.295	+143,292.874	+5.33117
42	+26,935.645	+126,523.870	+4.69727

43	+26,416.048	+111,495.435	+4.22075
44	+25,369.670	+89,608.241	+3.53210
45	+24,241.919	+79,390.008	+3.27491
46	+22,704.510	+79,439.026	+3.49882
47	+20,976.315	+81,631.125	+3.89159
48	+19,802.654	+75,854.528	+3.83052

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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	+0.01872	+37,145.16	+26,019.851	-2,977.550	+767.213	+0.000
02	+0.01842	+31,702.37	+25,602.866	-2,977.550	+754.918	+0.000
03	+0.01860	+32,735.03	+25,853.057	-2,977.550	+762.295	+0.000
04	+0.01849	+32,751.40	+25,700.163	-2,977.550	+757.787	+0.000
05	+0.01840	+32,159.72	+25,575.067	-2,977.550	+754.098	+0.000
06	+0.01814	+30,584.26	+25,213.680	-2,977.550	+743.443	+0.000
07	+0.01788	+38,407.42	+24,852.293	-2,977.550	+732.787	+0.000
08	+0.01778	+36,199.24	+24,713.299	-2,977.550	+728.689	+0.000
09	+0.01770	+41,882.39	+24,602.103	-2,977.550	+725.410	+0.000
10	+0.01770	+34,750.88	+24,602.103	-2,977.550	+725.410	+0.000
11	+0.01779	+37,001.46	+24,727.198	-2,307.050	+729.098	+0.000
12	+0.01781	+26,286.96	+24,754.997	-2,307.050	+729.918	+0.000
13	+0.01865	+40,516.85	+25,922.554	-2,307.050	+764.344	+0.000
14	+0.01907	+35,464.87	+26,506.333	-2,307.050	+781.557	+0.000
15	+0.01974	+28,058.93	+27,437.599	-2,307.050	+809.016	+0.000
16	+0.02036	+30,976.46	+28,299.368	-2,307.050	+834.426	+0.000
17	+0.02084	+38,660.31	+28,966.543	-8,301.300	+854.098	+0.000
18	+0.02094	+38,973.41	+29,105.538	-8,301.300	+858.197	+0.000
19	+0.02126	+44,613.00	+29,550.322	-8,301.300	+871.312	+0.000
20	+0.02123	+29,409.15	+29,508.624	-8,301.300	+870.082	+0.000
21	+0.02117	+30,065.56	+29,425.227	-3,306.850	+867.623	+0.000
22	+0.02052	+13,880.87	+28,521.760	-3,306.850	+840.984	+0.000
23	+0.02045	+46,636.53	+28,424.463	-6,237.975	+838.115	+0.000
24	+0.02010	+70,566.95	+27,937.981	-6,237.975	+823.771	+0.000
25	+0.02008	+85,236.09	+27,910.182	-4,068.225	+822.951	+0.000
26	+0.01956	+84,604.30	+27,187.408	-4,068.225	+801.639	+0.000
27	+0.01902	+87,155.05	+26,436.836	-1,323.725	+779.508	+0.000
28	+0.01872	+84,737.52	+26,019.851	-1,323.725	+767.213	+0.000
29	+0.01890	+100,760.87	+26,270.042	-5,468.550	+774.590	+0.000
30	+0.01911	+102,817.99	+26,561.931	-5,468.550	+783.197	+0.000
31	+0.01898	+100,951.80	+26,381.238	-5,625.300	+777.869	+0.000
32	+0.01971	+99,917.91	+27,395.901	-5,625.300	+807.787	+0.000
33	+0.02041	+99,318.46	+28,368.865	-8,391.300	+836.475	+0.000
34	+0.02136	+110,771.18	+29,689.317	-8,391.300	+875.410	+0.000
35	+0.02328	+99,520.80	+32,358.020	-8,391.300	+954.098	+0.000
36	+0.02440	+97,331.10	+33,914.763	-8,391.300	+1,000.000	+0.000
37	+0.02523	+73,268.15	+35,068.421	-8,391.300	+1,034.016	+0.000
38	+0.02583	+68,811.70	+35,902.390	-8,391.300	+1,058.607	+0.000
39	+0.02623	+70,709.88	+36,458.370	-8,391.300	+1,075.000	+0.000
40	+0.02638	+71,665.23	+36,666.862	-3,411.010	+1,081.148	+0.000
41	+0.02656	+83,723.11	+36,917.053	-3,411.010	+1,088.525	+0.000
42	+0.02662	+66,811.83	+37,000.450	-3,411.010	+1,090.984	+0.000

43	+0.02611	+52,178.24	+36,291.576	-2,596.510	+1,070.082	+.000
44	+0.02507	+37,737.45	+34,846.029	-7,576.800	+1,027.459	+.000
45	+0.02396	+30,151.32	+33,303.185	-7,576.800	+981.967	+.000
46	+0.02244	+33,804.66	+31,190.462	-7,576.800	+919.672	+.000
47	+0.02073	+30,054.58	+28,813.649	+2,420.240	+849.590	+.000
48	+0.01957	+27,028.65	+27,201.308	+2,420.240	+802.049	+.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	+2,099.106	+0.000	+15,426.610	+0.000	+0.000
02	+0.000	+2,065.466	+0.000	+15,179.389	+0.000	+0.000
03	+0.000	+2,085.650	+0.000	+15,327.721	+0.000	+0.000
04	+0.000	+2,073.316	+0.000	+15,237.074	+0.000	+0.000
05	+0.000	+2,063.224	+0.000	+15,162.907	+0.000	+0.000
06	+0.000	+2,034.070	+0.000	+14,948.649	+0.000	+0.000
07	+0.000	+2,004.915	+0.000	+14,734.390	+0.000	+0.000
08	+0.000	+1,993.702	+0.000	+14,651.983	+0.000	+0.000
09	+0.000	+1,984.732	+0.000	+14,586.057	+0.000	+0.000
10	+0.000	+1,984.732	+0.000	+14,586.057	+0.000	+0.000
11	+0.000	+1,994.823	+0.000	+14,660.224	+0.000	+0.000
12	+0.000	+1,997.066	+0.000	+14,676.705	+0.000	+0.000
13	+0.000	+2,091.257	+0.000	+15,368.925	+0.000	+0.000
14	+0.000	+2,138.352	+0.000	+15,715.035	+0.000	+0.000
15	+0.000	+2,213.480	+0.000	+16,267.162	+0.000	+0.000
16	+0.000	+2,283.002	+0.000	+16,778.086	+0.000	+0.000
17	+0.000	+2,336.825	+0.000	+17,173.640	+0.000	+0.000
18	+0.000	+2,348.038	+0.000	+17,256.048	+0.000	+0.000
19	+0.000	+2,383.920	+0.000	+17,519.750	+0.000	+0.000
20	+0.000	+2,380.557	+0.000	+17,495.028	+0.000	+0.000
21	+0.000	+2,373.829	+0.000	+17,445.584	+0.000	+0.000
22	+0.000	+2,300.943	+0.000	+16,909.938	+0.000	+0.000
23	+0.000	+2,293.094	+0.000	+16,852.253	+0.000	+0.000
24	+0.000	+2,253.848	+0.000	+16,563.828	+0.000	+0.000
25	+0.000	+2,251.605	+0.000	+16,547.346	+0.000	+0.000
26	+0.000	+2,193.297	+0.000	+16,118.830	+0.000	+0.000
27	+0.000	+2,132.745	+0.000	+15,673.831	+0.000	+0.000
28	+0.000	+2,099.106	+0.000	+15,426.610	+0.000	+0.000
29	+0.000	+2,119.290	+0.000	+15,574.943	+0.000	+0.000
30	+0.000	+2,142.837	+0.000	+15,747.998	+0.000	+0.000
31	+0.000	+2,128.260	+0.000	+15,640.868	+0.000	+0.000
32	+0.000	+2,210.116	+0.000	+16,242.440	+0.000	+0.000
33	+0.000	+2,288.609	+0.000	+16,819.290	+0.000	+0.000
34	+0.000	+2,395.134	+0.000	+17,602.157	+0.000	+0.000
35	+0.000	+2,610.427	+0.000	+19,184.374	+0.000	+0.000
36	+0.000	+2,736.014	+0.000	+20,107.333	+0.000	+0.000
37	+0.000	+2,829.083	+0.000	+20,791.312	+0.000	+0.000
38	+0.000	+2,896.362	+0.000	+21,285.755	+0.000	+0.000
39	+0.000	+2,941.215	+0.000	+21,615.383	+0.000	+0.000
40	+0.000	+2,958.035	+0.000	+21,738.994	+0.000	+0.000
41	+0.000	+2,978.219	+0.000	+21,887.327	+0.000	+0.000
42	+0.000	+2,984.947	+0.000	+21,936.771	+0.000	+0.000

43	+.000	+2,927.759	+.000	+21,516.495	+.000	+.000
44	+.000	+2,811.142	+.000	+20,659.461	+.000	+.000
45	+.000	+2,686.676	+.000	+19,744.742	+.000	+.000
46	+.000	+2,516.236	+.000	+18,492.154	+.000	+.000
47	+.000	+2,324.491	+.000	+17,082.993	+.000	+.000
48	+.000	+2,194.418	+.000	+16,127.070	+.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	+77.284	+0.000	+0.000	+0.000	+0.000	+78,557.674
02	+76.045	+0.000	+0.000	+0.000	+0.000	+72,403.505
03	+76.789	+0.000	+0.000	+0.000	+0.000	+73,862.992
04	+76.334	+0.000	+0.000	+0.000	+0.000	+73,618.523
05	+75.963	+0.000	+0.000	+0.000	+0.000	+72,813.429
06	+74.890	+0.000	+0.000	+0.000	+0.000	+70,621.441
07	+73.816	+0.000	+0.000	+0.000	+0.000	+77,828.072
08	+73.403	+0.000	+0.000	+0.000	+0.000	+75,382.766
09	+73.073	+0.000	+0.000	+0.000	+0.000	+80,876.214
10	+73.073	+0.000	+0.000	+0.000	+0.000	+73,744.704
11	+73.445	+0.000	+0.000	+0.000	+0.000	+76,879.198
12	+73.527	+0.000	+0.000	+0.000	+0.000	+66,212.124
13	+76.995	+0.000	+0.000	+0.000	+0.000	+82,433.875
14	+78.729	+0.000	+0.000	+0.000	+0.000	+78,377.826
15	+81.495	+0.000	+0.000	+0.000	+0.000	+72,560.633
16	+84.055	+0.000	+0.000	+0.000	+0.000	+76,948.347
17	+86.036	+0.000	+0.000	+0.000	+0.000	+79,776.154
18	+86.449	+0.000	+0.000	+0.000	+0.000	+80,326.380
19	+87.770	+0.000	+0.000	+0.000	+0.000	+86,724.775
20	+87.646	+0.000	+0.000	+0.000	+0.000	+71,449.787
21	+87.399	+0.000	+0.000	+0.000	+0.000	+76,958.371
22	+84.715	+0.000	+0.000	+0.000	+0.000	+59,232.359
23	+84.426	+0.000	+0.000	+0.000	+0.000	+88,890.906
24	+82.981	+0.000	+0.000	+0.000	+0.000	+111,991.383
25	+82.899	+0.000	+0.000	+0.000	+0.000	+128,782.848
26	+80.752	+0.000	+0.000	+0.000	+0.000	+126,918.001
27	+78.523	+0.000	+0.000	+0.000	+0.000	+130,932.768
28	+77.284	+0.000	+0.000	+0.000	+0.000	+127,803.859
29	+78.027	+0.000	+0.000	+0.000	+0.000	+140,109.211
30	+78.894	+0.000	+0.000	+0.000	+0.000	+142,664.297
31	+78.357	+0.000	+0.000	+0.000	+0.000	+140,333.093
32	+81.371	+0.000	+0.000	+0.000	+0.000	+141,030.225
33	+84.261	+0.000	+0.000	+0.000	+0.000	+139,324.660
34	+88.183	+0.000	+0.000	+0.000	+0.000	+153,030.081
35	+96.110	+0.000	+0.000	+0.000	+0.000	+146,332.528
36	+100.733	+0.000	+0.000	+0.000	+0.000	+146,798.644
37	+104.160	+0.000	+0.000	+0.000	+0.000	+124,703.843
38	+106.637	+0.000	+0.000	+0.000	+0.000	+121,670.152
39	+108.288	+0.000	+0.000	+0.000	+0.000	+124,516.837
40	+108.908	+0.000	+0.000	+0.000	+0.000	+130,808.167
41	+109.651	+0.000	+0.000	+0.000	+0.000	+143,292.874
42	+109.899	+0.000	+0.000	+0.000	+0.000	+126,523.870



43	+107.793	+.000	+.000	+.000	+.000	+111,495.435
44	+103.499	+.000	+.000	+.000	+.000	+89,608.241
45	+98.917	+.000	+.000	+.000	+.000	+79,390.008
46	+92.642	+.000	+.000	+.000	+.000	+79,439.026
47	+85.582	+.000	+.000	+.000	+.000	+81,631.125
48	+80.793	+.000	+.000	+.000	+.000	+75,854.528