

Date: 26/07/2019

Settlement Day:30/05/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:05

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 60

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,518,972.620	+73,422,595.080
Balancing Services Contract Cost	+1,004,072.535	+53,831,588.309
Balancing Services Cost Variable	+196,790.200	+6,675,925.025
ESO Incentive Recovery Costs	+40,983.610	+2,459,016.600
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+116,337.178	+6,642,410.951
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+49,444,262.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+247,705.200
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	+49,444,262.400
Total External Costs	+3,881,284.563	+143,279,241.165
Total Adjusted Energy Volume (MWh)	+1,116,369.113	

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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	+19,450.377	+89,930.086	+4.62357
02	+19,420.288	+88,346.494	+4.54919
03	+19,140.705	+114,438.536	+5.97880
04	+19,021.527	+125,640.291	+6.60516
05	+18,825.297	+137,413.724	+7.29942
06	+18,273.145	+146,013.124	+7.99059
07	+18,090.990	+160,732.249	+8.88466
08	+18,056.947	+163,727.235	+9.06727
09	+17,860.346	+170,318.835	+9.53614
10	+17,664.421	+176,966.568	+10.01825
11	+17,752.815	+187,010.155	+10.53411
12	+17,687.307	+214,246.470	+12.11301
13	+18,912.654	+185,263.882	+9.79576
14	+20,759.169	+148,829.626	+7.16934
15	+22,465.225	+133,761.957	+5.95418
16	+23,715.669	+96,147.371	+4.05417
17	+24,734.444	+82,820.006	+3.34837
18	+25,009.408	+79,361.368	+3.17326
19	+25,148.341	+77,016.025	+3.06247
20	+24,955.955	+70,568.479	+2.82772
21	+24,530.808	+64,596.993	+2.63330
22	+24,431.725	+69,133.880	+2.82968
23	+24,357.499	+68,515.965	+2.81293
24	+24,359.654	+64,585.035	+2.65131
25	+24,491.736	+85,216.306	+3.47939
26	+24,253.225	+77,319.621	+3.18801
27	+24,393.338	+79,565.572	+3.26177
28	+24,386.026	+75,292.176	+3.08751
29	+24,272.623	+66,847.917	+2.75405
30	+24,401.974	+64,436.498	+2.64063
31	+24,625.565	+49,073.057	+1.99277
32	+25,133.421	+54,820.844	+2.18119
33	+25,570.268	+56,560.635	+2.21197
34	+26,417.835	+63,845.915	+2.41677
35	+26,756.822	+69,117.749	+2.58318
36	+27,225.420	+89,977.038	+3.30489
37	+27,411.752	+73,148.483	+2.66851
38	+27,572.047	+71,269.302	+2.58484
39	+27,500.837	+75,555.960	+2.74741
40	+27,584.498	+76,861.858	+2.78641
41	+27,243.307	+83,027.214	+3.04762
42	+26,825.371	+78,866.985	+2.94001

43	+26,897.542	+88,067.860	+3.27420
44	+26,604.968	+86,353.296	+3.24576
45	+25,592.777	+65,879.393	+2.57414
46	+23,780.843	+64,833.476	+2.72629
47	+22,173.859	+95,655.083	+4.31387
48	+20,628.343	+98,319.325	+4.76623

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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	+0.01742	+55,867.98	+17,490.944	-596.600	+713.934	+0.000
02	+0.01740	+54,324.18	+17,470.862	-596.600	+713.115	+0.000
03	+0.01715	+76,710.87	+17,219.844	+3,606.150	+702.869	+0.000
04	+0.01704	+88,131.48	+17,109.396	+3,606.150	+698.361	+0.000
05	+0.01686	+91,918.44	+16,928.663	+11,950.750	+690.984	+0.000
06	+0.01637	+101,492.74	+16,436.667	+11,950.750	+670.902	+0.000
07	+0.01621	+111,037.65	+16,276.016	+17,443.300	+664.344	+0.000
08	+0.01617	+114,112.22	+16,235.853	+17,443.300	+662.705	+0.000
09	+0.01600	+120,838.00	+16,065.161	+17,647.350	+655.738	+0.000
10	+0.01582	+127,843.86	+15,884.428	+17,647.350	+648.361	+0.000
11	+0.01590	+137,721.43	+15,964.753	+17,654.200	+651.639	+0.000
12	+0.01584	+165,077.12	+15,904.509	+17,654.200	+649.180	+0.000
13	+0.01694	+139,586.26	+17,008.989	+11,973.920	+694.262	+0.000
14	+0.01860	+94,924.34	+18,675.749	+16,898.860	+762.295	+0.000
15	+0.02012	+95,219.16	+20,201.939	-1,487.810	+824.590	+0.000
16	+0.02124	+55,376.23	+21,326.501	-1,487.810	+870.492	+0.000
17	+0.02216	+39,255.84	+22,250.247	-525.210	+908.197	+0.000
18	+0.02240	+35,827.20	+22,491.225	-1,032.710	+918.033	+0.000
19	+0.02253	+32,637.66	+22,621.754	-447.160	+923.361	+0.000
20	+0.02235	+26,548.24	+22,441.021	-447.160	+915.984	+0.000
21	+0.02197	+20,175.91	+22,059.474	+709.730	+900.410	+0.000
22	+0.02188	+24,891.86	+21,969.107	+709.730	+896.721	+0.000
23	+0.02182	+24,132.61	+21,908.863	+970.440	+894.262	+0.000
24	+0.02182	+20,201.68	+21,908.863	+970.440	+894.262	+0.000
25	+0.02194	+40,268.70	+22,029.351	+1,295.940	+899.180	+0.000
26	+0.02173	+32,789.83	+21,818.496	+1,295.940	+890.574	+0.000
27	+0.02185	+34,598.28	+21,938.985	+1,494.690	+895.492	+0.000
28	+0.02184	+30,344.78	+21,928.944	+1,494.690	+895.082	+0.000
29	+0.02174	+26,765.67	+21,828.537	-3,171.500	+890.984	+0.000
30	+0.02186	+24,115.50	+21,949.026	-3,171.500	+895.902	+0.000
31	+0.02206	+5,911.64	+22,149.840	-729.000	+904.098	+0.000
32	+0.02251	+10,764.11	+22,601.673	-729.000	+922.541	+0.000
33	+0.02290	+7,379.77	+22,993.261	+3,619.190	+938.525	+0.000
34	+0.02366	+13,152.96	+23,756.356	+3,619.190	+969.672	+0.000
35	+0.02397	+16,502.27	+24,067.619	+4,924.940	+982.377	+0.000
36	+0.02439	+36,525.93	+24,489.329	+4,924.940	+999.590	+0.000
37	+0.02455	+24,303.98	+24,649.981	+0.000	+1,006.148	+0.000
38	+0.02470	+22,126.36	+24,800.592	+0.000	+1,012.295	+0.000
39	+0.02463	+27,445.09	+24,730.307	-892.800	+1,009.426	+0.000
40	+0.02471	+23,666.88	+24,810.632	+4,032.140	+1,012.705	+0.000
41	+0.02440	+30,475.11	+24,499.370	+4,006.040	+1,000.000	+0.000
42	+0.02403	+27,051.03	+24,127.863	+4,006.040	+984.836	+0.000

43	+0.02409	+38,903.81	+24,188.107	+1,234.760	+987.295	+.000
44	+0.02383	+37,706.54	+23,927.049	+1,234.760	+976.639	+.000
45	+0.02293	+26,356.21	+23,023.383	-6,098.180	+939.754	+.000
46	+0.02130	+28,553.33	+21,386.745	-6,098.180	+872.951	+.000
47	+0.01986	+47,001.00	+19,940.881	+9,140.770	+813.934	+.000
48	+0.01848	+52,410.88	+18,555.260	+9,140.770	+757.377	+.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	+2,026.594	+0.000	+14,355.318	+0.000	+0.000
02	+0.000	+2,024.267	+0.000	+14,338.836	+0.000	+0.000
03	+0.000	+1,995.183	+0.000	+14,132.818	+0.000	+0.000
04	+0.000	+1,982.386	+0.000	+14,042.171	+0.000	+0.000
05	+0.000	+1,961.445	+0.000	+13,893.838	+0.000	+0.000
06	+0.000	+1,904.440	+0.000	+13,490.043	+0.000	+0.000
07	+0.000	+1,885.826	+0.000	+13,358.192	+0.000	+0.000
08	+0.000	+1,881.172	+0.000	+13,325.229	+0.000	+0.000
09	+0.000	+1,861.395	+0.000	+13,185.137	+0.000	+0.000
10	+0.000	+1,840.454	+0.000	+13,036.804	+0.000	+0.000
11	+0.000	+1,849.761	+0.000	+13,102.730	+0.000	+0.000
12	+0.000	+1,842.781	+0.000	+13,053.285	+0.000	+0.000
13	+0.000	+1,970.752	+0.000	+13,959.763	+0.000	+0.000
14	+0.000	+2,163.872	+0.000	+15,327.721	+0.000	+0.000
15	+0.000	+2,340.704	+0.000	+16,580.309	+0.000	+0.000
16	+0.000	+2,471.002	+0.000	+17,503.269	+0.000	+0.000
17	+0.000	+2,578.032	+0.000	+18,261.414	+0.000	+0.000
18	+0.000	+2,605.953	+0.000	+18,459.191	+0.000	+0.000
19	+0.000	+2,621.077	+0.000	+18,566.321	+0.000	+0.000
20	+0.000	+2,600.136	+0.000	+18,417.988	+0.000	+0.000
21	+0.000	+2,555.928	+0.000	+18,104.841	+0.000	+0.000
22	+0.000	+2,545.457	+0.000	+18,030.674	+0.000	+0.000
23	+0.000	+2,538.477	+0.000	+17,981.230	+0.000	+0.000
24	+0.000	+2,538.477	+0.000	+17,981.230	+0.000	+0.000
25	+0.000	+2,552.438	+0.000	+18,080.119	+0.000	+0.000
26	+0.000	+2,528.007	+0.000	+17,907.064	+0.000	+0.000
27	+0.000	+2,541.967	+0.000	+18,005.952	+0.000	+0.000
28	+0.000	+2,540.804	+0.000	+17,997.712	+0.000	+0.000
29	+0.000	+2,529.170	+0.000	+17,915.304	+0.000	+0.000
30	+0.000	+2,543.131	+0.000	+18,014.193	+0.000	+0.000
31	+0.000	+2,566.398	+0.000	+18,179.007	+0.000	+0.000
32	+0.000	+2,618.750	+0.000	+18,549.839	+0.000	+0.000
33	+0.000	+2,664.121	+0.000	+18,871.227	+0.000	+0.000
34	+0.000	+2,752.538	+0.000	+19,497.521	+0.000	+0.000
35	+0.000	+2,788.602	+0.000	+19,752.983	+0.000	+0.000
36	+0.000	+2,837.464	+0.000	+20,099.093	+0.000	+0.000
37	+0.000	+2,856.078	+0.000	+20,230.944	+0.000	+0.000
38	+0.000	+2,873.528	+0.000	+20,354.555	+0.000	+0.000
39	+0.000	+2,865.385	+0.000	+20,296.870	+0.000	+0.000
40	+0.000	+2,874.692	+0.000	+20,362.795	+0.000	+0.000
41	+0.000	+2,838.627	+0.000	+20,107.333	+0.000	+0.000
42	+0.000	+2,795.582	+0.000	+19,802.427	+0.000	+0.000

43	+.000	+2,802.563	+.000	+19,851.871	+.000	+.000
44	+.000	+2,772.315	+.000	+19,637.613	+.000	+.000
45	+.000	+2,667.611	+.000	+18,895.949	+.000	+.000
46	+.000	+2,477.982	+.000	+17,552.713	+.000	+.000
47	+.000	+2,310.456	+.000	+16,366.051	+.000	+.000
48	+.000	+2,149.911	+.000	+15,228.833	+.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	+71.917	+0.000	+0.000	+0.000	+0.000	+89,930.086
02	+71.835	+0.000	+0.000	+0.000	+0.000	+88,346.494
03	+70.802	+0.000	+0.000	+0.000	+0.000	+114,438.536
04	+70.348	+0.000	+0.000	+0.000	+0.000	+125,640.291
05	+69.605	+0.000	+0.000	+0.000	+0.000	+137,413.724
06	+67.582	+0.000	+0.000	+0.000	+0.000	+146,013.124
07	+66.922	+0.000	+0.000	+0.000	+0.000	+160,732.249
08	+66.757	+0.000	+0.000	+0.000	+0.000	+163,727.235
09	+66.055	+0.000	+0.000	+0.000	+0.000	+170,318.835
10	+65.312	+0.000	+0.000	+0.000	+0.000	+176,966.568
11	+65.642	+0.000	+0.000	+0.000	+0.000	+187,010.155
12	+65.394	+0.000	+0.000	+0.000	+0.000	+214,246.470
13	+69.935	+0.000	+0.000	+0.000	+0.000	+185,263.882
14	+76.789	+0.000	+0.000	+0.000	+0.000	+148,829.626
15	+83.064	+0.000	+0.000	+0.000	+0.000	+133,761.957
16	+87.688	+0.000	+0.000	+0.000	+0.000	+96,147.371
17	+91.486	+0.000	+0.000	+0.000	+0.000	+82,820.006
18	+92.477	+0.000	+0.000	+0.000	+0.000	+79,361.368
19	+93.013	+0.000	+0.000	+0.000	+0.000	+77,016.025
20	+92.270	+0.000	+0.000	+0.000	+0.000	+70,568.479
21	+90.701	+0.000	+0.000	+0.000	+0.000	+64,596.993
22	+90.330	+0.000	+0.000	+0.000	+0.000	+69,133.880
23	+90.082	+0.000	+0.000	+0.000	+0.000	+68,515.965
24	+90.082	+0.000	+0.000	+0.000	+0.000	+64,585.035
25	+90.578	+0.000	+0.000	+0.000	+0.000	+85,216.306
26	+89.711	+0.000	+0.000	+0.000	+0.000	+77,319.621
27	+90.206	+0.000	+0.000	+0.000	+0.000	+79,565.572
28	+90.165	+0.000	+0.000	+0.000	+0.000	+75,292.176
29	+89.752	+0.000	+0.000	+0.000	+0.000	+66,847.917
30	+90.247	+0.000	+0.000	+0.000	+0.000	+64,436.498
31	+91.073	+0.000	+0.000	+0.000	+0.000	+49,073.057
32	+92.931	+0.000	+0.000	+0.000	+0.000	+54,820.844
33	+94.541	+0.000	+0.000	+0.000	+0.000	+56,560.635
34	+97.678	+0.000	+0.000	+0.000	+0.000	+63,845.915
35	+98.958	+0.000	+0.000	+0.000	+0.000	+69,117.749
36	+100.692	+0.000	+0.000	+0.000	+0.000	+89,977.038
37	+101.353	+0.000	+0.000	+0.000	+0.000	+73,148.483
38	+101.972	+0.000	+0.000	+0.000	+0.000	+71,269.302
39	+101.683	+0.000	+0.000	+0.000	+0.000	+75,555.960
40	+102.013	+0.000	+0.000	+0.000	+0.000	+76,861.858
41	+100.733	+0.000	+0.000	+0.000	+0.000	+83,027.214
42	+99.206	+0.000	+0.000	+0.000	+0.000	+78,866.985

43	+99.454	+.000	+.000	+.000	+.000	+88,067.860
44	+98.380	+.000	+.000	+.000	+.000	+86,353.296
45	+94.665	+.000	+.000	+.000	+.000	+65,879.393
46	+87.935	+.000	+.000	+.000	+.000	+64,833.476
47	+81.990	+.000	+.000	+.000	+.000	+95,655.083
48	+76.293	+.000	+.000	+.000	+.000	+98,319.325