

Date: 17/11/2020

Settlement Day:28/09/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 181

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,891,878.080	+271,714,362.680
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,857,904.100	+268,040,224.740
Balancing Services Contract Cost	+1,009,634.612	+164,959,256.660
Balancing Services Cost Variable	+241,793.350	+69,527,868.130
ESO Incentive Recovery Costs	-19,775.960	+6,169,554.940
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+125,083.466	+20,879,315.285
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+149,156,858.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,141,733.520
EMR Incentive Revenue	+0.000	+0.000
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	+149,156,858.240
Total External Costs	+4,220,947.488	+530,924,863.317
Total Adjusted Energy Volume (MWh)	+1,050,615.783	

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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	+19,362.528	+130,090.477	+6.71867
02	+18,864.658	+115,618.987	+6.12887
03	+18,867.234	+131,463.287	+6.96781
04	+18,707.292	+126,619.808	+6.76847
05	+18,444.264	+136,719.048	+7.41255
06	+18,161.558	+143,794.561	+7.91752
07	+18,229.584	+147,826.921	+8.10918
08	+18,096.639	+144,234.209	+7.97022
09	+17,941.932	+142,400.694	+7.93675
10	+17,852.150	+144,080.455	+8.07076
11	+17,852.577	+141,117.575	+7.90461
12	+17,817.927	+143,114.255	+8.03204
13	+18,309.490	+155,889.066	+8.51411
14	+19,306.310	+144,605.551	+7.49007
15	+19,962.199	+117,982.310	+5.91029
16	+21,247.952	+88,371.802	+4.15907
17	+22,142.031	+72,932.948	+3.29387
18	+22,602.513	+84,028.726	+3.71767
19	+22,806.714	+99,384.051	+4.35767
20	+22,853.323	+98,159.613	+4.29520
21	+22,667.298	+92,903.529	+4.09857
22	+22,321.439	+85,569.743	+3.83352
23	+22,302.560	+79,923.306	+3.58359
24	+22,274.341	+81,655.487	+3.66590
25	+22,157.049	+80,803.032	+3.64683
26	+21,698.974	+76,653.360	+3.53258
27	+21,311.851	+74,260.235	+3.48446
28	+20,994.137	+73,666.285	+3.50890
29	+20,826.465	+70,810.964	+3.40005
30	+21,151.521	+80,300.433	+3.79644
31	+21,822.698	+95,665.349	+4.38375
32	+22,221.896	+108,260.961	+4.87181
33	+23,122.867	+100,838.607	+4.36099
34	+24,640.164	+90,649.709	+3.67894
35	+26,210.909	+99,130.331	+3.78203
36	+26,907.032	+96,419.403	+3.58343
37	+27,629.562	+91,703.554	+3.31904
38	+28,082.357	+110,424.122	+3.93215
39	+28,170.371	+109,611.498	+3.89102
40	+27,698.868	+103,974.754	+3.75375
41	+27,175.931	+102,261.886	+3.76296
42	+26,077.291	+94,067.519	+3.60726

43	+25,230.452	+86,934.559	+3.44562
44	+23,904.379	+87,147.575	+3.64567
45	+23,040.546	+66,400.021	+2.88188
46	+21,723.924	+65,757.990	+3.02698
47	+20,611.892	+99,112.470	+4.80851
48	+19,210.134	+131,677.499	+6.85459

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01843	+83,386.74	+0.00	+82,558.71	+18,607.566	+11,679.500
02	+0.01796	+69,277.50	+0.00	+69,001.52	+18,133.038	+11,679.500
03	+0.01796	+85,949.52	+0.00	+84,788.87	+18,133.038	+11,736.450
04	+0.01781	+82,973.33	+0.00	+80,237.19	+17,981.592	+11,736.450
05	+0.01756	+89,269.15	+0.00	+83,548.43	+17,729.184	+19,010.780
06	+0.01729	+91,241.02	+0.00	+91,149.18	+17,456.582	+19,010.780
07	+0.01735	+91,925.41	+0.00	+91,840.17	+17,517.161	+22,235.430
08	+0.01722	+88,640.58	+0.00	+88,500.35	+17,385.908	+22,235.430
09	+0.01708	+86,550.96	+0.00	+86,445.74	+17,244.559	+22,728.870
10	+0.01699	+88,416.30	+0.00	+88,300.58	+17,153.692	+22,728.870
11	+0.01699	+90,225.34	+0.00	+89,961.82	+17,153.692	+18,104.750
12	+0.01696	+93,063.79	+0.00	+92,016.86	+17,123.403	+18,104.750
13	+0.01743	+107,982.75	+0.00	+105,959.35	+17,597.931	+16,022.770
14	+0.01838	+94,242.40	+0.00	+92,827.78	+18,557.084	+16,022.770
15	+0.01900	+93,712.36	+0.00	+90,208.94	+19,183.058	-9,187.730
16	+0.02022	+58,976.14	+0.00	+58,225.14	+20,414.812	-9,187.730
17	+0.02108	+37,977.38	+0.00	+37,317.01	+21,283.098	-5,391.430
18	+0.02151	+48,225.18	+0.00	+47,576.30	+21,717.241	-5,391.430
19	+0.02171	+61,551.85	+0.00	+60,904.71	+21,919.167	-3,753.580
20	+0.02175	+60,006.79	+0.00	+59,602.46	+21,959.553	-3,753.580
21	+0.02158	+53,904.47	+0.00	+53,644.13	+21,787.915	-2,720.630
22	+0.02125	+47,112.84	+0.00	+46,952.30	+21,454.736	-2,720.630
23	+0.02123	+40,448.94	+0.00	+40,021.70	+21,434.543	-1,397.560
24	+0.02120	+42,491.39	+0.00	+41,812.24	+21,404.254	-1,397.560
25	+0.02109	+40,164.11	+0.00	+39,866.92	+21,293.194	-90.710
26	+0.02065	+36,834.44	+0.00	+36,573.19	+20,848.955	-90.710
27	+0.02029	+39,037.91	+0.00	+38,710.02	+20,485.486	-3,920.350
28	+0.01998	+39,099.02	+0.00	+38,719.12	+20,172.500	-3,920.350
29	+0.01982	+37,063.42	+0.00	+36,805.43	+20,010.958	-4,550.730
30	+0.02013	+46,179.65	+0.00	+45,691.85	+20,323.945	-4,550.730
31	+0.02077	+61,367.39	+0.00	+61,024.38	+20,970.111	-5,763.350
32	+0.02115	+73,894.78	+0.00	+72,880.77	+21,353.772	-5,763.350
33	+0.02201	+58,032.34	+0.00	+58,022.09	+22,222.058	+0.000
34	+0.02345	+45,070.12	+0.00	+45,031.93	+23,675.932	+0.000
35	+0.02495	+46,081.88	+0.00	+45,263.80	+25,190.384	+5,330.770
36	+0.02561	+41,972.52	+0.00	+41,268.96	+25,856.742	+5,330.770
37	+0.02630	+36,446.57	+0.00	+35,210.84	+26,553.390	+5,330.770
38	+0.02673	+53,708.98	+0.00	+53,094.92	+26,987.533	+5,330.770
39	+0.02681	+52,280.75	+0.00	+52,126.67	+27,068.304	+5,330.770
40	+0.02636	+47,469.97	+0.00	+47,365.32	+26,613.968	+5,330.770
41	+0.02587	+46,696.26	+0.00	+46,605.66	+26,119.247	+5,330.770
42	+0.02482	+46,642.02	+0.00	+45,784.65	+25,059.131	+0.000

43	+0.02401	+40,192.48	+.00	+39,808.90	+24,241.327	+418.500
44	+0.02275	+42,547.55	+.00	+42,473.02	+22,969.187	+418.500
45	+0.02193	+27,075.06	+.00	+26,580.13	+22,141.287	-2,841.000
46	+0.02068	+28,678.71	+.00	+28,369.75	+20,879.244	-2,841.000
47	+0.01962	+41,339.93	+.00	+40,817.02	+19,809.031	+20,128.250
48	+0.01828	+76,450.09	+.00	+76,407.28	+18,456.121	+19,709.750

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	-364.471	+0.000	+0.000	+2,305.288	+0.000	+15,187.629
02	-355.176	+0.000	+0.000	+2,246.499	+0.000	+14,800.316
03	-355.176	+0.000	+0.000	+2,246.499	+0.000	+14,800.316
04	-352.210	+0.000	+0.000	+2,227.737	+0.000	+14,676.705
05	-347.266	+0.000	+0.000	+2,196.466	+0.000	+14,470.687
06	-341.926	+0.000	+0.000	+2,162.693	+0.000	+14,248.188
07	-343.113	+0.000	+0.000	+2,170.198	+0.000	+14,297.633
08	-340.542	+0.000	+0.000	+2,153.937	+0.000	+14,190.503
09	-337.773	+0.000	+0.000	+2,136.426	+0.000	+14,075.133
10	-335.994	+0.000	+0.000	+2,125.168	+0.000	+14,000.967
11	-335.994	+0.000	+0.000	+2,125.168	+0.000	+14,000.967
12	-335.400	+0.000	+0.000	+2,121.416	+0.000	+13,976.245
13	-344.695	+0.000	+0.000	+2,180.205	+0.000	+14,363.558
14	-363.482	+0.000	+0.000	+2,299.034	+0.000	+15,146.426
15	-375.743	+0.000	+0.000	+2,376.586	+0.000	+15,657.350
16	-399.870	+0.000	+0.000	+2,529.188	+0.000	+16,662.716
17	-416.877	+0.000	+0.000	+2,636.759	+0.000	+17,371.418
18	-425.381	+0.000	+0.000	+2,690.545	+0.000	+17,725.768
19	-429.336	+0.000	+0.000	+2,715.562	+0.000	+17,890.582
20	-430.127	+0.000	+0.000	+2,720.565	+0.000	+17,923.545
21	-426.765	+0.000	+0.000	+2,699.301	+0.000	+17,783.453
22	-420.239	+0.000	+0.000	+2,658.024	+0.000	+17,511.510
23	-419.844	+0.000	+0.000	+2,655.522	+0.000	+17,495.028
24	-419.250	+0.000	+0.000	+2,651.769	+0.000	+17,470.306
25	-417.075	+0.000	+0.000	+2,638.010	+0.000	+17,379.658
26	-408.374	+0.000	+0.000	+2,582.974	+0.000	+17,017.067
27	-401.254	+0.000	+0.000	+2,537.944	+0.000	+16,720.401
28	-395.124	+0.000	+0.000	+2,499.168	+0.000	+16,464.939
29	-391.960	+0.000	+0.000	+2,479.154	+0.000	+16,333.088
30	-398.090	+0.000	+0.000	+2,517.930	+0.000	+16,588.550
31	-410.747	+0.000	+0.000	+2,597.984	+0.000	+17,115.956
32	-418.262	+0.000	+0.000	+2,645.515	+0.000	+17,429.102
33	-435.269	+0.000	+0.000	+2,753.087	+0.000	+18,137.804
34	-463.746	+0.000	+0.000	+2,933.207	+0.000	+19,324.466
35	-493.410	+0.000	+0.000	+3,120.832	+0.000	+20,560.572
36	-506.462	+0.000	+0.000	+3,203.388	+0.000	+21,104.459
37	-520.108	+0.000	+0.000	+3,289.695	+0.000	+21,673.068
38	-528.611	+0.000	+0.000	+3,343.481	+0.000	+22,027.419
39	-530.193	+0.000	+0.000	+3,353.488	+0.000	+22,093.345
40	-521.294	+0.000	+0.000	+3,297.200	+0.000	+21,722.513
41	-511.604	+0.000	+0.000	+3,235.909	+0.000	+21,318.718
42	-490.839	+0.000	+0.000	+3,104.572	+0.000	+20,453.443

43	-474.821	+.000	+.000	+3,003.254	+.000	+19,785.946
44	-449.903	+.000	+.000	+2,845.649	+.000	+18,747.616
45	-433.687	+.000	+.000	+2,743.080	+.000	+18,071.878
46	-408.967	+.000	+.000	+2,586.726	+.000	+17,041.789
47	-388.004	+.000	+.000	+2,454.138	+.000	+16,168.274
48	-361.505	+.000	+.000	+2,286.526	+.000	+15,064.019

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+116.255	+.000	+.000	+.000	+.000
02	+.000	+113.290	+.000	+.000	+.000	+.000
03	+.000	+113.290	+.000	+.000	+.000	+.000
04	+.000	+112.344	+.000	+.000	+.000	+.000
05	+.000	+110.767	+.000	+.000	+.000	+.000
06	+.000	+109.064	+.000	+.000	+.000	+.000
07	+.000	+109.442	+.000	+.000	+.000	+.000
08	+.000	+108.622	+.000	+.000	+.000	+.000
09	+.000	+107.739	+.000	+.000	+.000	+.000
10	+.000	+107.172	+.000	+.000	+.000	+.000
11	+.000	+107.172	+.000	+.000	+.000	+.000
12	+.000	+106.982	+.000	+.000	+.000	+.000
13	+.000	+109.947	+.000	+.000	+.000	+.000
14	+.000	+115.940	+.000	+.000	+.000	+.000
15	+.000	+119.850	+.000	+.000	+.000	+.000
16	+.000	+127.546	+.000	+.000	+.000	+.000
17	+.000	+132.971	+.000	+.000	+.000	+.000
18	+.000	+135.683	+.000	+.000	+.000	+.000
19	+.000	+136.945	+.000	+.000	+.000	+.000
20	+.000	+137.197	+.000	+.000	+.000	+.000
21	+.000	+136.125	+.000	+.000	+.000	+.000
22	+.000	+134.043	+.000	+.000	+.000	+.000
23	+.000	+133.917	+.000	+.000	+.000	+.000
24	+.000	+133.728	+.000	+.000	+.000	+.000
25	+.000	+133.034	+.000	+.000	+.000	+.000
26	+.000	+130.259	+.000	+.000	+.000	+.000
27	+.000	+127.988	+.000	+.000	+.000	+.000
28	+.000	+126.032	+.000	+.000	+.000	+.000
29	+.000	+125.023	+.000	+.000	+.000	+.000
30	+.000	+126.978	+.000	+.000	+.000	+.000
31	+.000	+131.015	+.000	+.000	+.000	+.000
32	+.000	+133.413	+.000	+.000	+.000	+.000
33	+.000	+138.837	+.000	+.000	+.000	+.000
34	+.000	+147.921	+.000	+.000	+.000	+.000
35	+.000	+157.383	+.000	+.000	+.000	+.000
36	+.000	+161.546	+.000	+.000	+.000	+.000
37	+.000	+165.898	+.000	+.000	+.000	+.000
38	+.000	+168.611	+.000	+.000	+.000	+.000
39	+.000	+169.115	+.000	+.000	+.000	+.000
40	+.000	+166.277	+.000	+.000	+.000	+.000
41	+.000	+163.186	+.000	+.000	+.000	+.000
42	+.000	+156.563	+.000	+.000	+.000	+.000



43	+.000	+151.453	+.000	+.000	+.000	+.000
44	+.000	+143.505	+.000	+.000	+.000	+.000
45	+.000	+138.333	+.000	+.000	+.000	+.000
46	+.000	+130.448	+.000	+.000	+.000	+.000
47	+.000	+123.761	+.000	+.000	+.000	+.000
48	+.000	+115.309	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+130,090.477
02	+ .000	+115,618.987
03	+ .000	+131,463.287
04	+ .000	+126,619.808
05	+ .000	+136,719.048
06	+ .000	+143,794.561
07	+ .000	+147,826.921
08	+ .000	+144,234.209
09	+ .000	+142,400.694
10	+ .000	+144,080.455
11	+ .000	+141,117.575
12	+ .000	+143,114.255
13	+ .000	+155,889.066
14	+ .000	+144,605.551
15	+ .000	+117,982.310
16	+ .000	+88,371.802
17	+ .000	+72,932.948
18	+ .000	+84,028.726
19	+ .000	+99,384.051
20	+ .000	+98,159.613
21	+ .000	+92,903.529
22	+ .000	+85,569.743
23	+ .000	+79,923.306
24	+ .000	+81,655.487
25	+ .000	+80,803.032
26	+ .000	+76,653.360
27	+ .000	+74,260.235
28	+ .000	+73,666.285
29	+ .000	+70,810.964
30	+ .000	+80,300.433
31	+ .000	+95,665.349
32	+ .000	+108,260.961
33	+ .000	+100,838.607
34	+ .000	+90,649.709
35	+ .000	+99,130.331
36	+ .000	+96,419.403
37	+ .000	+91,703.554
38	+ .000	+110,424.122
39	+ .000	+109,611.498
40	+ .000	+103,974.754
41	+ .000	+102,261.886
42	+ .000	+94,067.519

43	+.000	+86,934.559
44	+.000	+87,147.575
45	+.000	+66,400.021
46	+.000	+65,757.990
47	+.000	+99,112.470
48	+.000	+131,677.499