

Date: 02/09/2020

Settlement Day:13/07/2019

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: 104

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+237,048.970	+131,268,912.000
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+218,443.220	+129,682,665.230
Balancing Services Contract Cost	+817,280.777	+95,606,872.222
Balancing Services Cost Variable	+296,516.560	+26,146,901.830
ESO Incentive Recovery Costs	+45,112.030	+4,691,651.120
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+112,041.440	+11,805,003.217
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+85,703,388.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+656,023.680
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	+85,703,388.160
Total External Costs	+1,495,701.947	+268,796,027.341
Total Adjusted Energy Volume (MWh)	+1,036,624.710	

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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	+20,010.169	+62,115.455	+3.10419
02	+19,286.963	+56,822.394	+2.94616
03	+18,719.460	+64,581.597	+3.44997
04	+18,513.612	+71,852.604	+3.88107
05	+18,470.640	+68,017.701	+3.68248
06	+18,264.480	+59,831.839	+3.27586
07	+17,844.212	+54,398.375	+3.04852
08	+17,691.951	+51,862.031	+2.93139
09	+17,921.748	+60,828.010	+3.39409
10	+17,890.505	+60,165.256	+3.36297
11	+17,614.609	+58,019.056	+3.29380
12	+17,729.357	+54,769.736	+3.08921
13	+18,307.348	+46,612.161	+2.54609
14	+19,026.192	+56,817.802	+2.98629
15	+20,149.052	+33,135.669	+1.64453
16	+21,109.100	+44,592.847	+2.11249
17	+22,067.986	+50,568.213	+2.29147
18	+22,498.252	+46,017.287	+2.04537
19	+23,006.940	+48,242.375	+2.09686
20	+23,310.420	+58,375.569	+2.50427
21	+23,630.846	+50,699.261	+2.14547
22	+23,906.489	+59,958.583	+2.50805
23	+23,565.208	+56,189.284	+2.38442
24	+23,314.484	+54,545.329	+2.33955
25	+23,152.461	+60,275.609	+2.60342
26	+23,086.249	+58,021.760	+2.51326
27	+23,053.440	+44,594.946	+1.93442
28	+22,821.177	+40,049.169	+1.75491
29	+22,596.560	+38,160.908	+1.68879
30	+22,069.606	+48,638.553	+2.20387
31	+21,868.135	+45,594.049	+2.08495
32	+22,064.123	+39,588.105	+1.79423
33	+22,452.644	+37,909.634	+1.68843
34	+22,990.090	+37,657.467	+1.63799
35	+23,821.820	+47,287.068	+1.98503
36	+24,035.518	+51,869.018	+2.15802
37	+24,268.118	+40,476.407	+1.66788
38	+24,322.230	+38,828.548	+1.59642
39	+24,298.518	+32,260.852	+1.32769
40	+24,162.607	+29,017.296	+1.20092
41	+23,910.389	+28,359.171	+1.18606
42	+23,589.927	+29,826.279	+1.26437

43	+23,581.448	+38,806.860	+1.64565
44	+23,497.796	+37,222.505	+1.58408
45	+23,368.223	+36,399.590	+1.55765
46	+22,332.190	+28,520.846	+1.27712
47	+21,234.302	+47,623.444	+2.24276
48	+20,197.116	+53,748.421	+2.66119

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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	+0.01930	+9,664.40	+0.00	+9,663.81	+15,773.519	+17,618.750
02	+0.01861	+5,616.07	+0.00	+5,616.07	+15,209.595	+17,618.750
03	+0.01806	+15,069.67	+0.00	+15,004.42	+14,760.091	+16,982.250
04	+0.01786	+22,649.71	+0.00	+22,636.39	+14,596.635	+16,982.250
05	+0.01782	+20,776.72	+0.00	+20,760.93	+14,563.943	+15,095.000
06	+0.01762	+12,958.91	+0.00	+12,936.03	+14,400.487	+15,095.000
07	+0.01721	+7,176.20	+0.00	+7,109.79	+14,065.402	+16,227.750
08	+0.01707	+4,826.12	+0.00	+4,826.12	+13,950.983	+16,227.750
09	+0.01729	+13,718.18	+0.00	+13,588.54	+14,130.785	+16,034.250
10	+0.01726	+13,347.86	+0.00	+12,979.93	+14,106.266	+16,034.250
11	+0.01699	+16,108.09	+0.00	+10,337.53	+13,885.600	+17,017.750
12	+0.01710	+13,591.72	+0.00	+6,889.68	+13,975.501	+17,017.750
13	+0.01766	+5,741.25	+0.00	+5,740.41	+14,433.179	+8,998.750
14	+0.01835	+9,674.71	+0.00	+9,646.44	+14,997.102	+14,053.040
15	+0.01944	+2,285.56	+0.00	+1,975.56	+15,887.938	-3,925.460
16	+0.02036	+12,219.50	+0.00	+11,772.31	+16,639.837	-3,925.460
17	+0.02129	+12,089.66	+0.00	+11,497.80	+17,399.908	+645.940
18	+0.02170	+6,339.68	+0.00	+6,206.90	+17,734.993	+645.940
19	+0.02219	+4,577.05	+0.00	+4,351.58	+18,135.460	+3,841.990
20	+0.02249	+13,969.51	+0.00	+13,943.33	+18,380.645	+3,841.990
21	+0.02280	+5,834.62	+0.00	+5,674.23	+18,634.002	+3,875.290
22	+0.02306	+14,607.59	+0.00	+14,464.30	+18,846.495	+3,875.290
23	+0.02273	+10,194.22	+0.00	+10,111.59	+18,576.792	+5,054.290
24	+0.02249	+8,955.94	+0.00	+8,900.79	+18,380.645	+5,054.290
25	+0.02233	+15,283.91	+0.00	+14,919.84	+18,249.880	+5,054.290
26	+0.02227	+12,891.75	+0.00	+12,774.28	+18,200.843	+5,054.290
27	+0.02224	-483.45	+0.00	-598.39	+18,176.324	+5,054.290
28	+0.02201	-4,729.06	+0.00	-4,729.06	+17,988.350	+5,054.290
29	+0.02180	+925.41	+0.00	+916.23	+17,816.721	-2,100.250
30	+0.02129	+12,386.52	+0.00	+12,314.33	+17,399.908	-2,100.250
31	+0.02110	+9,717.84	+0.00	+9,630.24	+17,244.624	-2,117.750
32	+0.02128	+4,008.45	+0.00	+3,299.43	+17,391.735	-2,117.750
33	+0.02166	-6,225.20	+0.00	-6,236.91	+17,702.302	+5,054.290
34	+0.02218	-7,425.44	+0.00	-7,427.58	+18,127.288	+5,054.290
35	+0.02298	+772.64	+0.00	+758.17	+18,781.112	+5,054.290
36	+0.02319	+5,315.26	+0.00	+4,961.11	+18,952.741	+5,054.290
37	+0.02341	-1,755.38	+0.00	-1,774.27	+19,132.543	+0.000
38	+0.02346	-3,507.74	+0.00	-3,512.37	+19,173.407	+0.000
39	+0.02344	-9,119.46	+0.00	-9,130.77	+19,157.061	-913.200
40	+0.02331	-17,182.39	+0.00	-17,193.99	+19,050.815	+4,141.090
41	+0.02307	-17,422.62	+0.00	-17,428.56	+18,854.668	+4,150.690
42	+0.02276	-15,396.01	+0.00	-15,401.96	+18,601.310	+4,150.690

43	+0.02275	-7,302.17	+ .00	-7,306.93	+18,593.138	+5,054.290
44	+0.02267	-8,702.85	+ .00	-8,746.90	+18,527.755	+5,054.290
45	+0.02254	-1,607.26	+ .00	-1,982.15	+18,421.509	-2,298.750
46	+0.02154	-7,203.50	+ .00	-8,056.08	+17,604.228	-2,298.750
47	+0.02048	+6,948.54	+ .00	+6,915.62	+16,737.910	+3,745.250
48	+0.01948	+14,868.24	+ .00	+14,845.41	+15,920.630	+3,745.250

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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	+870.662	+0.000	+0.000	+2,162.400	+0.000	+15,904.571
02	+839.535	+0.000	+0.000	+2,085.091	+0.000	+15,335.962
03	+814.723	+0.000	+0.000	+2,023.468	+0.000	+14,882.723
04	+805.701	+0.000	+0.000	+2,001.060	+0.000	+14,717.909
05	+803.896	+0.000	+0.000	+1,996.578	+0.000	+14,684.946
06	+794.874	+0.000	+0.000	+1,974.170	+0.000	+14,520.132
07	+776.378	+0.000	+0.000	+1,928.233	+0.000	+14,182.263
08	+770.062	+0.000	+0.000	+1,912.547	+0.000	+14,066.893
09	+779.987	+0.000	+0.000	+1,937.196	+0.000	+14,248.188
10	+778.634	+0.000	+0.000	+1,933.835	+0.000	+14,223.466
11	+766.453	+0.000	+0.000	+1,903.584	+0.000	+14,000.967
12	+771.416	+0.000	+0.000	+1,915.909	+0.000	+14,091.615
13	+796.678	+0.000	+0.000	+1,978.652	+0.000	+14,553.095
14	+827.806	+0.000	+0.000	+2,055.960	+0.000	+15,121.704
15	+876.978	+0.000	+0.000	+2,178.086	+0.000	+16,019.941
16	+918.481	+0.000	+0.000	+2,281.164	+0.000	+16,778.086
17	+960.435	+0.000	+0.000	+2,385.362	+0.000	+17,544.472
18	+978.931	+0.000	+0.000	+2,431.299	+0.000	+17,882.342
19	+1,001.036	+0.000	+0.000	+2,486.200	+0.000	+18,286.136
20	+1,014.570	+0.000	+0.000	+2,519.812	+0.000	+18,533.358
21	+1,028.554	+0.000	+0.000	+2,554.545	+0.000	+18,788.820
22	+1,040.283	+0.000	+0.000	+2,583.676	+0.000	+19,003.078
23	+1,025.396	+0.000	+0.000	+2,546.702	+0.000	+18,731.135
24	+1,014.570	+0.000	+0.000	+2,519.812	+0.000	+18,533.358
25	+1,007.352	+0.000	+0.000	+2,501.885	+0.000	+18,401.506
26	+1,004.645	+0.000	+0.000	+2,495.163	+0.000	+18,352.062
27	+1,003.292	+0.000	+0.000	+2,491.802	+0.000	+18,327.340
28	+992.916	+0.000	+0.000	+2,466.032	+0.000	+18,137.804
29	+983.442	+0.000	+0.000	+2,442.503	+0.000	+17,964.749
30	+960.435	+0.000	+0.000	+2,385.362	+0.000	+17,544.472
31	+951.864	+0.000	+0.000	+2,364.074	+0.000	+17,387.899
32	+959.984	+0.000	+0.000	+2,384.242	+0.000	+17,536.232
33	+977.127	+0.000	+0.000	+2,426.818	+0.000	+17,849.379
34	+1,000.585	+0.000	+0.000	+2,485.079	+0.000	+18,277.896
35	+1,036.674	+0.000	+0.000	+2,574.712	+0.000	+18,937.152
36	+1,046.148	+0.000	+0.000	+2,598.241	+0.000	+19,110.207
37	+1,056.073	+0.000	+0.000	+2,622.890	+0.000	+19,291.503
38	+1,058.328	+0.000	+0.000	+2,628.492	+0.000	+19,332.707
39	+1,057.426	+0.000	+0.000	+2,626.251	+0.000	+19,316.225
40	+1,051.561	+0.000	+0.000	+2,611.686	+0.000	+19,209.096
41	+1,040.735	+0.000	+0.000	+2,584.796	+0.000	+19,011.319
42	+1,026.750	+0.000	+0.000	+2,550.063	+0.000	+18,755.857

43	+1,026.299	+.000	+.000	+2,548.943	+.000	+18,747.616
44	+1,022.690	+.000	+.000	+2,539.979	+.000	+18,681.690
45	+1,016.825	+.000	+.000	+2,525.414	+.000	+18,574.561
46	+971.713	+.000	+.000	+2,413.373	+.000	+17,750.490
47	+923.894	+.000	+.000	+2,294.609	+.000	+16,876.975
48	+878.782	+.000	+.000	+2,182.567	+.000	+16,052.904

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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	+121.743	+.000	+.000	+.000	+.000
02	+.000	+117.390	+.000	+.000	+.000	+.000
03	+.000	+113.921	+.000	+.000	+.000	+.000
04	+.000	+112.659	+.000	+.000	+.000	+.000
05	+.000	+112.407	+.000	+.000	+.000	+.000
06	+.000	+111.146	+.000	+.000	+.000	+.000
07	+.000	+108.559	+.000	+.000	+.000	+.000
08	+.000	+107.676	+.000	+.000	+.000	+.000
09	+.000	+109.064	+.000	+.000	+.000	+.000
10	+.000	+108.875	+.000	+.000	+.000	+.000
11	+.000	+107.172	+.000	+.000	+.000	+.000
12	+.000	+107.865	+.000	+.000	+.000	+.000
13	+.000	+111.398	+.000	+.000	+.000	+.000
14	+.000	+115.750	+.000	+.000	+.000	+.000
15	+.000	+122.626	+.000	+.000	+.000	+.000
16	+.000	+128.429	+.000	+.000	+.000	+.000
17	+.000	+134.296	+.000	+.000	+.000	+.000
18	+.000	+136.882	+.000	+.000	+.000	+.000
19	+.000	+139.973	+.000	+.000	+.000	+.000
20	+.000	+141.865	+.000	+.000	+.000	+.000
21	+.000	+143.821	+.000	+.000	+.000	+.000
22	+.000	+145.461	+.000	+.000	+.000	+.000
23	+.000	+143.379	+.000	+.000	+.000	+.000
24	+.000	+141.865	+.000	+.000	+.000	+.000
25	+.000	+140.856	+.000	+.000	+.000	+.000
26	+.000	+140.477	+.000	+.000	+.000	+.000
27	+.000	+140.288	+.000	+.000	+.000	+.000
28	+.000	+138.837	+.000	+.000	+.000	+.000
29	+.000	+137.513	+.000	+.000	+.000	+.000
30	+.000	+134.296	+.000	+.000	+.000	+.000
31	+.000	+133.097	+.000	+.000	+.000	+.000
32	+.000	+134.233	+.000	+.000	+.000	+.000
33	+.000	+136.630	+.000	+.000	+.000	+.000
34	+.000	+139.910	+.000	+.000	+.000	+.000
35	+.000	+144.956	+.000	+.000	+.000	+.000
36	+.000	+146.281	+.000	+.000	+.000	+.000
37	+.000	+147.668	+.000	+.000	+.000	+.000
38	+.000	+147.984	+.000	+.000	+.000	+.000
39	+.000	+147.858	+.000	+.000	+.000	+.000
40	+.000	+147.038	+.000	+.000	+.000	+.000
41	+.000	+145.524	+.000	+.000	+.000	+.000
42	+.000	+143.568	+.000	+.000	+.000	+.000

43	+.000	+143.505	+.000	+.000	+.000	+.000
44	+.000	+143.001	+.000	+.000	+.000	+.000
45	+.000	+142.181	+.000	+.000	+.000	+.000
46	+.000	+135.873	+.000	+.000	+.000	+.000
47	+.000	+129.186	+.000	+.000	+.000	+.000
48	+.000	+122.878	+.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	+62,115.455
02	+ .000	+56,822.394
03	+ .000	+64,581.597
04	+ .000	+71,852.604
05	+ .000	+68,017.701
06	+ .000	+59,831.839
07	+ .000	+54,398.375
08	+ .000	+51,862.031
09	+ .000	+60,828.010
10	+ .000	+60,165.256
11	+ .000	+58,019.056
12	+ .000	+54,769.736
13	+ .000	+46,612.161
14	+ .000	+56,817.802
15	+ .000	+33,135.669
16	+ .000	+44,592.847
17	+ .000	+50,568.213
18	+ .000	+46,017.287
19	+ .000	+48,242.375
20	+ .000	+58,375.569
21	+ .000	+50,699.261
22	+ .000	+59,958.583
23	+ .000	+56,189.284
24	+ .000	+54,545.329
25	+ .000	+60,275.609
26	+ .000	+58,021.760
27	+ .000	+44,594.946
28	+ .000	+40,049.169
29	+ .000	+38,160.908
30	+ .000	+48,638.553
31	+ .000	+45,594.049
32	+ .000	+39,588.105
33	+ .000	+37,909.634
34	+ .000	+37,657.467
35	+ .000	+47,287.068
36	+ .000	+51,869.018
37	+ .000	+40,476.407
38	+ .000	+38,828.548
39	+ .000	+32,260.852
40	+ .000	+29,017.296
41	+ .000	+28,359.171
42	+ .000	+29,826.279

43	+.000	+38,806.860
44	+.000	+37,222.505
45	+.000	+36,399.590
46	+.000	+28,520.846
47	+.000	+47,623.444
48	+.000	+53,748.421