

Date: 11/12/2020

Settlement Day:23/10/2019

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: 206

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,415,047.740	+343,375,226.420
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,357,181.990	+338,942,056.770
Balancing Services Contract Cost	+807,371.773	+187,149,973.183
Balancing Services Cost Variable	+1,463,743.240	+86,408,109.530
ESO Incentive Recovery Costs	-21,485.790	+5,649,508.490
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+195,777.954
Black Start Availability Costs	+117,342.759	+23,773,652.514
Black Start Other Costs	+2,252.097	+51,798.231
System Operator Internal Costs	+824,071.040	+169,758,634.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,299,431.520
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+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	+169,758,634.240
Total External Costs	+8,733,694.473	+643,503,991.412
Total Adjusted Energy Volume (MWh)	+1,427,080.605	

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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	+22,247.241	+194,603.950	+8.74733
02	+22,044.632	+197,600.492	+8.96366
03	+21,758.251	+186,285.444	+8.56160
04	+22,216.391	+196,993.053	+8.86701
05	+22,262.064	+197,109.648	+8.85406
06	+21,965.123	+197,640.112	+8.99791
07	+22,017.599	+213,579.866	+9.70042
08	+21,843.115	+213,964.485	+9.79551
09	+22,005.488	+212,643.517	+9.66320
10	+21,959.700	+196,460.852	+8.94643
11	+22,332.814	+186,180.000	+8.33661
12	+23,548.431	+160,797.275	+6.82836
13	+26,219.258	+197,903.196	+7.54801
14	+29,089.506	+186,611.055	+6.41506
15	+32,460.783	+168,700.966	+5.19707
16	+33,917.238	+155,655.114	+4.58926
17	+34,973.028	+116,121.155	+3.32031
18	+34,977.886	+138,183.865	+3.95061
19	+34,820.283	+150,968.763	+4.33566
20	+34,194.294	+168,661.203	+4.93244
21	+33,600.512	+193,194.580	+5.74975
22	+33,198.913	+177,866.395	+5.35760
23	+32,677.783	+164,522.692	+5.03470
24	+32,117.870	+166,029.925	+5.16939
25	+31,997.775	+171,796.929	+5.36903
26	+31,758.433	+176,963.616	+5.57218
27	+31,346.748	+172,424.631	+5.50056
28	+31,070.107	+172,288.503	+5.54515
29	+31,292.738	+170,217.217	+5.43951
30	+31,600.726	+188,132.004	+5.95341
31	+32,037.533	+209,364.514	+6.53498
32	+32,986.975	+240,771.927	+7.29900
33	+33,789.214	+236,571.528	+7.00139
34	+34,902.885	+260,475.483	+7.46286
35	+36,064.655	+248,104.924	+6.87945
36	+37,065.206	+261,850.742	+7.06460
37	+37,675.615	+252,597.563	+6.70454
38	+37,720.308	+252,087.219	+6.68306
39	+36,645.848	+231,769.738	+6.32458
40	+35,456.371	+226,392.531	+6.38510
41	+34,010.148	+211,294.674	+6.21269
42	+32,539.677	+219,995.878	+6.76085

43	+31,099.269	+226,489.350	+7.28279
44	+29,150.172	+230,902.627	+7.92114
45	+27,617.303	+237,607.249	+8.60356
46	+25,676.165	+212,699.517	+8.28393
47	+22,998.057	+192,240.025	+8.35897
48	+22,130.474	+216,484.253	+9.78218

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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	+0.01559	+168,376.51	+0.00	+166,868.73	+12,586.926	+657.880
02	+0.01545	+171,496.69	+0.00	+170,108.43	+12,473.894	+657.880
03	+0.01525	+160,353.96	+0.00	+159,140.75	+12,312.420	+657.880
04	+0.01557	+170,543.25	+0.00	+169,292.57	+12,570.779	+657.880
05	+0.01560	+170,965.84	+0.00	+169,357.06	+12,595.000	+657.880
06	+0.01539	+171,406.92	+0.00	+170,252.26	+12,425.452	+657.880
07	+0.01543	+187,659.07	+0.00	+186,122.54	+12,457.746	+657.880
08	+0.01531	+188,377.52	+0.00	+186,715.58	+12,360.862	+657.880
09	+0.01542	+187,374.56	+0.00	+185,203.56	+12,449.673	+657.880
10	+0.01539	+170,326.74	+0.00	+169,073.00	+12,425.452	+657.880
11	+0.01565	+146,137.03	+0.00	+144,919.82	+12,635.368	+14,078.630
12	+0.01650	+118,670.81	+0.00	+118,060.78	+13,321.634	+14,078.630
13	+0.01837	+83,321.07	+0.00	+82,518.50	+14,831.419	+83,478.940
14	+0.02038	+69,224.66	+0.00	+67,735.31	+16,454.237	+83,478.940
15	+0.02275	+67,739.23	+0.00	+65,958.57	+18,367.708	+63,229.280
16	+0.02377	+51,959.75	+0.00	+51,141.14	+19,191.227	+63,229.280
17	+0.02451	+50,945.73	+0.00	+50,300.21	+19,788.682	+23,250.990
18	+0.02451	+73,010.92	+0.00	+72,362.92	+19,788.682	+23,250.990
19	+0.02440	+87,414.68	+0.00	+86,094.67	+19,699.871	+22,495.190
20	+0.02396	+108,923.29	+0.00	+104,551.32	+19,344.628	+22,495.190
21	+0.02354	+86,911.24	+0.00	+84,436.74	+19,005.532	+67,872.620
22	+0.02326	+70,242.06	+0.00	+69,594.87	+18,779.467	+67,872.620
23	+0.02290	+64,760.77	+0.00	+64,204.06	+18,488.814	+60,544.990
24	+0.02251	+67,205.05	+0.00	+66,388.66	+18,173.939	+60,544.990
25	+0.02242	+63,673.87	+0.00	+62,348.16	+18,101.275	+70,508.810
26	+0.02225	+68,660.21	+0.00	+67,810.11	+17,964.022	+70,508.810
27	+0.02197	+63,322.53	+0.00	+63,117.38	+17,737.958	+71,148.870
28	+0.02177	+63,381.54	+0.00	+63,328.62	+17,576.483	+71,148.870
29	+0.02193	+61,489.34	+0.00	+60,721.84	+17,705.663	+71,406.470
30	+0.02214	+79,149.14	+0.00	+78,271.89	+17,875.211	+71,406.470
31	+0.02245	+92,503.52	+0.00	+92,005.19	+18,125.496	+78,367.260
32	+0.02312	+123,075.64	+0.00	+122,248.92	+18,666.435	+78,367.260
33	+0.02368	+124,716.64	+0.00	+123,958.42	+19,118.564	+71,484.730
34	+0.02446	+147,038.19	+0.00	+146,507.64	+19,748.314	+71,484.730
35	+0.02527	+186,919.18	+0.00	+185,077.88	+20,402.285	+19,137.090
36	+0.02597	+199,059.43	+0.00	+197,607.91	+20,967.445	+19,137.090
37	+0.02640	+202,079.35	+0.00	+201,581.24	+21,314.615	+5,163.740
38	+0.02643	+201,546.24	+0.00	+201,018.79	+21,338.836	+5,163.740
39	+0.02568	+182,609.93	+0.00	+182,003.94	+20,733.307	+5,163.740
40	+0.02485	+180,014.69	+0.00	+178,068.31	+20,063.189	+5,163.740
41	+0.02383	+165,377.48	+0.00	+164,742.03	+19,239.669	+5,163.740
42	+0.02280	+181,737.02	+0.00	+180,395.92	+18,408.076	+0.000

43	+0.02179	+189,419.54	+.00	+188,643.60	+17,592.631	+.000
44	+0.02043	+195,930.70	+.00	+195,418.98	+16,494.605	+.000
45	+0.01935	+205,878.73	+.00	+203,999.39	+15,622.644	+.000
46	+0.01799	+183,820.81	+.00	+181,453.76	+14,524.618	+.000
47	+0.01612	+166,205.38	+.00	+165,573.16	+13,014.833	-1,331.000
48	+0.01551	+194,091.29	+.00	+190,876.86	+12,522.336	-1,331.000

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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	-334.963	+0.000	+15.286	+1,829.374	+35.110	+12,847.268
02	-331.955	+0.000	+15.148	+1,812.946	+34.795	+12,731.898
03	-327.658	+0.000	+14.952	+1,789.477	+34.344	+12,567.083
04	-334.534	+0.000	+15.266	+1,827.027	+35.065	+12,830.786
05	-335.178	+0.000	+15.296	+1,830.547	+35.133	+12,855.508
06	-330.666	+0.000	+15.090	+1,805.905	+34.660	+12,682.453
07	-331.526	+0.000	+15.129	+1,810.599	+34.750	+12,715.416
08	-328.947	+0.000	+15.011	+1,796.518	+34.480	+12,616.528
09	-331.311	+0.000	+15.119	+1,809.425	+34.727	+12,707.175
10	-330.666	+0.000	+15.090	+1,805.905	+34.660	+12,682.453
11	-336.253	+0.000	+15.345	+1,836.414	+35.245	+12,896.712
12	-354.516	+0.000	+16.178	+1,936.156	+37.160	+13,597.172
13	-394.694	+0.000	+18.011	+2,155.586	+41.371	+15,138.185
14	-437.880	+0.000	+19.982	+2,391.445	+45.898	+16,794.568
15	-488.802	+0.000	+22.306	+2,669.548	+51.235	+18,747.616
16	-510.717	+0.000	+23.306	+2,789.237	+53.532	+19,588.169
17	-526.617	+0.000	+24.032	+2,876.071	+55.199	+20,197.981
18	-526.617	+0.000	+24.032	+2,876.071	+55.199	+20,197.981
19	-524.253	+0.000	+23.924	+2,863.163	+54.951	+20,107.333
20	-514.800	+0.000	+23.492	+2,811.533	+53.960	+19,744.742
21	-505.775	+0.000	+23.081	+2,762.249	+53.014	+19,398.632
22	-499.759	+0.000	+22.806	+2,729.393	+52.384	+19,167.892
23	-492.025	+0.000	+22.453	+2,687.149	+51.573	+18,871.227
24	-483.645	+0.000	+22.071	+2,641.386	+50.695	+18,549.839
25	-481.711	+0.000	+21.982	+2,630.825	+50.492	+18,475.673
26	-478.059	+0.000	+21.816	+2,610.876	+50.109	+18,335.581
27	-472.043	+0.000	+21.541	+2,578.020	+49.479	+18,104.841
28	-467.746	+0.000	+21.345	+2,554.552	+49.028	+17,940.027
29	-471.183	+0.000	+21.502	+2,573.327	+49.388	+18,071.878
30	-475.695	+0.000	+21.708	+2,597.969	+49.861	+18,244.933
31	-482.356	+0.000	+22.012	+2,634.345	+50.560	+18,500.395
32	-496.751	+0.000	+22.669	+2,712.965	+52.068	+19,052.522
33	-508.784	+0.000	+23.218	+2,778.677	+53.330	+19,514.002
34	-525.542	+0.000	+23.983	+2,870.204	+55.086	+20,156.778
35	-542.946	+0.000	+24.777	+2,965.252	+56.910	+20,824.275
36	-557.986	+0.000	+25.463	+3,047.391	+58.487	+21,401.125
37	-567.225	+0.000	+25.885	+3,097.849	+59.455	+21,755.475
38	-567.869	+0.000	+25.914	+3,101.369	+59.523	+21,780.198
39	-551.755	+0.000	+25.179	+3,013.362	+57.834	+21,162.144
40	-533.922	+0.000	+24.365	+2,915.968	+55.965	+20,478.165
41	-512.006	+0.000	+23.365	+2,796.278	+53.667	+19,637.613
42	-489.876	+0.000	+22.355	+2,675.415	+51.348	+18,788.820

43	-468.175	+.000	+21.365	+2,556.899	+49.073	+17,956.508
44	-438.955	+.000	+20.031	+2,397.313	+46.010	+16,835.771
45	-415.750	+.000	+18.972	+2,270.582	+43.578	+15,945.775
46	-386.529	+.000	+17.639	+2,110.996	+40.515	+14,825.038
47	-346.351	+.000	+15.805	+1,891.565	+36.304	+13,284.025
48	-333.245	+.000	+15.207	+1,819.986	+34.930	+12,781.342

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+0.000	+98.340	+0.000	+0.000	+0.000	+0.000
02	+0.000	+97.457	+0.000	+0.000	+0.000	+0.000
03	+0.000	+96.196	+0.000	+0.000	+0.000	+0.000
04	+0.000	+98.214	+0.000	+0.000	+0.000	+0.000
05	+0.000	+98.404	+0.000	+0.000	+0.000	+0.000
06	+0.000	+97.079	+0.000	+0.000	+0.000	+0.000
07	+0.000	+97.331	+0.000	+0.000	+0.000	+0.000
08	+0.000	+96.574	+0.000	+0.000	+0.000	+0.000
09	+0.000	+97.268	+0.000	+0.000	+0.000	+0.000
10	+0.000	+97.079	+0.000	+0.000	+0.000	+0.000
11	+0.000	+98.719	+0.000	+0.000	+0.000	+0.000
12	+0.000	+104.081	+0.000	+0.000	+0.000	+0.000
13	+0.000	+115.876	+0.000	+0.000	+0.000	+0.000
14	+0.000	+128.555	+0.000	+0.000	+0.000	+0.000
15	+0.000	+143.505	+0.000	+0.000	+0.000	+0.000
16	+0.000	+149.939	+0.000	+0.000	+0.000	+0.000
17	+0.000	+154.607	+0.000	+0.000	+0.000	+0.000
18	+0.000	+154.607	+0.000	+0.000	+0.000	+0.000
19	+0.000	+153.913	+0.000	+0.000	+0.000	+0.000
20	+0.000	+151.138	+0.000	+0.000	+0.000	+0.000
21	+0.000	+148.488	+0.000	+0.000	+0.000	+0.000
22	+0.000	+146.722	+0.000	+0.000	+0.000	+0.000
23	+0.000	+144.451	+0.000	+0.000	+0.000	+0.000
24	+0.000	+141.991	+0.000	+0.000	+0.000	+0.000
25	+0.000	+141.424	+0.000	+0.000	+0.000	+0.000
26	+0.000	+140.351	+0.000	+0.000	+0.000	+0.000
27	+0.000	+138.585	+0.000	+0.000	+0.000	+0.000
28	+0.000	+137.323	+0.000	+0.000	+0.000	+0.000
29	+0.000	+138.333	+0.000	+0.000	+0.000	+0.000
30	+0.000	+139.657	+0.000	+0.000	+0.000	+0.000
31	+0.000	+141.613	+0.000	+0.000	+0.000	+0.000
32	+0.000	+145.839	+0.000	+0.000	+0.000	+0.000
33	+0.000	+149.372	+0.000	+0.000	+0.000	+0.000
34	+0.000	+154.292	+0.000	+0.000	+0.000	+0.000
35	+0.000	+159.401	+0.000	+0.000	+0.000	+0.000
36	+0.000	+163.817	+0.000	+0.000	+0.000	+0.000
37	+0.000	+166.529	+0.000	+0.000	+0.000	+0.000
38	+0.000	+166.718	+0.000	+0.000	+0.000	+0.000
39	+0.000	+161.987	+0.000	+0.000	+0.000	+0.000
40	+0.000	+156.752	+0.000	+0.000	+0.000	+0.000
41	+0.000	+150.318	+0.000	+0.000	+0.000	+0.000
42	+0.000	+143.821	+0.000	+0.000	+0.000	+0.000

43	+.000	+137.450	+.000	+.000	+.000	+.000
44	+.000	+128.871	+.000	+.000	+.000	+.000
45	+.000	+122.058	+.000	+.000	+.000	+.000
46	+.000	+113.479	+.000	+.000	+.000	+.000
47	+.000	+101.684	+.000	+.000	+.000	+.000
48	+.000	+97.836	+.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	+194,603.950
02	+ .000	+197,600.492
03	+ .000	+186,285.444
04	+ .000	+196,993.053
05	+ .000	+197,109.648
06	+ .000	+197,640.112
07	+ .000	+213,579.866
08	+ .000	+213,964.485
09	+ .000	+212,643.517
10	+ .000	+196,460.852
11	+ .000	+186,180.000
12	+ .000	+160,797.275
13	+ .000	+197,903.196
14	+ .000	+186,611.055
15	+ .000	+168,700.966
16	+ .000	+155,655.114
17	+ .000	+116,121.155
18	+ .000	+138,183.865
19	+ .000	+150,968.763
20	+ .000	+168,661.203
21	+ .000	+193,194.580
22	+ .000	+177,866.395
23	+ .000	+164,522.692
24	+ .000	+166,029.925
25	+ .000	+171,796.929
26	+ .000	+176,963.616
27	+ .000	+172,424.631
28	+ .000	+172,288.503
29	+ .000	+170,217.217
30	+ .000	+188,132.004
31	+ .000	+209,364.514
32	+ .000	+240,771.927
33	+ .000	+236,571.528
34	+ .000	+260,475.483
35	+ .000	+248,104.924
36	+ .000	+261,850.742
37	+ .000	+252,597.563
38	+ .000	+252,087.219
39	+ .000	+231,769.738
40	+ .000	+226,392.531
41	+ .000	+211,294.674
42	+ .000	+219,995.878

43	+.000	+226,489.350
44	+.000	+230,902.627
45	+.000	+237,607.249
46	+.000	+212,699.517
47	+.000	+192,240.025
48	+.000	+216,484.253