

Date: 15/12/2020

Settlement Day:27/10/2019

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: 210

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,263,278.290	+358,613,415.960
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,220,522.170	+354,052,289.100
Balancing Services Contract Cost	+1,025,648.404	+190,860,473.286
Balancing Services Cost Variable	+219,265.680	+86,658,146.530
ESO Incentive Recovery Costs	-21,485.790	+5,563,565.330
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+199,699.890
Black Start Availability Costs	+120,218.919	+24,252,131.390
Black Start Other Costs	+2,252.097	+60,806.619
System Operator Internal Costs	+824,071.040	+173,054,918.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,324,663.200
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	+173,054,918.400
Total External Costs	+6,573,709.884	+663,005,458.565
Total Adjusted Energy Volume (MWh)	+1,247,900.617	

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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	+21,362.527	+230,411.241	+10.78577
02	+20,818.945	+243,005.464	+11.67232
03	+20,752.914	+241,439.375	+11.63400
04	+20,916.380	+250,449.794	+11.97386
05	+20,869.995	+239,297.024	+11.46608
06	+20,536.088	+231,817.916	+11.28832
07	+20,628.122	+239,073.496	+11.58969
08	+20,537.309	+231,774.486	+11.28553
09	+20,698.982	+226,919.365	+10.96283
10	+20,381.813	+209,230.067	+10.26553
11	+20,192.825	+227,965.848	+11.28945
12	+20,164.201	+219,093.398	+10.86546
13	+20,164.824	+238,456.738	+11.82538
14	+20,589.039	+243,685.466	+11.83569
15	+21,191.673	+241,316.392	+11.38732
16	+22,016.182	+255,430.608	+11.60195
17	+23,070.157	+225,463.162	+9.77294
18	+23,877.384	+233,271.908	+9.76958
19	+24,123.325	+197,779.046	+8.19866
20	+24,316.908	+215,702.175	+8.87046
21	+24,197.243	+186,550.766	+7.70959
22	+23,837.523	+158,222.078	+6.63752
23	+23,779.092	+129,907.028	+5.46308
24	+22,948.063	+107,088.423	+4.66656
25	+23,104.936	+91,214.292	+3.94783
26	+23,154.210	+79,032.892	+3.41333
27	+23,137.922	+63,232.772	+2.73286
28	+23,393.830	+68,232.230	+2.91668
29	+23,627.557	+58,868.289	+2.49151
30	+23,739.051	+83,445.168	+3.51510
31	+24,507.317	+105,308.534	+4.29702
32	+25,472.568	+105,234.559	+4.13129
33	+27,255.978	+73,553.889	+2.69863
34	+28,837.924	+79,197.650	+2.74630
35	+30,531.741	+111,074.921	+3.63801
36	+32,254.836	+134,453.671	+4.16848
37	+34,209.535	+126,292.020	+3.69172
38	+34,590.493	+115,855.448	+3.34934
39	+33,946.559	+92,299.162	+2.71895
40	+33,545.918	+81,979.774	+2.44381
41	+32,732.375	+93,077.588	+2.84359
42	+31,847.467	+68,095.503	+2.13818

43	+30,941.470	+57,685.148	+1.86433
44	+29,863.127	+57,162.614	+1.91415
45	+29,334.926	+85,240.447	+2.90577
46	+27,757.084	+61,945.386	+2.23170
47	+26,954.022	+79,598.690	+2.95313
48	+25,427.694	+76,901.139	+3.02431
49	+23,306.060	+63,630.041	+2.73019
50	+22,454.503	+61,798.255	+2.75215

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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	+0.01712	+178,313.16	+0.00	+177,920.40	+17,559.101	+18,970.000
02	+0.01668	+192,217.77	+0.00	+191,376.14	+17,107.815	+18,970.000
03	+0.01663	+194,939.43	+0.00	+194,092.95	+17,056.533	+14,785.000
04	+0.01676	+204,979.88	+0.00	+202,848.83	+17,189.867	+14,785.000
05	+0.01672	+192,732.19	+0.00	+190,801.38	+17,148.841	+15,758.000
06	+0.01646	+185,160.20	+0.00	+183,831.35	+16,882.173	+15,758.000
07	+0.01653	+191,952.52	+0.00	+190,773.87	+16,953.968	+15,934.000
08	+0.01646	+184,377.30	+0.00	+183,611.92	+16,882.173	+15,934.000
09	+0.01659	+182,597.30	+0.00	+181,046.26	+17,015.507	+13,390.000
10	+0.01633	+164,927.42	+0.00	+163,866.04	+16,748.838	+13,390.000
11	+0.01618	+183,776.07	+0.00	+181,999.62	+16,594.991	+14,285.900
12	+0.01616	+174,017.82	+0.00	+173,166.33	+16,574.478	+14,285.900
13	+0.01616	+193,158.32	+0.00	+190,102.82	+16,574.478	+16,712.750
14	+0.01650	+196,994.27	+0.00	+194,665.83	+16,923.199	+16,712.750
15	+0.01698	+194,740.33	+0.00	+192,509.42	+17,415.510	+15,560.250
16	+0.01764	+206,300.85	+0.00	+205,331.36	+18,092.438	+15,560.250
17	+0.01849	+182,080.36	+0.00	+181,230.47	+18,964.239	+8,029.400
18	+0.01913	+188,907.77	+0.00	+187,786.10	+19,620.654	+8,029.400
19	+0.01933	+172,157.20	+0.00	+171,598.44	+19,825.784	-11,667.400
20	+0.01949	+189,771.85	+0.00	+189,208.29	+19,989.887	-11,667.400
21	+0.01939	+154,183.79	+0.00	+153,464.91	+19,887.323	-4,879.630
22	+0.01910	+126,272.89	+0.00	+125,704.04	+19,589.885	-4,879.630
23	+0.01906	+97,466.50	+0.00	+96,901.51	+19,548.859	-4,313.830
24	+0.01839	+71,128.87	+0.00	+70,117.02	+18,861.674	+963.910
25	+0.01852	+53,746.71	+0.00	+53,459.52	+18,995.008	+1,492.740
26	+0.01855	+41,603.87	+0.00	+41,219.38	+19,025.778	+1,492.740
27	+0.01854	+25,241.14	+0.00	+25,119.84	+19,015.521	+1,811.740
28	+0.01875	+30,180.25	+0.00	+29,708.12	+19,230.908	+1,811.740
29	+0.01893	+28,227.93	+0.00	+27,932.48	+19,415.524	-6,129.000
30	+0.01902	+53,089.54	+0.00	+52,333.14	+19,507.833	-6,129.000
31	+0.01964	+75,111.88	+0.00	+73,786.55	+20,143.735	-6,933.000
32	+0.02041	+73,007.66	+0.00	+72,204.92	+20,933.484	-6,933.000
33	+0.02184	+39,613.18	+0.00	+39,073.32	+22,400.161	-8,282.000
34	+0.02311	+43,236.88	+0.00	+42,230.43	+23,702.735	-8,282.000
35	+0.02447	+64,122.54	+0.00	+63,162.83	+25,097.616	+0.000
36	+0.02585	+85,142.16	+0.00	+83,839.55	+26,513.011	+0.000
37	+0.02741	+72,870.43	+0.00	+72,623.43	+28,113.023	+0.000
38	+0.02772	+56,982.73	+0.00	+56,302.14	+28,430.974	+5,277.740
39	+0.02720	+34,025.70	+0.00	+33,764.01	+27,897.637	+5,277.740
40	+0.02688	+24,327.94	+0.00	+24,071.18	+27,569.429	+5,277.740
41	+0.02623	+37,179.56	+0.00	+36,441.69	+26,902.758	+5,277.740
42	+0.02552	+13,313.50	+0.00	+12,849.78	+26,174.547	+5,277.740

43	+0.02479	+9,322.14	+ .00	+9,146.50	+25,425.824	+ .000
44	+0.02393	+10,698.50	+ .00	+10,307.84	+24,543.766	+ .000
45	+0.02351	+39,714.00	+ .00	+39,315.33	+24,112.994	-107.300
46	+0.02224	+18,637.99	+ .00	+18,506.92	+22,810.421	-107.300
47	+0.02160	+37,570.38	+ .00	+37,290.04	+22,154.006	+16.000
48	+0.02038	+37,325.84	+ .00	+36,981.24	+20,902.714	+16.000
49	+0.01868	+28,298.10	+ .00	+27,688.73	+19,159.112	-634.000
50	+0.01799	+27,533.68	+ .00	+27,207.96	+18,451.415	-634.000

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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	-367.837	+0.000	+16.786	+2,058.148	+38.556	+14,108.096
02	-358.383	+0.000	+16.354	+2,005.252	+37.565	+13,745.505
03	-357.309	+0.000	+16.305	+1,999.241	+37.452	+13,704.301
04	-360.102	+0.000	+16.433	+2,014.869	+37.745	+13,811.431
05	-359.242	+0.000	+16.394	+2,010.060	+37.655	+13,778.468
06	-353.656	+0.000	+16.139	+1,978.803	+37.070	+13,564.209
07	-355.160	+0.000	+16.207	+1,987.219	+37.227	+13,621.894
08	-353.656	+0.000	+16.139	+1,978.803	+37.070	+13,564.209
09	-356.449	+0.000	+16.266	+1,994.432	+37.362	+13,671.339
10	-350.863	+0.000	+16.011	+1,963.175	+36.777	+13,457.080
11	-347.640	+0.000	+15.864	+1,945.142	+36.439	+13,333.469
12	-347.210	+0.000	+15.845	+1,942.738	+36.394	+13,316.988
13	-347.210	+0.000	+15.845	+1,942.738	+36.394	+13,316.988
14	-354.516	+0.000	+16.178	+1,983.612	+37.160	+13,597.172
15	-364.829	+0.000	+16.649	+2,041.317	+38.241	+13,992.726
16	-379.009	+0.000	+17.296	+2,120.662	+39.727	+14,536.613
17	-397.272	+0.000	+18.129	+2,222.848	+41.641	+15,237.074
18	-411.023	+0.000	+18.757	+2,299.788	+43.083	+15,764.479
19	-415.320	+0.000	+18.953	+2,323.832	+43.533	+15,929.293
20	-418.758	+0.000	+19.110	+2,343.067	+43.893	+16,061.145
21	-416.609	+0.000	+19.012	+2,331.045	+43.668	+15,978.737
22	-410.379	+0.000	+18.727	+2,296.181	+43.015	+15,739.757
23	-409.519	+0.000	+18.688	+2,291.373	+42.925	+15,706.794
24	-395.124	+0.000	+18.031	+2,210.826	+41.416	+15,154.666
25	-397.917	+0.000	+18.159	+2,226.454	+41.709	+15,261.796
26	-398.561	+0.000	+18.188	+2,230.061	+41.776	+15,286.518
27	-398.347	+0.000	+18.178	+2,228.859	+41.754	+15,278.277
28	-402.859	+0.000	+18.384	+2,254.105	+42.227	+15,451.332
29	-406.726	+0.000	+18.561	+2,275.744	+42.632	+15,599.665
30	-408.660	+0.000	+18.649	+2,286.564	+42.835	+15,673.831
31	-421.981	+0.000	+19.257	+2,361.100	+44.231	+16,184.755
32	-438.525	+0.000	+20.012	+2,453.668	+45.965	+16,819.290
33	-469.250	+0.000	+21.414	+2,625.581	+49.186	+17,997.712
34	-496.537	+0.000	+22.659	+2,778.259	+52.046	+19,044.282
35	-525.757	+0.000	+23.992	+2,941.757	+55.109	+20,165.018
36	-555.408	+0.000	+25.346	+3,107.659	+58.217	+21,302.236
37	-588.926	+0.000	+26.875	+3,295.201	+61.730	+22,587.787
38	-595.586	+0.000	+27.179	+3,332.468	+62.428	+22,843.249
39	-584.413	+0.000	+26.669	+3,269.955	+61.257	+22,414.732
40	-577.538	+0.000	+26.355	+3,231.485	+60.536	+22,151.030
41	-563.572	+0.000	+25.718	+3,153.342	+59.073	+21,615.383
42	-548.317	+0.000	+25.022	+3,067.987	+57.474	+21,030.293

43	-532.633	+.000	+24.306	+2,980.227	+55.829	+20,428.721
44	-514.155	+.000	+23.463	+2,876.839	+53.893	+19,720.020
45	-505.131	+.000	+23.051	+2,826.347	+52.947	+19,373.910
46	-477.844	+.000	+21.806	+2,673.669	+50.087	+18,327.340
47	-464.093	+.000	+21.178	+2,596.729	+48.645	+17,799.934
48	-437.880	+.000	+19.982	+2,450.062	+45.898	+16,794.568
49	-401.355	+.000	+18.315	+2,245.689	+42.069	+15,393.647
50	-386.529	+.000	+17.639	+2,162.738	+40.515	+14,825.038

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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	+.000	+107.992	+.000	+.000	+.000	+.000
02	+.000	+105.216	+.000	+.000	+.000	+.000
03	+.000	+104.901	+.000	+.000	+.000	+.000
04	+.000	+105.721	+.000	+.000	+.000	+.000
05	+.000	+105.468	+.000	+.000	+.000	+.000
06	+.000	+103.828	+.000	+.000	+.000	+.000
07	+.000	+104.270	+.000	+.000	+.000	+.000
08	+.000	+103.828	+.000	+.000	+.000	+.000
09	+.000	+104.648	+.000	+.000	+.000	+.000
10	+.000	+103.008	+.000	+.000	+.000	+.000
11	+.000	+102.062	+.000	+.000	+.000	+.000
12	+.000	+101.936	+.000	+.000	+.000	+.000
13	+.000	+101.936	+.000	+.000	+.000	+.000
14	+.000	+104.081	+.000	+.000	+.000	+.000
15	+.000	+107.108	+.000	+.000	+.000	+.000
16	+.000	+111.272	+.000	+.000	+.000	+.000
17	+.000	+116.633	+.000	+.000	+.000	+.000
18	+.000	+120.671	+.000	+.000	+.000	+.000
19	+.000	+121.932	+.000	+.000	+.000	+.000
20	+.000	+122.941	+.000	+.000	+.000	+.000
21	+.000	+122.311	+.000	+.000	+.000	+.000
22	+.000	+120.481	+.000	+.000	+.000	+.000
23	+.000	+120.229	+.000	+.000	+.000	+.000
24	+.000	+116.003	+.000	+.000	+.000	+.000
25	+.000	+116.823	+.000	+.000	+.000	+.000
26	+.000	+117.012	+.000	+.000	+.000	+.000
27	+.000	+116.949	+.000	+.000	+.000	+.000
28	+.000	+118.274	+.000	+.000	+.000	+.000
29	+.000	+119.409	+.000	+.000	+.000	+.000
30	+.000	+119.977	+.000	+.000	+.000	+.000
31	+.000	+123.888	+.000	+.000	+.000	+.000
32	+.000	+128.745	+.000	+.000	+.000	+.000
33	+.000	+137.765	+.000	+.000	+.000	+.000
34	+.000	+145.776	+.000	+.000	+.000	+.000
35	+.000	+154.355	+.000	+.000	+.000	+.000
36	+.000	+163.060	+.000	+.000	+.000	+.000
37	+.000	+172.900	+.000	+.000	+.000	+.000
38	+.000	+174.856	+.000	+.000	+.000	+.000
39	+.000	+171.575	+.000	+.000	+.000	+.000
40	+.000	+169.557	+.000	+.000	+.000	+.000
41	+.000	+165.457	+.000	+.000	+.000	+.000
42	+.000	+160.978	+.000	+.000	+.000	+.000

43	+ .000	+156.373	+ .000	+ .000	+ .000	+ .000
44	+ .000	+150.949	+ .000	+ .000	+ .000	+ .000
45	+ .000	+148.299	+ .000	+ .000	+ .000	+ .000
46	+ .000	+140.288	+ .000	+ .000	+ .000	+ .000
47	+ .000	+136.251	+ .000	+ .000	+ .000	+ .000
48	+ .000	+128.555	+ .000	+ .000	+ .000	+ .000
49	+ .000	+117.832	+ .000	+ .000	+ .000	+ .000
50	+ .000	+113.479	+ .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	+230,411.241
02	+ .000	+243,005.464
03	+ .000	+241,439.375
04	+ .000	+250,449.794
05	+ .000	+239,297.024
06	+ .000	+231,817.916
07	+ .000	+239,073.496
08	+ .000	+231,774.486
09	+ .000	+226,919.365
10	+ .000	+209,230.067
11	+ .000	+227,965.848
12	+ .000	+219,093.398
13	+ .000	+238,456.738
14	+ .000	+243,685.466
15	+ .000	+241,316.392
16	+ .000	+255,430.608
17	+ .000	+225,463.162
18	+ .000	+233,271.908
19	+ .000	+197,779.046
20	+ .000	+215,702.175
21	+ .000	+186,550.766
22	+ .000	+158,222.078
23	+ .000	+129,907.028
24	+ .000	+107,088.423
25	+ .000	+91,214.292
26	+ .000	+79,032.892
27	+ .000	+63,232.772
28	+ .000	+68,232.230
29	+ .000	+58,868.289
30	+ .000	+83,445.168
31	+ .000	+105,308.534
32	+ .000	+105,234.559
33	+ .000	+73,553.889
34	+ .000	+79,197.650
35	+ .000	+111,074.921
36	+ .000	+134,453.671
37	+ .000	+126,292.020
38	+ .000	+115,855.448
39	+ .000	+92,299.162
40	+ .000	+81,979.774
41	+ .000	+93,077.588
42	+ .000	+68,095.503

43	+.000	+57,685.148
44	+.000	+57,162.614
45	+.000	+85,240.447
46	+.000	+61,945.386
47	+.000	+79,598.690
48	+.000	+76,901.139
49	+.000	+63,630.041
50	+.000	+61,798.255