

Date: 21/12/2020

Settlement Day:31/10/2019

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: 214

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+341,816.730	+360,596,818.650
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+330,029.420	+355,982,142.280
Balancing Services Contract Cost	+782,685.553	+194,045,546.248
Balancing Services Cost Variable	+734,073.420	+89,966,076.060
ESO Incentive Recovery Costs	-21,485.790	+5,477,622.170
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+203,621.826
Black Start Availability Costs	+118,164.819	+24,728,419.266
Black Start Other Costs	+2,252.097	+69,815.007
System Operator Internal Costs	+824,071.040	+176,351,202.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,349,894.880
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	+176,351,202.560
Total External Costs	+1,953,007.923	+671,856,820.957
Total Adjusted Energy Volume (MWh)	+1,549,409.714	

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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	+24,878.484	+34,905.657	+1.40305
02	+25,299.571	+39,588.870	+1.56480
03	+25,690.668	+40,581.504	+1.57962
04	+25,342.020	+41,212.049	+1.62623
05	+25,240.460	+46,964.711	+1.86069
06	+25,213.883	+45,283.182	+1.79596
07	+25,067.820	+48,534.714	+1.93614
08	+24,857.260	+44,851.947	+1.80438
09	+24,825.413	+44,887.767	+1.80814
10	+24,794.513	+47,650.628	+1.92182
11	+24,862.036	+62,503.217	+2.51400
12	+26,005.940	+61,235.649	+2.35468
13	+28,619.893	+81,018.789	+2.83086
14	+31,079.902	+65,718.701	+2.11451
15	+33,237.204	+66,317.108	+1.99527
16	+34,524.517	+71,527.708	+2.07179
17	+35,697.951	+61,466.860	+1.72186
18	+36,005.222	+61,307.565	+1.70274
19	+36,022.580	+49,710.135	+1.37997
20	+35,932.954	+51,850.186	+1.44297
21	+35,571.174	+53,189.082	+1.49529
22	+35,379.531	+48,563.815	+1.37265
23	+35,253.961	+55,444.877	+1.57273
24	+35,151.234	+60,265.308	+1.71446
25	+35,104.916	+60,814.899	+1.73238
26	+35,045.034	+61,057.400	+1.74226
27	+35,106.871	+58,409.099	+1.66375
28	+35,111.352	+60,344.909	+1.71867
29	+35,197.558	+73,082.188	+2.07634
30	+35,496.304	+73,161.243	+2.06109
31	+35,925.964	+66,513.206	+1.85140
32	+36,663.739	+77,652.635	+2.11797
33	+37,709.079	+63,981.609	+1.69672
34	+39,149.428	+81,445.077	+2.08036
35	+39,710.636	+60,481.668	+1.52306
36	+39,203.319	+52,903.596	+1.34947
37	+38,798.291	+51,030.492	+1.31528
38	+38,122.719	+47,883.133	+1.25603
39	+37,972.311	+68,505.365	+1.80409
40	+37,241.988	+62,659.906	+1.68251
41	+36,244.751	+55,528.142	+1.53203
42	+34,804.174	+38,308.554	+1.10069

43	+33,770.570	+60,421.839	+1.78919
44	+31,737.904	+60,143.341	+1.89500
45	+29,830.005	+71,116.040	+2.38404
46	+27,915.068	+66,182.370	+2.37085
47	+25,093.662	+53,329.813	+2.12523
48	+23,899.880	+67,559.542	+2.82677

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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	+0.01606	+6,839.45	+0.00	+6,729.26	+12,569.930	+666.000
02	+0.01633	+11,090.86	+0.00	+10,949.97	+12,781.255	+666.000
03	+0.01658	+11,619.13	+0.00	+11,514.36	+12,976.926	+666.000
04	+0.01636	+12,605.69	+0.00	+12,521.76	+12,804.736	+666.000
05	+0.01629	+18,706.56	+0.00	+18,394.33	+12,749.948	+666.000
06	+0.01627	+16,878.99	+0.00	+16,747.06	+12,734.294	+666.000
07	+0.01618	+20,589.70	+0.00	+20,152.76	+12,663.852	+666.000
08	+0.01604	+16,940.49	+0.00	+16,709.81	+12,554.276	+666.000
09	+0.01602	+17,483.12	+0.00	+16,779.89	+12,538.623	+666.000
10	+0.01600	+19,767.20	+0.00	+19,577.01	+12,522.969	+666.000
11	+0.01605	+24,832.56	+0.00	+24,584.45	+12,562.103	+10,425.500
12	+0.01678	+22,377.71	+0.00	+22,066.41	+13,133.464	+10,425.500
13	+0.01847	+12,203.99	+0.00	+12,017.79	+14,456.202	+37,362.330
14	+0.02006	-5,012.02	+0.00	-5,339.93	+15,700.672	+36,696.330
15	+0.02145	-21,471.09	+0.00	-22,105.88	+16,788.605	+51,679.650
16	+0.02228	-17,869.90	+0.00	-18,317.05	+17,438.234	+51,679.650
17	+0.02304	+2,224.72	+0.00	+1,635.81	+18,033.075	+20,364.080
18	+0.02324	+1,474.32	+0.00	+1,133.92	+18,189.612	+20,364.080
19	+0.02325	+15.34	+0.00	-66.64	+18,197.439	+9,950.080
20	+0.02319	+2,350.59	+0.00	+2,176.19	+18,150.478	+9,950.080
21	+0.02296	-5,431.88	+0.00	-5,452.18	+17,970.460	+19,311.330
22	+0.02283	-9,848.61	+0.00	-9,854.76	+17,868.711	+19,311.330
23	+0.02275	-13,067.12	+0.00	-13,088.84	+17,806.096	+29,563.510
24	+0.02269	-8,067.90	+0.00	-8,165.63	+17,759.135	+29,563.510
25	+0.02266	-8,320.46	+0.00	-8,580.47	+17,735.655	+30,579.330
26	+0.02262	-8,226.41	+0.00	-8,269.45	+17,704.347	+30,579.330
27	+0.02266	-7,661.39	+0.00	-7,770.94	+17,735.655	+27,364.000
28	+0.02266	-5,648.57	+0.00	-5,835.13	+17,735.655	+27,364.000
29	+0.02272	-7,170.14	+0.00	-7,333.42	+17,782.616	+41,496.790
30	+0.02291	-7,559.43	+0.00	-7,579.83	+17,931.326	+41,496.790
31	+0.02319	-6,845.26	+0.00	-7,091.71	+18,150.478	+33,881.000
32	+0.02366	+3,373.19	+0.00	+3,242.62	+18,518.340	+33,881.000
33	+0.02434	+4,819.62	+0.00	+4,684.94	+19,050.566	+17,602.830
34	+0.02527	+20,952.21	+0.00	+20,555.34	+19,778.464	+17,602.830
35	+0.02563	+13,617.03	+0.00	+13,549.76	+20,060.231	+3,028.330
36	+0.02530	+6,588.70	+0.00	+6,536.97	+19,801.944	+3,028.330
37	+0.02504	+5,184.85	+0.00	+5,109.24	+19,598.446	+3,028.330
38	+0.02460	+2,795.38	+0.00	+2,715.59	+19,254.065	+3,028.330
39	+0.02451	+24,211.40	+0.00	+23,491.99	+19,183.623	+3,028.330
40	+0.02404	+18,539.41	+0.00	+18,451.63	+18,815.761	+3,028.330
41	+0.02339	+12,941.39	+0.00	+12,433.30	+18,307.015	+3,028.330
42	+0.02246	+0.40	+0.00	-164.89	+17,579.118	+0.000

43	+0.02180	+14,103.37	+.00	+13,700.46	+17,062.545	+9,378.500
44	+0.02048	+16,455.87	+.00	+15,683.09	+16,029.400	+9,378.500
45	+0.01925	+21,376.73	+.00	+20,880.25	+15,066.697	+17,261.000
46	+0.01802	+17,585.87	+.00	+17,367.29	+14,103.994	+17,947.250
47	+0.01620	+29,153.25	+.00	+28,702.10	+12,679.506	-3,122.500
48	+0.01543	+44,317.82	+.00	+44,250.82	+12,076.838	-3,122.500

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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	-345.062	+0.000	+15.747	+1,897.727	+36.169	+13,234.581
02	-350.863	+0.000	+16.011	+1,929.631	+36.777	+13,457.080
03	-356.234	+0.000	+16.256	+1,959.173	+37.340	+13,663.098
04	-351.508	+0.000	+16.041	+1,933.176	+36.844	+13,481.802
05	-350.004	+0.000	+15.972	+1,924.905	+36.687	+13,424.117
06	-349.574	+0.000	+15.952	+1,922.542	+36.642	+13,407.636
07	-347.640	+0.000	+15.864	+1,911.907	+36.439	+13,333.469
08	-344.632	+0.000	+15.727	+1,895.364	+36.124	+13,218.099
09	-344.202	+0.000	+15.707	+1,893.000	+36.079	+13,201.618
10	-343.773	+0.000	+15.688	+1,890.637	+36.034	+13,185.137
11	-344.847	+0.000	+15.737	+1,896.545	+36.146	+13,226.340
12	-360.532	+0.000	+16.453	+1,982.806	+37.790	+13,827.912
13	-396.843	+0.000	+18.110	+2,182.504	+41.596	+15,220.592
14	-431.005	+0.000	+19.669	+2,370.386	+45.177	+16,530.865
15	-460.870	+0.000	+21.031	+2,534.635	+48.307	+17,676.324
16	-478.703	+0.000	+21.845	+2,632.712	+50.177	+18,360.303
17	-495.033	+0.000	+22.590	+2,722.517	+51.888	+18,986.597
18	-499.330	+0.000	+22.786	+2,746.150	+52.339	+19,151.411
19	-499.545	+0.000	+22.796	+2,747.332	+52.361	+19,159.652
20	-498.255	+0.000	+22.737	+2,740.242	+52.226	+19,110.207
21	-493.314	+0.000	+22.512	+2,713.064	+51.708	+18,920.671
22	-490.521	+0.000	+22.384	+2,697.703	+51.415	+18,813.542
23	-488.802	+0.000	+22.306	+2,688.250	+51.235	+18,747.616
24	-487.513	+0.000	+22.247	+2,681.160	+51.100	+18,698.172
25	-486.868	+0.000	+22.218	+2,677.615	+51.033	+18,673.450
26	-486.009	+0.000	+22.179	+2,672.888	+50.942	+18,640.487
27	-486.868	+0.000	+22.218	+2,677.615	+51.033	+18,673.450
28	-486.868	+0.000	+22.218	+2,677.615	+51.033	+18,673.450
29	-488.157	+0.000	+22.277	+2,684.705	+51.168	+18,722.894
30	-492.239	+0.000	+22.463	+2,707.156	+51.596	+18,879.468
31	-498.255	+0.000	+22.737	+2,740.242	+52.226	+19,110.207
32	-508.354	+0.000	+23.198	+2,795.780	+53.285	+19,497.521
33	-522.964	+0.000	+23.865	+2,876.132	+54.816	+20,057.889
34	-542.946	+0.000	+24.777	+2,986.025	+56.910	+20,824.275
35	-550.681	+0.000	+25.130	+3,028.564	+57.721	+21,120.941
36	-543.590	+0.000	+24.806	+2,989.570	+56.978	+20,848.997
37	-538.004	+0.000	+24.551	+2,958.847	+56.393	+20,634.739
38	-528.550	+0.000	+24.120	+2,906.855	+55.402	+20,272.148
39	-526.617	+0.000	+24.032	+2,896.220	+55.199	+20,197.981
40	-516.518	+0.000	+23.571	+2,840.682	+54.140	+19,810.668
41	-502.553	+0.000	+22.934	+2,763.875	+52.677	+19,275.022
42	-482.571	+0.000	+22.022	+2,653.982	+50.582	+18,508.636

43	-468.390	+.000	+21.375	+2,575.993	+49.096	+17,964.749
44	-440.029	+.000	+20.080	+2,420.015	+46.123	+16,876.975
45	-413.601	+.000	+18.874	+2,274.673	+43.353	+15,863.368
46	-387.174	+.000	+17.668	+2,129.330	+40.583	+14,849.760
47	-348.070	+.000	+15.884	+1,914.270	+36.484	+13,349.951
48	-331.526	+.000	+15.129	+1,823.283	+34.750	+12,715.416

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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	+101.305	+.000	+.000	+.000	+.000
02	+.000	+103.008	+.000	+.000	+.000	+.000
03	+.000	+104.585	+.000	+.000	+.000	+.000
04	+.000	+103.198	+.000	+.000	+.000	+.000
05	+.000	+102.756	+.000	+.000	+.000	+.000
06	+.000	+102.630	+.000	+.000	+.000	+.000
07	+.000	+102.062	+.000	+.000	+.000	+.000
08	+.000	+101.179	+.000	+.000	+.000	+.000
09	+.000	+101.053	+.000	+.000	+.000	+.000
10	+.000	+100.927	+.000	+.000	+.000	+.000
11	+.000	+101.242	+.000	+.000	+.000	+.000
12	+.000	+105.847	+.000	+.000	+.000	+.000
13	+.000	+116.507	+.000	+.000	+.000	+.000
14	+.000	+126.537	+.000	+.000	+.000	+.000
15	+.000	+135.305	+.000	+.000	+.000	+.000
16	+.000	+140.540	+.000	+.000	+.000	+.000
17	+.000	+145.334	+.000	+.000	+.000	+.000
18	+.000	+146.596	+.000	+.000	+.000	+.000
19	+.000	+146.659	+.000	+.000	+.000	+.000
20	+.000	+146.281	+.000	+.000	+.000	+.000
21	+.000	+144.830	+.000	+.000	+.000	+.000
22	+.000	+144.010	+.000	+.000	+.000	+.000
23	+.000	+143.505	+.000	+.000	+.000	+.000
24	+.000	+143.127	+.000	+.000	+.000	+.000
25	+.000	+142.937	+.000	+.000	+.000	+.000
26	+.000	+142.685	+.000	+.000	+.000	+.000
27	+.000	+142.937	+.000	+.000	+.000	+.000
28	+.000	+142.937	+.000	+.000	+.000	+.000
29	+.000	+143.316	+.000	+.000	+.000	+.000
30	+.000	+144.514	+.000	+.000	+.000	+.000
31	+.000	+146.281	+.000	+.000	+.000	+.000
32	+.000	+149.245	+.000	+.000	+.000	+.000
33	+.000	+153.535	+.000	+.000	+.000	+.000
34	+.000	+159.401	+.000	+.000	+.000	+.000
35	+.000	+161.672	+.000	+.000	+.000	+.000
36	+.000	+159.590	+.000	+.000	+.000	+.000
37	+.000	+157.950	+.000	+.000	+.000	+.000
38	+.000	+155.175	+.000	+.000	+.000	+.000
39	+.000	+154.607	+.000	+.000	+.000	+.000
40	+.000	+151.642	+.000	+.000	+.000	+.000
41	+.000	+147.542	+.000	+.000	+.000	+.000
42	+.000	+141.676	+.000	+.000	+.000	+.000



43	+.000	+137.513	+.000	+.000	+.000	+.000
44	+.000	+129.186	+.000	+.000	+.000	+.000
45	+.000	+121.427	+.000	+.000	+.000	+.000
46	+.000	+113.669	+.000	+.000	+.000	+.000
47	+.000	+102.188	+.000	+.000	+.000	+.000
48	+.000	+97.331	+.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	+34,905.657
02	+ .000	+39,588.870
03	+ .000	+40,581.504
04	+ .000	+41,212.049
05	+ .000	+46,964.711
06	+ .000	+45,283.182
07	+ .000	+48,534.714
08	+ .000	+44,851.947
09	+ .000	+44,887.767
10	+ .000	+47,650.628
11	+ .000	+62,503.217
12	+ .000	+61,235.649
13	+ .000	+81,018.789
14	+ .000	+65,718.701
15	+ .000	+66,317.108
16	+ .000	+71,527.708
17	+ .000	+61,466.860
18	+ .000	+61,307.565
19	+ .000	+49,710.135
20	+ .000	+51,850.186
21	+ .000	+53,189.082
22	+ .000	+48,563.815
23	+ .000	+55,444.877
24	+ .000	+60,265.308
25	+ .000	+60,814.899
26	+ .000	+61,057.400
27	+ .000	+58,409.099
28	+ .000	+60,344.909
29	+ .000	+73,082.188
30	+ .000	+73,161.243
31	+ .000	+66,513.206
32	+ .000	+77,652.635
33	+ .000	+63,981.609
34	+ .000	+81,445.077
35	+ .000	+60,481.668
36	+ .000	+52,903.596
37	+ .000	+51,030.492
38	+ .000	+47,883.133
39	+ .000	+68,505.365
40	+ .000	+62,659.906
41	+ .000	+55,528.142
42	+ .000	+38,308.554

43	+.000	+60,421.839
44	+.000	+60,143.341
45	+.000	+71,116.040
46	+.000	+66,182.370
47	+.000	+53,329.813
48	+.000	+67,559.542