

Date: 03/12/2020

Settlement Day:15/10/2019

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: 198

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,142,738.390	+324,833,860.640
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,118,165.330	+320,627,633.640
Balancing Services Contract Cost	+976,080.373	+181,014,527.619
Balancing Services Cost Variable	+476,422.870	+80,425,498.530
ESO Incentive Recovery Costs	-21,485.790	+5,821,394.810
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+187,934.082
Black Start Availability Costs	+111,382.599	+22,807,327.522
Black Start Other Costs	+2,252.097	+33,781.455
System Operator Internal Costs	+824,071.040	+163,166,065.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,248,968.160
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	+163,166,065.920
Total External Costs	+2,670,105.883	+612,200,749.038
Total Adjusted Energy Volume (MWh)	+1,418,710.379	

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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	+22,045.466	+64,751.749	+2.93719
02	+21,863.944	+92,486.082	+4.23007
03	+21,789.155	+91,460.293	+4.19751
04	+21,936.787	+87,468.192	+3.98728
05	+21,905.117	+87,036.360	+3.97333
06	+21,495.211	+83,134.829	+3.86760
07	+21,266.120	+81,429.905	+3.82909
08	+21,187.455	+80,536.500	+3.80114
09	+21,235.481	+75,909.163	+3.57464
10	+21,241.971	+65,308.213	+3.07449
11	+22,455.188	+51,465.879	+2.29194
12	+23,324.596	+47,080.089	+2.01847
13	+25,880.714	+53,754.288	+2.07700
14	+29,038.408	+53,759.751	+1.85133
15	+33,210.574	+72,481.542	+2.18248
16	+34,502.631	+76,750.758	+2.22449
17	+34,704.691	+63,832.650	+1.83931
18	+34,484.418	+57,704.752	+1.67336
19	+34,464.199	+59,416.470	+1.72401
20	+33,964.645	+67,586.564	+1.98991
21	+33,398.414	+85,878.399	+2.57133
22	+33,123.211	+71,393.947	+2.15541
23	+32,955.968	+62,168.896	+1.88642
24	+32,976.231	+64,806.842	+1.96526
25	+32,884.959	+57,706.547	+1.75480
26	+32,806.033	+55,759.631	+1.69968
27	+32,480.320	+52,962.096	+1.63059
28	+32,144.800	+51,225.300	+1.59358
29	+32,119.308	+49,004.289	+1.52570
30	+31,865.082	+47,264.743	+1.48328
31	+31,659.396	+57,340.760	+1.81118
32	+32,236.205	+64,287.716	+1.99427
33	+32,766.771	+76,752.160	+2.34238
34	+33,612.116	+76,775.187	+2.28415
35	+34,369.103	+107,276.045	+3.12129
36	+34,968.442	+109,491.942	+3.13116
37	+35,915.398	+84,031.156	+2.33970
38	+36,527.713	+100,388.940	+2.74830
39	+35,963.343	+85,275.954	+2.37119
40	+35,361.356	+91,513.257	+2.58795
41	+34,537.343	+94,034.440	+2.72269
42	+33,320.854	+70,658.769	+2.12056

43	+31,308.030	+41,528.823	+1.32646
44	+29,335.252	+74,195.865	+2.52924
45	+27,789.480	+92,157.503	+3.31627
46	+25,668.007	+80,134.590	+3.12196
47	+23,122.562	+84,194.176	+3.64121
48	+21,497.911	+92,633.919	+4.30897

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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	+0.01554	+44,894.54	+0.00	+40,350.89	+15,168.289	-5,118.750
02	+0.01541	+72,521.22	+0.00	+68,332.17	+15,041.399	-5,118.750
03	+0.01536	+68,021.77	+0.00	+67,259.61	+14,992.595	-4,977.000
04	+0.01546	+64,566.75	+0.00	+63,077.55	+15,090.203	-4,977.000
05	+0.01544	+62,986.46	+0.00	+62,541.21	+15,070.681	-4,834.500
06	+0.01515	+59,691.09	+0.00	+59,190.56	+14,787.618	-4,834.500
07	+0.01499	+58,379.59	+0.00	+57,932.07	+14,631.445	-4,977.000
08	+0.01493	+57,393.49	+0.00	+57,152.64	+14,572.880	-4,977.000
09	+0.01497	+53,677.80	+0.00	+53,439.57	+14,611.923	-5,967.250
10	+0.01497	+43,045.57	+0.00	+42,838.62	+14,611.923	-5,967.250
11	+0.01583	+28,305.43	+0.00	+26,903.39	+15,451.352	-5,508.000
12	+0.01644	+21,381.20	+0.00	+20,873.85	+16,046.761	-5,023.000
13	+0.01824	+14,270.61	+0.00	+13,890.24	+17,803.706	+5,215.550
14	+0.02047	+9,666.56	+0.00	+9,659.62	+19,980.365	+5,215.550
15	+0.02341	+10,468.83	+0.00	+10,161.05	+22,850.042	+17,851.120
16	+0.02432	+13,057.38	+0.00	+12,701.64	+23,738.275	+17,851.120
17	+0.02446	+12,401.59	+0.00	+12,153.16	+23,874.926	+5,215.550
18	+0.02431	+6,602.23	+0.00	+6,310.20	+23,728.514	+5,215.550
19	+0.02429	+8,423.20	+0.00	+8,059.91	+23,708.992	+5,215.550
20	+0.02394	+16,981.67	+0.00	+16,894.86	+23,367.364	+5,215.550
21	+0.02354	+23,206.72	+0.00	+23,034.76	+22,976.932	+18,127.320
22	+0.02335	+9,078.90	+0.00	+8,911.23	+22,791.477	+18,127.320
23	+0.02323	+661.56	+0.00	+307.96	+22,674.347	+17,733.490
24	+0.02324	+3,097.34	+0.00	+2,926.91	+22,684.108	+17,733.490
25	+0.02318	+8,714.71	+0.00	+8,458.53	+22,625.543	+5,215.550
26	+0.02312	+6,755.05	+0.00	+6,625.59	+22,566.978	+5,215.550
27	+0.02289	+9,601.49	+0.00	+9,480.51	+22,342.480	+0.000
28	+0.02266	+8,182.52	+0.00	+8,180.62	+22,117.981	+0.000
29	+0.02264	+6,016.19	+0.00	+5,997.60	+22,098.460	+0.000
30	+0.02246	+4,600.60	+0.00	+4,599.98	+21,922.765	+0.000
31	+0.02232	-11,250.57	+0.00	-11,322.48	+21,786.114	+26,264.420
32	+0.02272	-5,076.03	+0.00	-5,135.36	+22,176.546	+26,264.420
33	+0.02310	+947.03	+0.00	+577.30	+22,547.457	+32,294.360
34	+0.02369	-425.75	+0.00	-520.43	+23,123.344	+32,294.360
35	+0.02423	+151.95	+0.00	-313.36	+23,650.427	+61,562.370
36	+0.02465	+1,561.57	+0.00	+1,104.71	+24,060.381	+61,562.370
37	+0.02532	+7,614.97	+0.00	+7,277.50	+24,714.355	+28,656.070
38	+0.02575	+23,169.46	+0.00	+22,818.46	+25,134.070	+28,656.070
39	+0.02535	+16,588.92	+0.00	+16,087.58	+24,743.637	+21,033.800
40	+0.02493	+23,753.18	+0.00	+23,122.71	+24,333.684	+21,033.800
41	+0.02434	+16,618.05	+0.00	+16,085.69	+23,757.796	+31,712.760
42	+0.02349	-148.48	+0.00	-459.78	+22,928.128	+26,497.210

43	+0.02207	-297.23	+.00	-395.10	+21,542.094	+.000
44	+0.02068	+35,111.65	+.00	+34,912.37	+20,185.342	+.000
45	+0.01959	+55,083.16	+.00	+54,944.56	+19,121.415	+.000
46	+0.01809	+46,760.35	+.00	+45,771.03	+17,657.294	+.000
47	+0.01630	+57,851.77	+.00	+57,369.58	+15,910.110	-4,138.700
48	+0.01515	+68,072.33	+.00	+67,993.85	+14,787.618	-4,138.700

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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	-333.889	+0.000	+15.237	+1,730.886	+34.998	+12,806.064
02	-331.096	+0.000	+15.109	+1,716.406	+34.705	+12,698.935
03	-330.022	+0.000	+15.060	+1,710.837	+34.592	+12,657.731
04	-332.170	+0.000	+15.158	+1,721.975	+34.817	+12,740.138
05	-331.741	+0.000	+15.139	+1,719.747	+34.772	+12,723.657
06	-325.510	+0.000	+14.854	+1,687.446	+34.119	+12,484.676
07	-322.072	+0.000	+14.697	+1,669.625	+33.759	+12,352.825
08	-320.783	+0.000	+14.639	+1,662.942	+33.624	+12,303.381
09	-321.642	+0.000	+14.678	+1,667.398	+33.714	+12,336.343
10	-321.642	+0.000	+14.678	+1,667.398	+33.714	+12,336.343
11	-340.120	+0.000	+15.521	+1,763.187	+35.651	+13,045.045
12	-353.226	+0.000	+16.119	+1,831.130	+37.024	+13,547.728
13	-391.901	+0.000	+17.884	+2,031.619	+41.078	+15,031.056
14	-439.814	+0.000	+20.071	+2,280.002	+46.100	+16,868.734
15	-502.982	+0.000	+22.953	+2,607.467	+52.722	+19,291.503
16	-522.534	+0.000	+23.845	+2,708.825	+54.771	+20,041.408
17	-525.542	+0.000	+23.983	+2,724.418	+55.086	+20,156.778
18	-522.320	+0.000	+23.836	+2,707.711	+54.748	+20,033.167
19	-521.890	+0.000	+23.816	+2,705.483	+54.703	+20,016.686
20	-514.370	+0.000	+23.473	+2,666.499	+53.915	+19,728.261
21	-505.775	+0.000	+23.081	+2,621.946	+53.014	+19,398.632
22	-501.693	+0.000	+22.894	+2,600.784	+52.586	+19,242.059
23	-499.115	+0.000	+22.777	+2,587.418	+52.316	+19,143.170
24	-499.330	+0.000	+22.786	+2,588.532	+52.339	+19,151.411
25	-498.041	+0.000	+22.728	+2,581.849	+52.204	+19,101.967
26	-496.751	+0.000	+22.669	+2,575.166	+52.068	+19,052.522
27	-491.810	+0.000	+22.443	+2,549.548	+51.551	+18,862.986
28	-486.868	+0.000	+22.218	+2,523.930	+51.033	+18,673.450
29	-486.438	+0.000	+22.198	+2,521.702	+50.987	+18,656.968
30	-482.571	+0.000	+22.022	+2,501.653	+50.582	+18,508.636
31	-479.563	+0.000	+21.884	+2,486.060	+50.267	+18,393.266
32	-488.157	+0.000	+22.277	+2,530.613	+51.168	+18,722.894
33	-496.322	+0.000	+22.649	+2,572.938	+52.023	+19,036.041
34	-508.998	+0.000	+23.228	+2,638.654	+53.352	+19,522.243
35	-520.601	+0.000	+23.757	+2,698.800	+54.568	+19,967.241
36	-529.625	+0.000	+24.169	+2,745.581	+55.514	+20,313.351
37	-544.020	+0.000	+24.826	+2,820.207	+57.023	+20,865.479
38	-553.259	+0.000	+25.247	+2,868.102	+57.991	+21,219.829
39	-544.665	+0.000	+24.855	+2,823.549	+57.091	+20,890.201
40	-535.641	+0.000	+24.443	+2,776.768	+56.145	+20,544.091
41	-522.964	+0.000	+23.865	+2,711.052	+54.816	+20,057.889
42	-504.701	+0.000	+23.032	+2,616.377	+52.902	+19,357.429

43	-474.191	+.000	+21.639	+2,458.214	+49.704	+18,187.248
44	-444.326	+.000	+20.276	+2,303.392	+46.573	+17,041.789
45	-420.907	+.000	+19.208	+2,181.985	+44.119	+16,143.552
46	-388.678	+.000	+17.737	+2,014.911	+40.740	+14,907.445
47	-350.218	+.000	+15.982	+1,815.536	+36.709	+13,432.358
48	-325.510	+.000	+14.854	+1,687.446	+34.119	+12,484.676

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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	+98.025	+.000	+.000	+.000	+.000
02	+.000	+97.205	+.000	+.000	+.000	+.000
03	+.000	+96.890	+.000	+.000	+.000	+.000
04	+.000	+97.520	+.000	+.000	+.000	+.000
05	+.000	+97.394	+.000	+.000	+.000	+.000
06	+.000	+95.565	+.000	+.000	+.000	+.000
07	+.000	+94.556	+.000	+.000	+.000	+.000
08	+.000	+94.177	+.000	+.000	+.000	+.000
09	+.000	+94.430	+.000	+.000	+.000	+.000
10	+.000	+94.430	+.000	+.000	+.000	+.000
11	+.000	+99.854	+.000	+.000	+.000	+.000
12	+.000	+103.702	+.000	+.000	+.000	+.000
13	+.000	+115.056	+.000	+.000	+.000	+.000
14	+.000	+129.123	+.000	+.000	+.000	+.000
15	+.000	+147.668	+.000	+.000	+.000	+.000
16	+.000	+153.409	+.000	+.000	+.000	+.000
17	+.000	+154.292	+.000	+.000	+.000	+.000
18	+.000	+153.346	+.000	+.000	+.000	+.000
19	+.000	+153.219	+.000	+.000	+.000	+.000
20	+.000	+151.012	+.000	+.000	+.000	+.000
21	+.000	+148.488	+.000	+.000	+.000	+.000
22	+.000	+147.290	+.000	+.000	+.000	+.000
23	+.000	+146.533	+.000	+.000	+.000	+.000
24	+.000	+146.596	+.000	+.000	+.000	+.000
25	+.000	+146.218	+.000	+.000	+.000	+.000
26	+.000	+145.839	+.000	+.000	+.000	+.000
27	+.000	+144.388	+.000	+.000	+.000	+.000
28	+.000	+142.937	+.000	+.000	+.000	+.000
29	+.000	+142.811	+.000	+.000	+.000	+.000
30	+.000	+141.676	+.000	+.000	+.000	+.000
31	+.000	+140.793	+.000	+.000	+.000	+.000
32	+.000	+143.316	+.000	+.000	+.000	+.000
33	+.000	+145.713	+.000	+.000	+.000	+.000
34	+.000	+149.435	+.000	+.000	+.000	+.000
35	+.000	+152.841	+.000	+.000	+.000	+.000
36	+.000	+155.490	+.000	+.000	+.000	+.000
37	+.000	+159.717	+.000	+.000	+.000	+.000
38	+.000	+162.429	+.000	+.000	+.000	+.000
39	+.000	+159.906	+.000	+.000	+.000	+.000
40	+.000	+157.256	+.000	+.000	+.000	+.000
41	+.000	+153.535	+.000	+.000	+.000	+.000
42	+.000	+148.173	+.000	+.000	+.000	+.000



43	+.000	+139.216	+.000	+.000	+.000	+.000
44	+.000	+130.448	+.000	+.000	+.000	+.000
45	+.000	+123.572	+.000	+.000	+.000	+.000
46	+.000	+114.110	+.000	+.000	+.000	+.000
47	+.000	+102.819	+.000	+.000	+.000	+.000
48	+.000	+95.565	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+64,751.749
02	+ .000	+92,486.082
03	+ .000	+91,460.293
04	+ .000	+87,468.192
05	+ .000	+87,036.360
06	+ .000	+83,134.829
07	+ .000	+81,429.905
08	+ .000	+80,536.500
09	+ .000	+75,909.163
10	+ .000	+65,308.213
11	+ .000	+51,465.879
12	+ .000	+47,080.089
13	+ .000	+53,754.288
14	+ .000	+53,759.751
15	+ .000	+72,481.542
16	+ .000	+76,750.758
17	+ .000	+63,832.650
18	+ .000	+57,704.752
19	+ .000	+59,416.470
20	+ .000	+67,586.564
21	+ .000	+85,878.399
22	+ .000	+71,393.947
23	+ .000	+62,168.896
24	+ .000	+64,806.842
25	+ .000	+57,706.547
26	+ .000	+55,759.631
27	+ .000	+52,962.096
28	+ .000	+51,225.300
29	+ .000	+49,004.289
30	+ .000	+47,264.743
31	+ .000	+57,340.760
32	+ .000	+64,287.716
33	+ .000	+76,752.160
34	+ .000	+76,775.187
35	+ .000	+107,276.045
36	+ .000	+109,491.942
37	+ .000	+84,031.156
38	+ .000	+100,388.940
39	+ .000	+85,275.954
40	+ .000	+91,513.257
41	+ .000	+94,034.440
42	+ .000	+70,658.769

43	+.000	+41,528.823
44	+.000	+74,195.865
45	+.000	+92,157.503
46	+.000	+80,134.590
47	+.000	+84,194.176
48	+.000	+92,633.919