

Date: 05/02/2021

Settlement Day:13/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 257

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,135,487.190	+457,190,916.570
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,118,710.680	+451,430,566.610
Balancing Services Contract Cost	+732,342.895	+232,854,430.494
Balancing Services Cost Variable	+257,416.700	+114,030,334.930
ESO Incentive Recovery Costs	-101,485.790	+3,513,733.200
Black Start Capital Costs	+29,518.911	+540,212.553
Black Start Testing Costs	+4,326.211	+259,862.569
Black Start Availability Costs	+106,230.714	+29,693,522.251
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+211,786,257.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,621,135.440
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	+211,786,257.280
Total External Costs	+3,153,368.241	+834,013,613.054
Total Adjusted Energy Volume (MWh)	+1,506,840.546	

Date: 05/02/2021

Settlement Day:13/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

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	+24,649.080	+116,944.423	+4.74437
02	+24,733.401	+161,342.118	+6.52325
03	+24,221.748	+145,182.862	+5.99391
04	+23,732.050	+120,945.892	+5.09631
05	+23,234.561	+105,193.950	+4.52748
06	+22,978.127	+101,382.836	+4.41215
07	+23,029.201	+103,813.366	+4.50790
08	+22,430.695	+86,525.634	+3.85747
09	+22,379.161	+86,382.262	+3.85994
10	+22,602.116	+95,966.319	+4.24590
11	+23,158.649	+111,307.554	+4.80631
12	+24,444.240	+102,934.869	+4.21101
13	+27,118.688	+97,944.784	+3.61171
14	+29,909.358	+89,161.481	+2.98106
15	+32,425.754	+47,135.532	+1.45364
16	+34,300.501	+72,321.419	+2.10847
17	+34,959.056	+78,918.386	+2.25745
18	+35,221.788	+72,979.189	+2.07199
19	+35,670.009	+76,179.353	+2.13567
20	+35,493.248	+71,364.185	+2.01064
21	+35,451.619	+74,146.939	+2.09150
22	+35,037.784	+65,362.062	+1.86547
23	+35,158.620	+60,399.697	+1.71792
24	+35,012.911	+61,665.459	+1.76122
25	+35,000.857	+78,056.765	+2.23014
26	+34,932.804	+68,428.210	+1.95885
27	+34,939.445	+53,841.163	+1.54099
28	+34,974.764	+55,466.319	+1.58590
29	+34,970.505	+61,609.889	+1.76177
30	+35,171.141	+65,678.700	+1.86740
31	+35,756.556	+72,399.641	+2.02479
32	+36,896.053	+78,805.598	+2.13588
33	+38,165.019	+81,444.090	+2.13400
34	+39,271.728	+95,023.708	+2.41965
35	+39,464.467	+105,524.249	+2.67391
36	+39,127.173	+100,488.920	+2.56826
37	+38,549.023	+76,284.898	+1.97891
38	+38,124.821	+73,361.181	+1.92424
39	+36,995.792	+68,563.827	+1.85329
40	+35,908.005	+64,102.103	+1.78518
41	+34,870.728	+73,697.607	+2.11345
42	+33,424.395	+54,214.068	+1.62199

43	+31,388.556	+55,771.587	+1.77681
44	+29,472.014	+52,660.881	+1.78681
45	+27,658.839	+56,767.427	+2.05242
46	+26,168.357	+63,621.458	+2.43124
47	+24,733.458	+106,094.528	+4.28951
48	+23,523.681	+110,015.879	+4.67681

Date: 05/02/2021

Settlement Day:13/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

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	+0.01636	+85,546.63	+0.00	+85,327.71	+11,981.130	+5,419.250
02	+0.01641	+129,842.87	+0.00	+129,645.34	+12,017.747	+5,419.250
03	+0.01607	+113,713.30	+0.00	+113,518.78	+11,768.750	+5,931.000
04	+0.01575	+89,983.29	+0.00	+89,794.23	+11,534.401	+5,931.000
05	+0.01542	+72,075.87	+0.00	+71,865.22	+11,292.727	+8,636.500
06	+0.01525	+68,570.15	+0.00	+68,326.33	+11,168.229	+8,636.500
07	+0.01528	+71,404.45	+0.00	+71,236.82	+11,190.199	+8,108.500
08	+0.01489	+55,531.50	+0.00	+54,573.60	+10,904.586	+8,108.500
09	+0.01485	+55,820.70	+0.00	+55,056.03	+10,875.292	+7,546.750
10	+0.01500	+65,019.79	+0.00	+64,399.89	+10,985.143	+7,546.750
11	+0.01537	+66,540.08	+0.00	+65,949.36	+11,256.110	+20,746.030
12	+0.01622	+56,833.41	+0.00	+56,215.56	+11,878.602	+20,746.030
13	+0.01800	+51,933.51	+0.00	+51,299.24	+13,182.172	+17,821.930
14	+0.01985	+40,629.14	+0.00	+39,553.51	+14,537.006	+17,821.930
15	+0.02152	+8,371.00	+0.00	+7,453.37	+15,760.019	+5,221.930
16	+0.02276	+31,790.31	+0.00	+30,653.63	+16,668.124	+5,221.930
17	+0.02320	+37,398.73	+0.00	+36,546.02	+16,990.355	+5,221.930
18	+0.02337	+30,458.54	+0.00	+30,334.60	+17,114.853	+5,221.930
19	+0.02367	+33,247.37	+0.00	+33,054.37	+17,334.556	+5,221.930
20	+0.02355	+28,549.90	+0.00	+28,431.36	+17,246.675	+5,221.930
21	+0.02353	+31,348.51	+0.00	+31,246.14	+17,232.028	+5,221.930
22	+0.02325	+23,201.74	+0.00	+22,909.63	+17,026.972	+5,221.930
23	+0.02333	+17,880.38	+0.00	+17,819.16	+17,085.560	+5,221.930
24	+0.02324	+19,460.85	+0.00	+19,229.04	+17,019.649	+5,221.930
25	+0.02323	+36,299.57	+0.00	+35,636.36	+17,012.325	+5,221.930
26	+0.02318	+26,243.51	+0.00	+26,087.87	+16,975.708	+5,221.930
27	+0.02319	+17,148.65	+0.00	+16,706.74	+16,983.032	+0.000
28	+0.02321	+18,592.99	+0.00	+18,299.87	+16,997.679	+0.000
29	+0.02321	+24,499.27	+0.00	+24,443.44	+16,997.679	+0.000
30	+0.02334	+28,351.36	+0.00	+28,304.08	+17,092.883	+0.000
31	+0.02373	+34,580.78	+0.00	+34,400.51	+17,378.497	+0.000
32	+0.02449	+39,878.64	+0.00	+39,589.47	+17,935.077	+0.000
33	+0.02533	+36,358.86	+0.00	+35,660.93	+18,550.246	+5,221.930
34	+0.02606	+48,447.70	+0.00	+48,071.59	+19,084.856	+5,221.930
35	+0.02619	+58,686.84	+0.00	+58,363.96	+19,180.060	+5,221.930
36	+0.02597	+53,920.74	+0.00	+53,680.92	+19,018.945	+5,221.930
37	+0.02558	+30,144.48	+0.00	+30,101.41	+18,733.331	+5,221.930
38	+0.02530	+27,774.96	+0.00	+27,626.06	+18,528.275	+5,221.930
39	+0.02455	+24,350.16	+0.00	+24,029.69	+17,979.018	+5,221.930
40	+0.02383	+20,848.93	+0.00	+20,720.91	+17,451.731	+5,221.930
41	+0.02314	+31,491.04	+0.00	+31,421.32	+16,946.415	+5,221.930
42	+0.02218	+18,829.78	+0.00	+18,696.97	+16,243.365	+0.000

43	+0.02083	+22,655.57	+ .00	+22,416.26	+15,254.703	+ .000
44	+0.01956	+21,657.05	+ .00	+21,339.22	+14,324.627	+ .000
45	+0.01836	+30,706.62	+ .00	+30,494.84	+13,445.816	-3,127.500
46	+0.01737	+39,246.63	+ .00	+38,934.17	+12,720.796	-3,127.500
47	+0.01641	+77,155.11	+ .00	+76,787.00	+12,017.747	+3,030.000
48	+0.01561	+82,465.93	+ .00	+82,458.15	+11,431.873	+2,561.250

Date: 05/02/2021

Settlement Day:13/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

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	-1,660.308	+482.929	+70.777	+1,737.934	+0.000	+13,481.802
02	-1,665.382	+484.405	+70.993	+1,743.246	+0.000	+13,523.006
03	-1,630.877	+474.369	+69.522	+1,707.128	+0.000	+13,242.822
04	-1,598.401	+464.923	+68.138	+1,673.134	+0.000	+12,979.119
05	-1,564.911	+455.182	+66.710	+1,638.078	+0.000	+12,707.175
06	-1,547.658	+450.163	+65.975	+1,620.018	+0.000	+12,567.083
07	-1,550.703	+451.049	+66.105	+1,623.205	+0.000	+12,591.805
08	-1,511.123	+439.537	+64.417	+1,581.775	+0.000	+12,270.418
09	-1,507.064	+438.356	+64.244	+1,577.526	+0.000	+12,237.455
10	-1,522.287	+442.784	+64.893	+1,593.461	+0.000	+12,361.066
11	-1,559.837	+453.706	+66.494	+1,632.766	+0.000	+12,665.972
12	-1,646.100	+478.797	+70.171	+1,723.062	+0.000	+13,366.432
13	-1,826.744	+531.340	+77.872	+1,912.153	+0.000	+14,833.279
14	-2,014.493	+585.950	+85.875	+2,108.680	+0.000	+16,357.810
15	-2,183.974	+635.247	+93.100	+2,286.085	+0.000	+17,734.009
16	-2,309.817	+671.850	+98.465	+2,417.811	+0.000	+18,755.857
17	-2,354.470	+684.839	+100.368	+2,464.553	+0.000	+19,118.448
18	-2,371.723	+689.857	+101.104	+2,482.612	+0.000	+19,258.540
19	-2,402.169	+698.713	+102.401	+2,514.481	+0.000	+19,505.762
20	-2,389.990	+695.170	+101.882	+2,501.733	+0.000	+19,406.873
21	-2,387.961	+694.580	+101.796	+2,499.609	+0.000	+19,390.392
22	-2,359.545	+686.315	+100.584	+2,469.864	+0.000	+19,159.652
23	-2,367.663	+688.676	+100.931	+2,478.363	+0.000	+19,225.577
24	-2,358.530	+686.019	+100.541	+2,468.802	+0.000	+19,151.411
25	-2,357.515	+685.724	+100.498	+2,467.739	+0.000	+19,143.170
26	-2,352.441	+684.248	+100.282	+2,462.428	+0.000	+19,101.967
27	-2,353.455	+684.544	+100.325	+2,463.490	+0.000	+19,110.207
28	-2,355.485	+685.134	+100.411	+2,465.615	+0.000	+19,126.689
29	-2,355.485	+685.134	+100.411	+2,465.615	+0.000	+19,126.689
30	-2,368.678	+688.971	+100.974	+2,479.425	+0.000	+19,233.818
31	-2,408.258	+700.484	+102.661	+2,520.855	+0.000	+19,555.206
32	-2,485.387	+722.918	+105.949	+2,601.590	+0.000	+20,181.500
33	-2,570.635	+747.714	+109.583	+2,690.824	+0.000	+20,873.719
34	-2,644.720	+769.263	+112.741	+2,768.372	+0.000	+21,475.291
35	-2,657.913	+773.100	+113.303	+2,782.182	+0.000	+21,582.421
36	-2,635.586	+766.606	+112.352	+2,758.812	+0.000	+21,401.125
37	-2,596.007	+755.094	+110.664	+2,717.382	+0.000	+21,079.737
38	-2,567.590	+746.828	+109.453	+2,687.637	+0.000	+20,848.997
39	-2,491.476	+724.689	+106.208	+2,607.964	+0.000	+20,230.944
40	-2,418.406	+703.436	+103.094	+2,531.478	+0.000	+19,637.613
41	-2,348.381	+683.068	+100.109	+2,458.179	+0.000	+19,069.004
42	-2,250.955	+654.729	+95.955	+2,356.197	+0.000	+18,277.896

43	-2,113.949	+614.879	+90.115	+2,212.786	+.000	+17,165.400
44	-1,985.062	+577.390	+84.621	+2,077.873	+.000	+16,118.830
45	-1,863.279	+541.967	+79.429	+1,950.396	+.000	+15,129.944
46	-1,762.808	+512.743	+75.146	+1,845.228	+.000	+14,314.114
47	-1,665.382	+484.405	+70.993	+1,743.246	+.000	+13,523.006
48	-1,584.193	+460.790	+67.532	+1,658.261	+.000	+12,863.749

Date: 05/02/2021

Settlement Day:13/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

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	+103.198	+.000	+.000	+.000	+.000
02	+.000	+103.513	+.000	+.000	+.000	+.000
03	+.000	+101.368	+.000	+.000	+.000	+.000
04	+.000	+99.350	+.000	+.000	+.000	+.000
05	+.000	+97.268	+.000	+.000	+.000	+.000
06	+.000	+96.196	+.000	+.000	+.000	+.000
07	+.000	+96.385	+.000	+.000	+.000	+.000
08	+.000	+93.925	+.000	+.000	+.000	+.000
09	+.000	+93.673	+.000	+.000	+.000	+.000
10	+.000	+94.619	+.000	+.000	+.000	+.000
11	+.000	+96.953	+.000	+.000	+.000	+.000
12	+.000	+102.314	+.000	+.000	+.000	+.000
13	+.000	+113.543	+.000	+.000	+.000	+.000
14	+.000	+125.212	+.000	+.000	+.000	+.000
15	+.000	+135.746	+.000	+.000	+.000	+.000
16	+.000	+143.568	+.000	+.000	+.000	+.000
17	+.000	+146.344	+.000	+.000	+.000	+.000
18	+.000	+147.416	+.000	+.000	+.000	+.000
19	+.000	+149.308	+.000	+.000	+.000	+.000
20	+.000	+148.552	+.000	+.000	+.000	+.000
21	+.000	+148.425	+.000	+.000	+.000	+.000
22	+.000	+146.659	+.000	+.000	+.000	+.000
23	+.000	+147.164	+.000	+.000	+.000	+.000
24	+.000	+146.596	+.000	+.000	+.000	+.000
25	+.000	+146.533	+.000	+.000	+.000	+.000
26	+.000	+146.218	+.000	+.000	+.000	+.000
27	+.000	+146.281	+.000	+.000	+.000	+.000
28	+.000	+146.407	+.000	+.000	+.000	+.000
29	+.000	+146.407	+.000	+.000	+.000	+.000
30	+.000	+147.227	+.000	+.000	+.000	+.000
31	+.000	+149.687	+.000	+.000	+.000	+.000
32	+.000	+154.481	+.000	+.000	+.000	+.000
33	+.000	+159.780	+.000	+.000	+.000	+.000
34	+.000	+164.384	+.000	+.000	+.000	+.000
35	+.000	+165.204	+.000	+.000	+.000	+.000
36	+.000	+163.817	+.000	+.000	+.000	+.000
37	+.000	+161.357	+.000	+.000	+.000	+.000
38	+.000	+159.590	+.000	+.000	+.000	+.000
39	+.000	+154.859	+.000	+.000	+.000	+.000
40	+.000	+150.318	+.000	+.000	+.000	+.000
41	+.000	+145.965	+.000	+.000	+.000	+.000
42	+.000	+139.910	+.000	+.000	+.000	+.000

43	+.000	+131.394	+.000	+.000	+.000	+.000
44	+.000	+123.383	+.000	+.000	+.000	+.000
45	+.000	+115.813	+.000	+.000	+.000	+.000
46	+.000	+109.569	+.000	+.000	+.000	+.000
47	+.000	+103.513	+.000	+.000	+.000	+.000
48	+.000	+98.467	+.000	+.000	+.000	+.000

Date: 05/02/2021

Settlement Day:13/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

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	+116,944.423
02	+ .000	+161,342.118
03	+ .000	+145,182.862
04	+ .000	+120,945.892
05	+ .000	+105,193.950
06	+ .000	+101,382.836
07	+ .000	+103,813.366
08	+ .000	+86,525.634
09	+ .000	+86,382.262
10	+ .000	+95,966.319
11	+ .000	+111,307.554
12	+ .000	+102,934.869
13	+ .000	+97,944.784
14	+ .000	+89,161.481
15	+ .000	+47,135.532
16	+ .000	+72,321.419
17	+ .000	+78,918.386
18	+ .000	+72,979.189
19	+ .000	+76,179.353
20	+ .000	+71,364.185
21	+ .000	+74,146.939
22	+ .000	+65,362.062
23	+ .000	+60,399.697
24	+ .000	+61,665.459
25	+ .000	+78,056.765
26	+ .000	+68,428.210
27	+ .000	+53,841.163
28	+ .000	+55,466.319
29	+ .000	+61,609.889
30	+ .000	+65,678.700
31	+ .000	+72,399.641
32	+ .000	+78,805.598
33	+ .000	+81,444.090
34	+ .000	+95,023.708
35	+ .000	+105,524.249
36	+ .000	+100,488.920
37	+ .000	+76,284.898
38	+ .000	+73,361.181
39	+ .000	+68,563.827
40	+ .000	+64,102.103
41	+ .000	+73,697.607
42	+ .000	+54,214.068

43	+.000	+55,771.587
44	+.000	+52,660.881
45	+.000	+56,767.427
46	+.000	+63,621.458
47	+.000	+106,094.528
48	+.000	+110,015.879