

Date: 29/01/2021

Settlement Day:06/12/2019

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: 250

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,596,940.390	+426,479,446.910
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,556,301.150	+420,968,484.240
Balancing Services Contract Cost	+830,872.835	+227,797,148.769
Balancing Services Cost Variable	+333,131.020	+111,507,577.330
ESO Incentive Recovery Costs	-101,485.790	+4,224,133.730
Black Start Capital Costs	+29,518.911	+333,580.176
Black Start Testing Costs	+4,326.211	+229,579.092
Black Start Availability Costs	+115,971.846	+28,904,224.626
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+206,017,760.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,576,980.000
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	+206,017,760.000
Total External Costs	+5,774,944.103	+795,611,522.970
Total Adjusted Energy Volume (MWh)	+1,483,171.804	

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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	+23,891.127	+275,211.342	+11.51940
02	+24,536.085	+250,244.762	+10.19905
03	+24,677.190	+239,248.661	+9.69513
04	+24,056.070	+244,307.646	+10.15576
05	+24,075.181	+247,353.112	+10.27420
06	+23,768.399	+243,054.055	+10.22593
07	+23,488.086	+239,311.454	+10.18863
08	+23,073.820	+248,902.301	+10.78722
09	+23,081.328	+258,577.701	+11.20290
10	+23,082.311	+260,454.101	+11.28371
11	+22,877.052	+274,608.069	+12.00365
12	+23,926.605	+259,373.103	+10.84036
13	+26,497.610	+236,478.558	+8.92452
14	+29,119.167	+185,264.224	+6.36228
15	+32,349.526	+155,909.525	+4.81953
16	+34,387.514	+146,289.549	+4.25415
17	+35,030.418	+126,602.350	+3.61407
18	+34,920.609	+122,740.043	+3.51483
19	+35,209.325	+138,860.640	+3.94386
20	+35,371.294	+131,985.814	+3.73144
21	+35,339.085	+116,466.442	+3.29568
22	+35,340.695	+110,044.922	+3.11383
23	+35,047.500	+98,835.236	+2.82004
24	+34,861.076	+93,126.710	+2.67137
25	+34,777.219	+90,308.601	+2.59677
26	+34,856.025	+90,955.920	+2.60947
27	+34,570.547	+76,877.309	+2.22378
28	+34,340.131	+82,351.616	+2.39812
29	+34,412.424	+84,309.275	+2.44997
30	+34,075.323	+84,365.361	+2.47585
31	+34,191.564	+80,922.138	+2.36673
32	+35,228.911	+85,604.006	+2.42994
33	+35,901.813	+91,073.394	+2.53674
34	+36,880.292	+95,768.959	+2.59675
35	+37,106.392	+79,908.926	+2.15351
36	+37,139.017	+67,139.668	+1.80779
37	+36,576.855	+62,370.986	+1.70520
38	+35,774.790	+53,145.551	+1.48556
39	+35,181.371	+75,443.068	+2.14440
40	+34,336.466	+46,838.486	+1.36410
41	+33,272.312	+44,552.076	+1.33901
42	+31,980.770	+39,981.009	+1.25016

43	+31,055.481	+67,444.197	+2.17173
44	+29,480.240	+68,201.170	+2.31345
45	+28,196.583	+82,626.722	+2.93038
46	+27,006.421	+89,314.436	+3.30716
47	+25,010.741	+112,331.179	+4.49132
48	+23,813.043	+143,930.773	+6.04420

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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	+0.01611	+236,949.60	+0.00	+236,210.69	+13,385.361	+11,459.270
02	+0.01654	+213,959.04	+0.00	+210,508.99	+13,742.637	+11,459.270
03	+0.01664	+204,797.85	+0.00	+198,868.48	+13,825.724	+11,932.720
04	+0.01622	+208,255.14	+0.00	+204,645.49	+13,476.757	+11,932.720
05	+0.01623	+208,163.07	+0.00	+207,324.26	+13,485.066	+12,282.320
06	+0.01603	+203,800.82	+0.00	+203,367.12	+13,318.892	+12,282.320
07	+0.01584	+198,697.07	+0.00	+198,242.09	+13,161.026	+13,989.570
08	+0.01556	+208,992.98	+0.00	+208,311.62	+12,928.381	+13,989.570
09	+0.01556	+215,181.41	+0.00	+214,841.52	+12,928.381	+17,135.070
10	+0.01556	+217,449.98	+0.00	+216,717.92	+12,928.381	+17,135.070
11	+0.01542	+223,769.52	+0.00	+222,979.75	+12,812.059	+25,266.550
12	+0.01613	+209,129.33	+0.00	+206,530.98	+13,401.979	+25,266.550
13	+0.01787	+197,076.89	+0.00	+194,413.19	+14,847.698	+11,515.120
14	+0.01963	+142,495.07	+0.00	+140,189.99	+16,310.034	+11,515.120
15	+0.02181	+105,326.24	+0.00	+104,500.65	+18,121.337	+14,122.870
16	+0.02319	+93,202.84	+0.00	+92,521.45	+19,267.941	+14,122.870
17	+0.02362	+81,078.34	+0.00	+79,921.88	+19,625.216	+6,300.120
18	+0.02354	+76,585.22	+0.00	+76,196.34	+19,558.747	+6,300.120
19	+0.02374	+93,265.20	+0.00	+91,975.02	+19,724.921	+6,300.120
20	+0.02385	+86,107.32	+0.00	+84,912.14	+19,816.317	+6,300.120
21	+0.02383	+70,300.68	+0.00	+69,426.96	+19,799.700	+6,300.120
22	+0.02383	+63,210.74	+0.00	+63,005.44	+19,799.700	+6,300.120
23	+0.02363	+52,413.27	+0.00	+52,137.67	+19,633.525	+6,300.120
24	+0.02350	+46,805.97	+0.00	+46,651.39	+19,525.512	+6,300.120
25	+0.02345	+44,966.39	+0.00	+44,786.44	+19,483.968	+5,432.440
26	+0.02350	+45,853.05	+0.00	+45,348.28	+19,525.512	+5,432.440
27	+0.02331	+37,305.68	+0.00	+37,026.93	+19,367.646	+0.000
28	+0.02315	+43,099.78	+0.00	+42,774.77	+19,234.706	+0.000
29	+0.02320	+45,001.53	+0.00	+44,646.95	+19,276.250	+0.000
30	+0.02297	+45,276.38	+0.00	+45,096.24	+19,085.149	+0.000
31	+0.02305	+42,361.37	+0.00	+41,516.25	+19,151.619	+0.000
32	+0.02375	+45,372.20	+0.00	+45,001.41	+19,733.230	+0.000
33	+0.02421	+44,350.21	+0.00	+44,251.95	+20,115.431	+5,432.440
34	+0.02487	+47,971.82	+0.00	+47,819.19	+20,663.807	+5,432.440
35	+0.02502	+32,205.30	+0.00	+31,702.72	+20,788.438	+5,432.440
36	+0.02504	+19,236.21	+0.00	+18,899.27	+20,805.056	+5,432.440
37	+0.02466	+14,959.10	+0.00	+14,780.23	+20,489.324	+5,432.440
38	+0.02412	+6,927.64	+0.00	+6,477.97	+20,040.653	+5,432.440
39	+0.02372	+30,250.54	+0.00	+29,459.32	+19,708.304	+5,432.440
40	+0.02315	+1,909.93	+0.00	+1,829.20	+19,234.706	+5,432.440
41	+0.02243	+883.44	+0.00	+773.69	+18,636.478	+5,432.440
42	+0.02156	+3,234.54	+0.00	+3,122.40	+17,913.618	+0.000

43	+0.02094	+32,085.48	+.00	+31,645.53	+17,398.477	+.000
44	+0.01988	+34,716.90	+.00	+34,214.66	+16,517.752	+.000
45	+0.01901	+52,124.48	+.00	+51,820.05	+15,794.893	-1,692.500
46	+0.01821	+60,706.86	+.00	+60,335.43	+15,130.194	-2,152.500
47	+0.01686	+87,917.12	+.00	+87,801.99	+14,008.516	-4,294.380
48	+0.01606	+121,210.85	+.00	+120,769.25	+13,343.818	-4,294.380

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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	-1,634.936	+475.550	+69.695	+1,868.306	+0.000	+13,275.784
02	-1,678.575	+488.243	+71.556	+1,918.174	+0.000	+13,630.135
03	-1,688.724	+491.195	+71.988	+1,929.772	+0.000	+13,712.542
04	-1,646.100	+478.797	+70.171	+1,881.063	+0.000	+13,366.432
05	-1,647.114	+479.092	+70.214	+1,882.223	+0.000	+13,374.673
06	-1,626.817	+473.188	+69.349	+1,859.029	+0.000	+13,209.859
07	-1,607.535	+467.580	+68.527	+1,836.994	+0.000	+13,053.285
08	-1,579.119	+459.314	+67.316	+1,804.522	+0.000	+12,822.545
09	-1,579.119	+459.314	+67.316	+1,804.522	+0.000	+12,822.545
10	-1,579.119	+459.314	+67.316	+1,804.522	+0.000	+12,822.545
11	-1,564.911	+455.182	+66.710	+1,788.286	+0.000	+12,707.175
12	-1,636.966	+476.140	+69.782	+1,870.626	+0.000	+13,292.266
13	-1,813.551	+527.503	+77.309	+2,072.417	+0.000	+14,726.149
14	-1,992.166	+579.456	+84.924	+2,276.527	+0.000	+16,176.515
15	-2,213.405	+643.807	+94.355	+2,529.346	+0.000	+17,972.989
16	-2,353.455	+684.544	+100.325	+2,689.387	+0.000	+19,110.207
17	-2,397.094	+697.237	+102.185	+2,739.255	+0.000	+19,464.558
18	-2,388.975	+694.875	+101.839	+2,729.977	+0.000	+19,398.632
19	-2,409.273	+700.779	+102.704	+2,753.172	+0.000	+19,563.446
20	-2,420.436	+704.026	+103.180	+2,765.929	+0.000	+19,654.094
21	-2,418.406	+703.436	+103.094	+2,763.609	+0.000	+19,637.613
22	-2,418.406	+703.436	+103.094	+2,763.609	+0.000	+19,637.613
23	-2,398.109	+697.532	+102.228	+2,740.415	+0.000	+19,472.799
24	-2,384.916	+693.694	+101.666	+2,725.338	+0.000	+19,365.669
25	-2,379.842	+692.218	+101.450	+2,719.540	+0.000	+19,324.466
26	-2,384.916	+693.694	+101.666	+2,725.338	+0.000	+19,365.669
27	-2,365.634	+688.086	+100.844	+2,703.304	+0.000	+19,209.096
28	-2,349.396	+683.363	+100.152	+2,684.748	+0.000	+19,077.245
29	-2,354.470	+684.839	+100.368	+2,690.547	+0.000	+19,118.448
30	-2,331.129	+678.049	+99.373	+2,663.873	+0.000	+18,928.912
31	-2,339.247	+680.411	+99.719	+2,673.151	+0.000	+18,994.837
32	-2,410.288	+701.074	+102.748	+2,754.331	+0.000	+19,571.687
33	-2,456.971	+714.653	+104.738	+2,807.678	+0.000	+19,950.760
34	-2,523.952	+734.135	+107.593	+2,884.220	+0.000	+20,494.647
35	-2,539.174	+738.563	+108.242	+2,901.616	+0.000	+20,618.257
36	-2,541.204	+739.154	+108.328	+2,903.935	+0.000	+20,634.739
37	-2,502.640	+727.936	+106.684	+2,859.866	+0.000	+20,321.592
38	-2,447.837	+711.996	+104.348	+2,797.241	+0.000	+19,876.593
39	-2,407.243	+700.189	+102.618	+2,750.852	+0.000	+19,546.965
40	-2,349.396	+683.363	+100.152	+2,684.748	+0.000	+19,077.245
41	-2,276.326	+662.109	+97.037	+2,601.249	+0.000	+18,483.913
42	-2,188.034	+636.428	+93.273	+2,500.353	+0.000	+17,766.972

43	-2,125.112	+618.126	+90.591	+2,428.450	+.000	+17,256.048
44	-2,017.538	+586.836	+86.005	+2,305.520	+.000	+16,382.532
45	-1,929.245	+561.154	+82.241	+2,204.625	+.000	+15,665.590
46	-1,848.056	+537.539	+78.780	+2,111.847	+.000	+15,006.334
47	-1,711.050	+497.689	+72.940	+1,955.285	+.000	+13,893.838
48	-1,629.862	+474.074	+69.479	+1,862.508	+.000	+13,234.581

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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	+101.621	+.000	+.000	+.000	+.000
02	+.000	+104.333	+.000	+.000	+.000	+.000
03	+.000	+104.964	+.000	+.000	+.000	+.000
04	+.000	+102.314	+.000	+.000	+.000	+.000
05	+.000	+102.378	+.000	+.000	+.000	+.000
06	+.000	+101.116	+.000	+.000	+.000	+.000
07	+.000	+99.917	+.000	+.000	+.000	+.000
08	+.000	+98.151	+.000	+.000	+.000	+.000
09	+.000	+98.151	+.000	+.000	+.000	+.000
10	+.000	+98.151	+.000	+.000	+.000	+.000
11	+.000	+97.268	+.000	+.000	+.000	+.000
12	+.000	+101.747	+.000	+.000	+.000	+.000
13	+.000	+112.723	+.000	+.000	+.000	+.000
14	+.000	+123.824	+.000	+.000	+.000	+.000
15	+.000	+137.576	+.000	+.000	+.000	+.000
16	+.000	+146.281	+.000	+.000	+.000	+.000
17	+.000	+148.993	+.000	+.000	+.000	+.000
18	+.000	+148.488	+.000	+.000	+.000	+.000
19	+.000	+149.750	+.000	+.000	+.000	+.000
20	+.000	+150.444	+.000	+.000	+.000	+.000
21	+.000	+150.318	+.000	+.000	+.000	+.000
22	+.000	+150.318	+.000	+.000	+.000	+.000
23	+.000	+149.056	+.000	+.000	+.000	+.000
24	+.000	+148.236	+.000	+.000	+.000	+.000
25	+.000	+147.921	+.000	+.000	+.000	+.000
26	+.000	+148.236	+.000	+.000	+.000	+.000
27	+.000	+147.038	+.000	+.000	+.000	+.000
28	+.000	+146.028	+.000	+.000	+.000	+.000
29	+.000	+146.344	+.000	+.000	+.000	+.000
30	+.000	+144.893	+.000	+.000	+.000	+.000
31	+.000	+145.398	+.000	+.000	+.000	+.000
32	+.000	+149.813	+.000	+.000	+.000	+.000
33	+.000	+152.715	+.000	+.000	+.000	+.000
34	+.000	+156.878	+.000	+.000	+.000	+.000
35	+.000	+157.824	+.000	+.000	+.000	+.000
36	+.000	+157.950	+.000	+.000	+.000	+.000
37	+.000	+155.553	+.000	+.000	+.000	+.000
38	+.000	+152.147	+.000	+.000	+.000	+.000
39	+.000	+149.624	+.000	+.000	+.000	+.000
40	+.000	+146.028	+.000	+.000	+.000	+.000
41	+.000	+141.487	+.000	+.000	+.000	+.000
42	+.000	+135.999	+.000	+.000	+.000	+.000

43	+.000	+132.088	+.000	+.000	+.000	+.000
44	+.000	+125.401	+.000	+.000	+.000	+.000
45	+.000	+119.914	+.000	+.000	+.000	+.000
46	+.000	+114.867	+.000	+.000	+.000	+.000
47	+.000	+106.352	+.000	+.000	+.000	+.000
48	+.000	+101.305	+.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	+275,211.342
02	+ .000	+250,244.762
03	+ .000	+239,248.661
04	+ .000	+244,307.646
05	+ .000	+247,353.112
06	+ .000	+243,054.055
07	+ .000	+239,311.454
08	+ .000	+248,902.301
09	+ .000	+258,577.701
10	+ .000	+260,454.101
11	+ .000	+274,608.069
12	+ .000	+259,373.103
13	+ .000	+236,478.558
14	+ .000	+185,264.224
15	+ .000	+155,909.525
16	+ .000	+146,289.549
17	+ .000	+126,602.350
18	+ .000	+122,740.043
19	+ .000	+138,860.640
20	+ .000	+131,985.814
21	+ .000	+116,466.442
22	+ .000	+110,044.922
23	+ .000	+98,835.236
24	+ .000	+93,126.710
25	+ .000	+90,308.601
26	+ .000	+90,955.920
27	+ .000	+76,877.309
28	+ .000	+82,351.616
29	+ .000	+84,309.275
30	+ .000	+84,365.361
31	+ .000	+80,922.138
32	+ .000	+85,604.006
33	+ .000	+91,073.394
34	+ .000	+95,768.959
35	+ .000	+79,908.926
36	+ .000	+67,139.668
37	+ .000	+62,370.986
38	+ .000	+53,145.551
39	+ .000	+75,443.068
40	+ .000	+46,838.486
41	+ .000	+44,552.076
42	+ .000	+39,981.009

43	+.000	+67,444.197
44	+.000	+68,201.170
45	+.000	+82,626.722
46	+.000	+89,314.436
47	+.000	+112,331.179
48	+.000	+143,930.773