

Date: 21/05/2021

Settlement Day:28/03/2020

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: 363

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,862,517.970	+809,545,982.300
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,839,077.450	+800,899,369.410
Balancing Services Contract Cost	+1,029,328.745	+322,219,290.509
Balancing Services Cost Variable	+649,202.940	+139,154,845.910
ESO Incentive Recovery Costs	-101,485.790	-7,243,760.540
Black Start Capital Costs	+200,104.673	+8,279,440.011
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+113,016.380	+42,110,633.000
Black Start Other Costs	+4,022.688	+182,450.271
System Operator Internal Costs	+824,071.040	+299,137,787.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+2,289,774.960
EMR Incentive Revenue	+234,297.940	+3,251,980.720
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	+299,137,787.520
Total External Costs	+5,973,872.946	+1,311,481,758.618
Total Adjusted Energy Volume (MWh)	+1,045,175.595	

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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	+19,906.611	+91,740.992	+4.60857
02	+20,078.384	+96,400.838	+4.80122
03	+19,907.559	+99,257.522	+4.98592
04	+19,325.307	+96,810.880	+5.00954
05	+19,221.333	+95,811.404	+4.98464
06	+18,849.998	+90,988.511	+4.82698
07	+18,668.189	+100,250.142	+5.37011
08	+18,127.142	+92,052.777	+5.07817
09	+18,096.907	+99,831.257	+5.51648
10	+18,062.124	+96,148.397	+5.32321
11	+18,286.837	+98,839.043	+5.40493
12	+18,145.570	+95,376.510	+5.25619
13	+18,445.571	+96,359.672	+5.22400
14	+18,446.624	+104,275.452	+5.65282
15	+18,762.737	+95,964.992	+5.11466
16	+18,402.871	+106,752.386	+5.80085
17	+18,829.270	+104,031.308	+5.52498
18	+19,147.177	+99,766.797	+5.21052
19	+19,602.844	+117,275.399	+5.98257
20	+19,970.071	+144,069.791	+7.21429
21	+20,338.630	+164,480.324	+8.08709
22	+20,773.379	+180,413.392	+8.68484
23	+21,572.732	+213,733.837	+9.90759
24	+22,171.311	+223,201.995	+10.06715
25	+22,884.446	+243,873.503	+10.65674
26	+23,094.132	+261,875.075	+11.33946
27	+23,185.685	+256,643.979	+11.06907
28	+22,887.729	+222,896.423	+9.73869
29	+22,767.991	+219,479.693	+9.63984
30	+22,871.508	+218,571.899	+9.55651
31	+22,793.818	+196,609.373	+8.62556
32	+23,545.729	+202,625.751	+8.60563
33	+23,497.766	+155,546.518	+6.61963
34	+24,872.478	+177,317.564	+7.12907
35	+26,247.837	+151,220.223	+5.76125
36	+27,428.798	+150,459.533	+5.48546
37	+28,248.012	+152,358.137	+5.39359
38	+28,975.753	+160,461.205	+5.53778
39	+28,881.007	+165,102.405	+5.71664
40	+27,593.558	+144,729.809	+5.24506
41	+26,520.705	+148,142.065	+5.58590
42	+25,499.186	+129,806.432	+5.09061

43	+24,359.864	+116,648.118	+4.78854
44	+22,854.716	+101,243.323	+4.42987
45	+21,926.571	+103,930.612	+4.73994
46	+21,101.330	+97,016.398	+4.59764
47	+20,366.622	+102,519.653	+5.03371
48	+19,631.176	+115,078.872	+5.86205

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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	+0.01905	+32,502.06	+0.00	+31,668.52	+19,608.713	+16,073.380
02	+0.01921	+36,054.71	+0.00	+35,958.82	+19,773.405	+16,073.380
03	+0.01905	+43,096.99	+0.00	+42,654.80	+19,608.713	+12,603.630
04	+0.01849	+37,215.27	+0.00	+37,114.07	+19,032.288	+16,991.130
05	+0.01839	+35,336.65	+0.00	+35,113.69	+18,929.356	+18,223.000
06	+0.01804	+31,230.38	+0.00	+31,099.18	+18,569.091	+18,223.000
07	+0.01786	+40,618.37	+0.00	+40,465.07	+18,383.811	+18,534.480
08	+0.01734	+33,623.93	+0.00	+33,468.73	+17,848.560	+18,534.480
09	+0.01731	+37,397.56	+0.00	+37,096.10	+17,817.681	+22,754.880
10	+0.01728	+33,741.87	+0.00	+33,482.53	+17,786.801	+22,754.880
11	+0.01750	+35,932.40	+0.00	+35,767.55	+18,013.253	+22,652.380
12	+0.01736	+32,817.36	+0.00	+32,628.37	+17,869.147	+22,652.380
13	+0.01765	+29,211.73	+0.00	+28,784.99	+18,167.652	+26,809.120
14	+0.01765	+37,516.54	+0.00	+36,700.77	+18,167.652	+26,809.120
15	+0.01795	+52,972.13	+0.00	+52,278.14	+18,476.451	+2,228.390
16	+0.01761	+64,699.33	+0.00	+63,850.82	+18,126.479	+2,228.390
17	+0.01802	+60,719.34	+0.00	+60,192.41	+18,548.504	+2,218.760
18	+0.01832	+55,898.28	+0.00	+55,235.00	+18,857.303	+2,218.760
19	+0.01876	+68,926.52	+0.00	+66,438.50	+19,310.207	+7,507.610
20	+0.01911	+94,028.74	+0.00	+92,424.51	+19,670.472	+7,507.610
21	+0.01946	+102,539.84	+0.00	+101,797.73	+20,030.737	+17,736.540
22	+0.01988	+117,431.52	+0.00	+116,760.74	+20,463.055	+17,736.540
23	+0.02064	+133,098.51	+0.00	+132,335.13	+21,245.345	+33,727.250
24	+0.02121	+140,651.96	+0.00	+140,486.78	+21,832.063	+33,727.250
25	+0.02190	+159,912.01	+0.00	+159,751.78	+22,542.300	+33,540.090
26	+0.02210	+177,361.05	+0.00	+177,291.42	+22,748.165	+33,540.090
27	+0.02218	+174,951.34	+0.00	+174,880.14	+22,830.512	+30,535.500
28	+0.02190	+142,303.40	+0.00	+141,779.29	+22,542.300	+30,535.500
29	+0.02178	+134,975.41	+0.00	+134,490.74	+22,418.780	+34,684.480
30	+0.02188	+133,648.31	+0.00	+133,351.98	+22,521.713	+34,684.480
31	+0.02181	+126,488.92	+0.00	+126,188.48	+22,449.660	+20,047.130
32	+0.02253	+132,303.78	+0.00	+130,541.90	+23,190.777	+20,047.130
33	+0.02248	+105,494.99	+0.00	+104,823.18	+23,139.310	-1,197.900
34	+0.02380	+119,851.08	+0.00	+118,570.08	+24,498.024	+3,777.490
35	+0.02511	+89,444.74	+0.00	+89,298.18	+25,846.445	+3,926.390
36	+0.02624	+86,228.79	+0.00	+85,927.57	+27,009.586	+3,926.390
37	+0.02703	+87,520.24	+0.00	+87,391.92	+27,822.756	+2,536.010
38	+0.02772	+94,566.98	+0.00	+93,901.32	+28,532.993	+2,536.010
39	+0.02763	+97,171.29	+0.00	+97,042.89	+28,440.353	+4,243.510
40	+0.02640	+79,728.62	+0.00	+79,511.18	+27,174.279	+4,243.510
41	+0.02537	+87,101.00	+0.00	+86,899.59	+26,114.070	+2,646.310
42	+0.02440	+76,676.54	+0.00	+76,262.22	+25,115.621	-2,811.580

43	+0.02331	+67,066.99	+ .00	+66,472.14	+23,993.653	-3,662.280
44	+0.02187	+54,488.72	+ .00	+54,393.26	+22,511.420	-3,662.280
45	+0.02098	+59,929.02	+ .00	+59,633.10	+21,595.317	-4,159.230
46	+0.02019	+54,579.18	+ .00	+54,543.52	+20,782.147	-4,159.230
47	+0.01949	+59,437.93	+ .00	+59,064.77	+20,061.617	-1,560.460
48	+0.01878	+74,025.65	+ .00	+73,263.85	+19,330.794	-1,560.460

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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	-1,933.304	+3,811.994	+0.000	+2,152.962	+76.632	+15,698.553
02	-1,949.542	+3,844.011	+0.000	+2,171.045	+77.276	+15,830.405
03	-1,933.304	+3,811.994	+0.000	+2,152.962	+76.632	+15,698.553
04	-1,876.472	+3,699.935	+0.000	+2,089.673	+74.380	+15,237.074
05	-1,866.324	+3,679.925	+0.000	+2,078.371	+73.977	+15,154.666
06	-1,830.804	+3,609.888	+0.000	+2,038.815	+72.569	+14,866.242
07	-1,812.536	+3,573.869	+0.000	+2,018.473	+71.845	+14,717.909
08	-1,759.764	+3,469.815	+0.000	+1,959.704	+69.753	+14,289.392
09	-1,756.719	+3,463.812	+0.000	+1,956.314	+69.633	+14,264.670
10	-1,753.674	+3,457.809	+0.000	+1,952.923	+69.512	+14,239.948
11	-1,776.001	+3,501.832	+0.000	+1,977.787	+70.397	+14,421.243
12	-1,761.793	+3,473.817	+0.000	+1,961.964	+69.834	+14,305.873
13	-1,791.224	+3,531.847	+0.000	+1,994.739	+71.000	+14,544.854
14	-1,791.224	+3,531.847	+0.000	+1,994.739	+71.000	+14,544.854
15	-1,821.670	+3,591.879	+0.000	+2,028.644	+72.207	+14,792.075
16	-1,787.165	+3,523.843	+0.000	+1,990.218	+70.840	+14,511.891
17	-1,828.774	+3,605.886	+0.000	+2,036.555	+72.489	+14,849.760
18	-1,859.220	+3,665.918	+0.000	+2,070.460	+73.696	+15,096.981
19	-1,903.873	+3,753.964	+0.000	+2,120.187	+75.466	+15,459.573
20	-1,939.393	+3,824.000	+0.000	+2,159.743	+76.874	+15,747.998
21	-1,974.913	+3,894.037	+0.000	+2,199.299	+78.282	+16,036.422
22	-2,017.538	+3,978.081	+0.000	+2,246.766	+79.971	+16,382.532
23	-2,094.667	+4,130.160	+0.000	+2,332.658	+83.028	+17,008.826
24	-2,152.514	+4,244.220	+0.000	+2,397.077	+85.321	+17,478.547
25	-2,222.539	+4,382.292	+0.000	+2,475.059	+88.097	+18,047.156
26	-2,242.836	+4,422.313	+0.000	+2,497.662	+88.901	+18,211.970
27	-2,250.955	+4,438.322	+0.000	+2,506.703	+89.223	+18,277.896
28	-2,222.539	+4,382.292	+0.000	+2,475.059	+88.097	+18,047.156
29	-2,210.361	+4,358.280	+0.000	+2,461.497	+87.614	+17,948.267
30	-2,220.509	+4,378.290	+0.000	+2,472.798	+88.016	+18,030.674
31	-2,213.405	+4,364.283	+0.000	+2,464.887	+87.735	+17,972.989
32	-2,286.475	+4,508.358	+0.000	+2,546.259	+90.631	+18,566.321
33	-2,281.401	+4,498.353	+0.000	+2,540.608	+90.430	+18,525.117
34	-2,415.362	+4,762.491	+0.000	+2,689.790	+95.740	+19,612.891
35	-2,548.308	+5,024.628	+0.000	+2,837.841	+101.010	+20,692.424
36	-2,662.987	+5,250.747	+0.000	+2,965.550	+105.555	+21,623.624
37	-2,743.161	+5,408.829	+0.000	+3,054.833	+108.733	+22,274.640
38	-2,813.186	+5,546.902	+0.000	+3,132.814	+111.509	+22,843.249
39	-2,804.052	+5,528.892	+0.000	+3,122.643	+111.147	+22,769.083
40	-2,679.225	+5,282.763	+0.000	+2,983.632	+106.199	+21,755.475
41	-2,574.694	+5,076.656	+0.000	+2,867.226	+102.056	+20,906.682
42	-2,476.253	+4,882.554	+0.000	+2,757.600	+98.154	+20,107.333

43	-2,365.634	+4,664.440	+.000	+2,634.412	+93.769	+19,209.096
44	-2,219.494	+4,376.289	+.000	+2,471.668	+87.976	+18,022.434
45	-2,129.172	+4,198.196	+.000	+2,371.084	+84.396	+17,289.010
46	-2,048.998	+4,040.113	+.000	+2,281.801	+81.218	+16,637.994
47	-1,977.958	+3,900.040	+.000	+2,202.689	+78.402	+16,061.145
48	-1,905.903	+3,757.966	+.000	+2,122.448	+75.546	+15,476.054

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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	+120.166	+4,463.376	+.000	+.000	+.000
02	+.000	+121.175	+4,500.863	+.000	+.000	+.000
03	+.000	+120.166	+4,463.376	+.000	+.000	+.000
04	+.000	+116.633	+4,332.169	+.000	+.000	+.000
05	+.000	+116.003	+4,308.739	+.000	+.000	+.000
06	+.000	+113.795	+4,226.735	+.000	+.000	+.000
07	+.000	+112.659	+4,184.561	+.000	+.000	+.000
08	+.000	+109.379	+4,062.726	+.000	+.000	+.000
09	+.000	+109.190	+4,055.697	+.000	+.000	+.000
10	+.000	+109.001	+4,048.668	+.000	+.000	+.000
11	+.000	+110.389	+4,100.214	+.000	+.000	+.000
12	+.000	+109.505	+4,067.412	+.000	+.000	+.000
13	+.000	+111.335	+4,135.359	+.000	+.000	+.000
14	+.000	+111.335	+4,135.359	+.000	+.000	+.000
15	+.000	+113.227	+4,205.648	+.000	+.000	+.000
16	+.000	+111.082	+4,125.987	+.000	+.000	+.000
17	+.000	+113.669	+4,222.049	+.000	+.000	+.000
18	+.000	+115.561	+4,292.338	+.000	+.000	+.000
19	+.000	+118.337	+4,395.429	+.000	+.000	+.000
20	+.000	+120.544	+4,477.434	+.000	+.000	+.000
21	+.000	+122.752	+4,559.438	+.000	+.000	+.000
22	+.000	+125.401	+4,657.843	+.000	+.000	+.000
23	+.000	+130.195	+4,835.909	+.000	+.000	+.000
24	+.000	+133.791	+4,969.459	+.000	+.000	+.000
25	+.000	+138.143	+5,131.125	+.000	+.000	+.000
26	+.000	+139.405	+5,177.984	+.000	+.000	+.000
27	+.000	+139.910	+5,196.728	+.000	+.000	+.000
28	+.000	+138.143	+5,131.125	+.000	+.000	+.000
29	+.000	+137.386	+5,103.009	+.000	+.000	+.000
30	+.000	+138.017	+5,126.439	+.000	+.000	+.000
31	+.000	+137.576	+5,110.038	+.000	+.000	+.000
32	+.000	+142.117	+5,278.733	+.000	+.000	+.000
33	+.000	+141.802	+5,267.018	+.000	+.000	+.000
34	+.000	+150.128	+5,576.291	+.000	+.000	+.000
35	+.000	+158.392	+5,883.221	+.000	+.000	+.000
36	+.000	+165.520	+6,147.978	+.000	+.000	+.000
37	+.000	+170.503	+6,333.073	+.000	+.000	+.000
38	+.000	+174.856	+6,494.739	+.000	+.000	+.000
39	+.000	+174.288	+6,473.652	+.000	+.000	+.000
40	+.000	+166.529	+6,185.466	+.000	+.000	+.000
41	+.000	+160.032	+5,944.139	+.000	+.000	+.000
42	+.000	+153.913	+5,716.870	+.000	+.000	+.000



43	+.000	+147.038	+5,461.485	+.000	+.000	+.000
44	+.000	+137.954	+5,124.096	+.000	+.000	+.000
45	+.000	+132.340	+4,915.571	+.000	+.000	+.000
46	+.000	+127.357	+4,730.475	+.000	+.000	+.000
47	+.000	+122.941	+4,566.467	+.000	+.000	+.000
48	+.000	+118.463	+4,400.115	+.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	+91,740.992
02	+ .000	+96,400.838
03	+ .000	+99,257.522
04	+ .000	+96,810.880
05	+ .000	+95,811.404
06	+ .000	+90,988.511
07	+ .000	+100,250.142
08	+ .000	+92,052.777
09	+ .000	+99,831.257
10	+ .000	+96,148.397
11	+ .000	+98,839.043
12	+ .000	+95,376.510
13	+ .000	+96,359.672
14	+ .000	+104,275.452
15	+ .000	+95,964.992
16	+ .000	+106,752.386
17	+ .000	+104,031.308
18	+ .000	+99,766.797
19	+ .000	+117,275.399
20	+ .000	+144,069.791
21	+ .000	+164,480.324
22	+ .000	+180,413.392
23	+ .000	+213,733.837
24	+ .000	+223,201.995
25	+ .000	+243,873.503
26	+ .000	+261,875.075
27	+ .000	+256,643.979
28	+ .000	+222,896.423
29	+ .000	+219,479.693
30	+ .000	+218,571.899
31	+ .000	+196,609.373
32	+ .000	+202,625.751
33	+ .000	+155,546.518
34	+ .000	+177,317.564
35	+ .000	+151,220.223
36	+ .000	+150,459.533
37	+ .000	+152,358.137
38	+ .000	+160,461.205
39	+ .000	+165,102.405
40	+ .000	+144,729.809
41	+ .000	+148,142.065
42	+ .000	+129,806.432

43	+.000	+116,648.118
44	+.000	+101,243.323
45	+.000	+103,930.612
46	+.000	+97,016.398
47	+.000	+102,519.653
48	+.000	+115,078.872