

Date: 14/05/2021

Settlement Day:21/03/2020

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: 356

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,939,900.060	+790,901,271.590
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,917,519.100	+782,405,402.780
Balancing Services Contract Cost	+1,110,249.795	+316,261,179.584
Balancing Services Cost Variable	+125,786.300	+137,536,000.020
ESO Incentive Recovery Costs	-101,485.790	-6,533,360.010
Black Start Capital Costs	+200,104.673	+6,878,707.300
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+111,265.340	+41,296,815.929
Black Start Other Costs	+4,022.688	+154,291.455
System Operator Internal Costs	+824,071.040	+293,369,290.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+2,245,619.520
EMR Incentive Revenue	+96,449.540	+2,025,440.340
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	+293,369,290.240
Total External Costs	+5,470,219.566	+1,282,607,831.285
Total Adjusted Energy Volume (MWh)	+1,133,503.632	

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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	+21,814.336	+87,964.615	+4.03242
02	+22,076.627	+98,436.992	+4.45888
03	+21,619.878	+109,490.948	+5.06436
04	+20,919.964	+106,042.457	+5.06896
05	+20,652.008	+104,154.430	+5.04331
06	+20,923.981	+115,243.667	+5.50773
07	+20,771.908	+162,782.569	+7.83667
08	+20,221.607	+162,679.446	+8.04483
09	+20,043.130	+159,776.318	+7.97163
10	+20,081.380	+162,267.378	+8.08049
11	+20,362.827	+166,087.724	+8.15642
12	+20,653.206	+141,412.460	+6.84700
13	+21,210.064	+140,659.293	+6.63172
14	+21,286.139	+116,359.872	+5.46646
15	+21,719.488	+120,382.967	+5.54262
16	+21,554.812	+114,914.519	+5.33127
17	+21,606.611	+117,989.748	+5.46082
18	+21,826.780	+118,529.915	+5.43048
19	+21,982.582	+119,712.153	+5.44577
20	+21,910.407	+117,382.264	+5.35737
21	+21,843.916	+126,797.615	+5.80471
22	+21,661.692	+131,391.097	+6.06560
23	+21,726.755	+129,016.596	+5.93814
24	+21,769.064	+124,209.556	+5.70578
25	+21,935.506	+138,441.144	+6.31128
26	+22,201.232	+133,732.550	+6.02365
27	+22,295.795	+131,201.229	+5.88457
28	+22,150.389	+126,366.771	+5.70495
29	+22,355.485	+129,343.658	+5.78577
30	+22,808.251	+130,899.052	+5.73911
31	+23,216.743	+127,923.327	+5.50996
32	+23,901.704	+127,691.238	+5.34235
33	+24,650.760	+118,023.178	+4.78781
34	+26,479.629	+139,608.314	+5.27229
35	+28,349.821	+138,496.430	+4.88527
36	+29,970.753	+159,094.729	+5.30833
37	+31,239.986	+161,008.482	+5.15392
38	+32,178.635	+185,390.550	+5.76129
39	+31,909.034	+173,924.534	+5.45064
40	+31,010.955	+149,059.635	+4.80668
41	+29,963.758	+141,095.149	+4.70886
42	+28,838.690	+122,213.884	+4.23784

43	+27,752.438	+122,231.568	+4.40435
44	+26,383.797	+120,330.606	+4.56078
45	+24,791.961	+114,553.506	+4.62059
46	+23,690.328	+116,115.741	+4.90140
47	+22,987.991	+117,147.190	+5.09602
48	+22,200.829	+116,736.050	+5.25818

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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	+0.01925	+47,553.79	+0.00	+47,242.18	+21,372.309	-2,609.030
02	+0.01948	+57,247.01	+0.00	+57,196.83	+21,627.666	-2,609.030
03	+0.01907	+68,380.46	+0.00	+68,365.41	+21,172.464	-1,800.750
04	+0.01846	+66,324.91	+0.00	+66,290.02	+20,495.211	-1,800.750
05	+0.01822	+64,804.01	+0.00	+64,754.76	+20,228.751	-1,613.280
06	+0.01846	+75,514.87	+0.00	+75,303.76	+20,495.211	-1,613.280
07	+0.01833	+123,549.12	+0.00	+122,953.41	+20,350.879	-1,431.400
08	+0.01784	+124,552.96	+0.00	+123,953.27	+19,806.856	-1,431.400
09	+0.01768	+122,584.23	+0.00	+122,024.65	+19,629.216	-2,045.750
10	+0.01772	+125,195.98	+0.00	+124,425.67	+19,673.626	-2,045.750
11	+0.01796	+128,175.76	+0.00	+126,760.98	+19,940.086	-1,100.950
12	+0.01822	+102,878.84	+0.00	+101,500.46	+20,228.751	-1,100.950
13	+0.01871	+96,578.72	+0.00	+96,435.76	+20,772.774	+2,107.600
14	+0.01878	+72,656.06	+0.00	+71,978.77	+20,850.491	+2,107.600
15	+0.01916	+76,362.73	+0.00	+76,222.46	+21,272.386	+1,031.630
16	+0.01902	+72,530.72	+0.00	+71,069.15	+21,116.951	+1,031.630
17	+0.01906	+71,696.52	+0.00	+70,974.24	+21,161.361	+4,111.730
18	+0.01926	+71,469.20	+0.00	+71,064.21	+21,383.411	+4,111.730
19	+0.01939	+71,260.02	+0.00	+71,084.02	+21,527.744	+4,981.530
20	+0.01933	+69,672.53	+0.00	+68,889.19	+21,461.129	+4,981.530
21	+0.01927	+77,953.80	+0.00	+77,589.40	+21,394.514	+5,831.730
22	+0.01911	+82,648.94	+0.00	+82,543.04	+21,216.874	+5,831.730
23	+0.01917	+79,086.04	+0.00	+78,366.88	+21,283.489	+7,498.330
24	+0.01921	+74,542.35	+0.00	+73,469.80	+21,327.899	+7,498.330
25	+0.01935	+84,656.90	+0.00	+83,808.77	+21,483.334	+11,075.810
26	+0.01959	+79,752.13	+0.00	+78,559.94	+21,749.793	+11,075.810
27	+0.01967	+76,751.03	+0.00	+76,431.85	+21,838.613	+10,492.500
28	+0.01954	+72,116.16	+0.00	+71,890.02	+21,694.281	+10,492.500
29	+0.01972	+80,273.71	+0.00	+79,653.23	+21,894.126	+5,301.000
30	+0.02012	+80,561.02	+0.00	+80,308.23	+22,338.226	+5,301.000
31	+0.02048	+82,946.71	+0.00	+81,120.40	+22,737.916	+702.750
32	+0.02109	+79,709.74	+0.00	+79,515.21	+23,415.168	+702.750
33	+0.02175	+70,657.13	+0.00	+70,536.30	+24,147.933	-1,472.050
34	+0.02336	+83,916.23	+0.00	+83,528.67	+25,935.435	+3,496.630
35	+0.02501	+77,153.06	+0.00	+76,734.21	+27,767.347	+5,465.080
36	+0.02644	+94,844.68	+0.00	+94,113.60	+29,355.005	+5,465.080
37	+0.02756	+94,436.58	+0.00	+94,213.45	+30,598.484	+4,757.880
38	+0.02839	+117,094.87	+0.00	+116,727.20	+31,519.992	+4,757.880
39	+0.02815	+105,816.63	+0.00	+105,575.22	+31,253.532	+4,984.080
40	+0.02736	+82,592.44	+0.00	+82,488.60	+30,376.434	+4,984.080
41	+0.02643	+78,126.54	+0.00	+78,037.63	+29,343.902	+3,563.980
42	+0.02544	+66,430.41	+0.00	+66,353.52	+28,244.755	-1,404.700

43	+0.02448	+70,122.27	+ .00	+69,923.60	+27,178.915	-2,796.150
44	+0.02328	+70,897.54	+ .00	+70,723.82	+25,846.615	-2,796.150
45	+0.02187	+68,014.56	+ .00	+67,902.21	+24,281.163	-2,577.750
46	+0.02090	+71,977.34	+ .00	+71,647.90	+23,204.221	-2,577.750
47	+0.02028	+63,416.97	+ .00	+63,062.58	+22,515.866	+8,434.630
48	+0.01959	+64,415.84	+ .00	+64,204.62	+21,749.793	+8,434.630

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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	-1,953.601	+3,852.015	+0.000	+2,141.858	+77.437	+15,863.368
02	-1,976.943	+3,898.039	+0.000	+2,167.449	+78.362	+16,052.904
03	-1,935.334	+3,815.996	+0.000	+2,121.830	+76.713	+15,715.035
04	-1,873.428	+3,693.932	+0.000	+2,053.958	+74.259	+15,212.351
05	-1,849.071	+3,645.907	+0.000	+2,027.254	+73.293	+15,014.574
06	-1,873.428	+3,693.932	+0.000	+2,053.958	+74.259	+15,212.351
07	-1,860.235	+3,667.919	+0.000	+2,039.494	+73.736	+15,105.222
08	-1,810.506	+3,569.867	+0.000	+1,984.974	+71.765	+14,701.427
09	-1,794.269	+3,537.851	+0.000	+1,967.171	+71.121	+14,569.576
10	-1,798.328	+3,545.855	+0.000	+1,971.622	+71.282	+14,602.539
11	-1,822.685	+3,593.880	+0.000	+1,998.326	+72.247	+14,800.316
12	-1,849.071	+3,645.907	+0.000	+2,027.254	+73.293	+15,014.574
13	-1,898.799	+3,743.958	+0.000	+2,081.775	+75.264	+15,418.369
14	-1,905.903	+3,757.966	+0.000	+2,089.563	+75.546	+15,476.054
15	-1,944.468	+3,834.006	+0.000	+2,131.844	+77.075	+15,789.201
16	-1,930.260	+3,805.991	+0.000	+2,116.267	+76.512	+15,673.831
17	-1,934.319	+3,813.995	+0.000	+2,120.717	+76.672	+15,706.794
18	-1,954.616	+3,854.016	+0.000	+2,142.970	+77.477	+15,871.608
19	-1,967.809	+3,880.030	+0.000	+2,157.435	+78.000	+15,978.737
20	-1,961.720	+3,868.023	+0.000	+2,150.759	+77.759	+15,929.293
21	-1,955.631	+3,856.017	+0.000	+2,144.083	+77.517	+15,879.849
22	-1,939.393	+3,824.000	+0.000	+2,126.281	+76.874	+15,747.998
23	-1,945.483	+3,836.007	+0.000	+2,132.957	+77.115	+15,797.442
24	-1,949.542	+3,844.011	+0.000	+2,137.407	+77.276	+15,830.405
25	-1,963.750	+3,872.025	+0.000	+2,152.984	+77.839	+15,945.775
26	-1,988.107	+3,920.051	+0.000	+2,179.688	+78.804	+16,143.552
27	-1,996.225	+3,936.059	+0.000	+2,188.589	+79.126	+16,209.477
28	-1,983.032	+3,910.045	+0.000	+2,174.125	+78.603	+16,102.348
29	-2,001.300	+3,946.064	+0.000	+2,194.153	+79.327	+16,250.681
30	-2,041.894	+4,026.106	+0.000	+2,238.659	+80.936	+16,580.309
31	-2,078.429	+4,098.144	+0.000	+2,278.714	+82.385	+16,876.975
32	-2,140.335	+4,220.208	+0.000	+2,346.586	+84.838	+17,379.658
33	-2,207.316	+4,352.277	+0.000	+2,420.021	+87.493	+17,923.545
34	-2,370.708	+4,674.445	+0.000	+2,599.158	+93.970	+19,250.299
35	-2,538.160	+5,004.618	+0.000	+2,782.746	+100.607	+20,610.017
36	-2,683.284	+5,290.768	+0.000	+2,941.856	+106.360	+21,788.438
37	-2,796.948	+5,514.885	+0.000	+3,066.473	+110.865	+22,711.398
38	-2,881.182	+5,680.972	+0.000	+3,158.823	+114.204	+23,395.377
39	-2,856.825	+5,632.947	+0.000	+3,132.119	+113.239	+23,197.600
40	-2,776.651	+5,474.864	+0.000	+3,044.220	+110.061	+22,546.584
41	-2,682.269	+5,288.767	+0.000	+2,940.743	+106.320	+21,780.198
42	-2,581.798	+5,090.663	+0.000	+2,830.590	+102.337	+20,964.367

43	-2,484.372	+4,898.562	+.000	+2,723.776	+98.475	+20,173.259
44	-2,362.589	+4,658.437	+.000	+2,590.257	+93.648	+19,184.374
45	-2,219.494	+4,376.289	+.000	+2,433.373	+87.976	+18,022.434
46	-2,121.053	+4,182.188	+.000	+2,325.446	+84.074	+17,223.085
47	-2,058.132	+4,058.123	+.000	+2,256.461	+81.580	+16,712.161
48	-1,988.107	+3,920.051	+.000	+2,179.688	+78.804	+16,143.552

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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	+121.427	+1,856.654	+.000	+.000	+.000
02	+.000	+122.878	+1,878.837	+.000	+.000	+.000
03	+.000	+120.292	+1,839.293	+.000	+.000	+.000
04	+.000	+116.444	+1,780.459	+.000	+.000	+.000
05	+.000	+114.930	+1,757.311	+.000	+.000	+.000
06	+.000	+116.444	+1,780.459	+.000	+.000	+.000
07	+.000	+115.624	+1,767.920	+.000	+.000	+.000
08	+.000	+112.533	+1,720.660	+.000	+.000	+.000
09	+.000	+111.524	+1,705.228	+.000	+.000	+.000
10	+.000	+111.776	+1,709.086	+.000	+.000	+.000
11	+.000	+113.290	+1,732.234	+.000	+.000	+.000
12	+.000	+114.930	+1,757.311	+.000	+.000	+.000
13	+.000	+118.021	+1,804.571	+.000	+.000	+.000
14	+.000	+118.463	+1,811.322	+.000	+.000	+.000
15	+.000	+120.860	+1,847.973	+.000	+.000	+.000
16	+.000	+119.977	+1,834.470	+.000	+.000	+.000
17	+.000	+120.229	+1,838.328	+.000	+.000	+.000
18	+.000	+121.491	+1,857.618	+.000	+.000	+.000
19	+.000	+122.311	+1,870.157	+.000	+.000	+.000
20	+.000	+121.932	+1,864.370	+.000	+.000	+.000
21	+.000	+121.554	+1,858.583	+.000	+.000	+.000
22	+.000	+120.544	+1,843.151	+.000	+.000	+.000
23	+.000	+120.923	+1,848.938	+.000	+.000	+.000
24	+.000	+121.175	+1,852.796	+.000	+.000	+.000
25	+.000	+122.058	+1,866.299	+.000	+.000	+.000
26	+.000	+123.572	+1,889.446	+.000	+.000	+.000
27	+.000	+124.077	+1,897.162	+.000	+.000	+.000
28	+.000	+123.257	+1,884.624	+.000	+.000	+.000
29	+.000	+124.392	+1,901.985	+.000	+.000	+.000
30	+.000	+126.915	+1,940.565	+.000	+.000	+.000
31	+.000	+129.186	+1,975.287	+.000	+.000	+.000
32	+.000	+133.034	+2,034.121	+.000	+.000	+.000
33	+.000	+137.197	+2,097.777	+.000	+.000	+.000
34	+.000	+147.353	+2,253.061	+.000	+.000	+.000
35	+.000	+157.761	+2,412.203	+.000	+.000	+.000
36	+.000	+166.781	+2,550.126	+.000	+.000	+.000
37	+.000	+173.846	+2,658.149	+.000	+.000	+.000
38	+.000	+179.082	+2,738.202	+.000	+.000	+.000
39	+.000	+177.568	+2,715.055	+.000	+.000	+.000
40	+.000	+172.585	+2,638.859	+.000	+.000	+.000
41	+.000	+166.718	+2,549.161	+.000	+.000	+.000
42	+.000	+160.473	+2,453.676	+.000	+.000	+.000

43	+.000	+154.418	+2,361.085	+.000	+.000	+.000
44	+.000	+146.848	+2,245.345	+.000	+.000	+.000
45	+.000	+137.954	+2,109.351	+.000	+.000	+.000
46	+.000	+131.836	+2,015.795	+.000	+.000	+.000
47	+.000	+127.925	+1,955.997	+.000	+.000	+.000
48	+.000	+123.572	+1,889.446	+.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	+87,964.615
02	+ .000	+98,436.992
03	+ .000	+109,490.948
04	+ .000	+106,042.457
05	+ .000	+104,154.430
06	+ .000	+115,243.667
07	+ .000	+162,782.569
08	+ .000	+162,679.446
09	+ .000	+159,776.318
10	+ .000	+162,267.378
11	+ .000	+166,087.724
12	+ .000	+141,412.460
13	+ .000	+140,659.293
14	+ .000	+116,359.872
15	+ .000	+120,382.967
16	+ .000	+114,914.519
17	+ .000	+117,989.748
18	+ .000	+118,529.915
19	+ .000	+119,712.153
20	+ .000	+117,382.264
21	+ .000	+126,797.615
22	+ .000	+131,391.097
23	+ .000	+129,016.596
24	+ .000	+124,209.556
25	+ .000	+138,441.144
26	+ .000	+133,732.550
27	+ .000	+131,201.229
28	+ .000	+126,366.771
29	+ .000	+129,343.658
30	+ .000	+130,899.052
31	+ .000	+127,923.327
32	+ .000	+127,691.238
33	+ .000	+118,023.178
34	+ .000	+139,608.314
35	+ .000	+138,496.430
36	+ .000	+159,094.729
37	+ .000	+161,008.482
38	+ .000	+185,390.550
39	+ .000	+173,924.534
40	+ .000	+149,059.635
41	+ .000	+141,095.149
42	+ .000	+122,213.884

43	+.000	+122,231.568
44	+.000	+120,330.606
45	+.000	+114,553.506
46	+.000	+116,115.741
47	+.000	+117,147.190
48	+.000	+116,736.050