

Date: 21/12/2021

Settlement Day:01/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 215

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+12,472,481.670	+589,685,984.610
Balancing Services Contract Cost	+677,991.207	+264,097,986.855
Balancing Services Cost Variable	+789,751.100	+113,570,040.019
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+9,547,140.040
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+121,429.400	+24,869,829.010
Black Start Other Costs	+4,255.430	+289,578.530
System Operator Internal Costs	+613,907.380	+131,990,086.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+594,068.650
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+131,990,086.700
Total External Costs	+14,210,635.047	+1,002,675,211.774
Total Adjusted Energy Volume (MWh)	+1,112,367.893	

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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	+19,856.120	+324,327.827	+16.33390
02	+19,950.742	+327,087.335	+16.39475
03	+20,225.897	+330,161.170	+16.32368
04	+19,541.899	+303,865.161	+15.54942
05	+19,628.495	+331,858.465	+16.90697
06	+19,078.988	+310,073.611	+16.25210
07	+18,418.268	+321,358.173	+17.44780
08	+18,239.914	+333,769.673	+18.29886
09	+18,129.008	+381,094.042	+21.02123
10	+17,916.924	+390,378.524	+21.78826
11	+18,106.983	+405,926.256	+22.41822
12	+18,342.143	+417,929.571	+22.78521
13	+18,873.956	+418,201.220	+22.15758
14	+19,267.436	+401,921.858	+20.86016
15	+19,759.183	+380,852.410	+19.27470
16	+19,987.279	+379,789.065	+19.00154
17	+20,322.427	+351,809.062	+17.31137
18	+21,230.468	+331,634.316	+15.62068
19	+22,090.692	+307,800.400	+13.93349
20	+22,878.487	+322,990.780	+14.11766
21	+23,443.099	+305,396.139	+13.02712
22	+23,893.555	+288,818.356	+12.08771
23	+24,040.172	+264,660.392	+11.00909
24	+24,522.387	+288,581.348	+11.76808
25	+24,724.932	+289,826.699	+11.72204
26	+25,011.245	+295,395.796	+11.81052
27	+25,051.816	+319,948.528	+12.77147
28	+25,205.635	+325,238.112	+12.90339
29	+25,612.617	+334,396.516	+13.05593
30	+26,139.808	+336,185.882	+12.86107
31	+26,975.079	+343,586.094	+12.73717
32	+27,704.012	+334,909.229	+12.08883
33	+29,129.510	+334,265.610	+11.47515
34	+30,674.983	+363,717.720	+11.85714
35	+31,162.652	+331,474.623	+10.63692
36	+30,978.218	+301,250.964	+9.72461
37	+30,535.139	+295,650.440	+9.68230
38	+29,938.346	+292,731.733	+9.77782
39	+28,724.897	+284,890.955	+9.91791
40	+27,254.835	+236,963.117	+8.69435
41	+26,063.869	+210,604.955	+8.08034
42	+24,837.504	+174,099.995	+7.00956

43	+23,902.130	+194,525.375	+8.13841
44	+22,740.466	+178,906.309	+7.86731
45	+21,986.216	+177,988.537	+8.09546
46	+20,705.575	+177,008.748	+8.54884
47	+20,019.519	+243,622.644	+12.16926
48	+19,544.368	+227,115.561	+11.62051

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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	+0.01785	+0.00	+0.00	+255,403.45	+12,102.143	+41,037.150
02	+0.01794	+0.00	+0.00	+258,022.35	+12,163.162	+41,037.150
03	+0.01818	+0.00	+0.00	+260,721.23	+12,325.880	+41,037.150
04	+0.01757	+0.00	+0.00	+235,378.23	+11,912.306	+41,037.150
05	+0.01765	+0.00	+0.00	+263,246.55	+11,966.545	+41,037.150
06	+0.01715	+0.00	+0.00	+242,242.85	+11,627.549	+41,037.150
07	+0.01656	+0.00	+0.00	+244,231.50	+11,227.534	+51,254.825
08	+0.01640	+0.00	+0.00	+256,892.97	+11,119.056	+51,254.825
09	+0.01630	+0.00	+0.00	+304,177.22	+11,051.257	+51,451.175
10	+0.01611	+0.00	+0.00	+313,758.54	+10,922.438	+51,451.175
11	+0.01628	+0.00	+0.00	+329,539.08	+11,037.697	+50,952.775
12	+0.01649	+0.00	+0.00	+341,214.31	+11,180.075	+50,952.775
13	+0.01697	+0.00	+0.00	+341,998.25	+11,505.511	+49,690.575
14	+0.01732	+0.00	+0.00	+325,172.08	+11,742.808	+49,690.575
15	+0.01776	+0.00	+0.00	+338,728.95	+12,041.124	+14,376.840
16	+0.01797	+0.00	+0.00	+337,337.52	+12,183.502	+14,376.840
17	+0.01827	+0.00	+0.00	+306,938.34	+12,386.899	+16,327.325
18	+0.01909	+0.00	+0.00	+284,533.75	+12,942.852	+17,276.075
19	+0.01986	+0.00	+0.00	+278,017.98	+13,464.905	-1,245.050
20	+0.02057	+0.00	+0.00	+292,099.12	+13,946.279	-1,245.050
21	+0.02107	+0.00	+0.00	+276,075.65	+14,285.275	-3,597.375
22	+0.02148	+0.00	+0.00	+255,571.78	+14,563.251	-311.835
23	+0.02161	+0.00	+0.00	+233,824.99	+14,651.390	-2,926.110
24	+0.02205	+0.00	+0.00	+257,058.53	+14,949.706	-2,926.110
25	+0.02223	+0.00	+0.00	+257,966.44	+15,071.745	-2,869.885
26	+0.02248	+0.00	+0.00	+263,144.96	+15,241.242	-2,869.885
27	+0.02252	+0.00	+0.00	+285,577.15	+15,268.362	-811.835
28	+0.02266	+0.00	+0.00	+293,933.55	+15,363.281	-4,097.375
29	+0.02303	+0.00	+0.00	+300,233.40	+15,614.137	-1,816.875
30	+0.02350	+0.00	+0.00	+301,288.48	+15,932.793	-1,816.875
31	+0.02425	+0.00	+0.00	+308,363.11	+16,441.287	-2,663.025
32	+0.02491	+0.00	+0.00	+298,655.12	+16,888.761	-2,663.025
33	+0.02619	+0.00	+0.00	+289,864.53	+17,756.590	+3,484.190
34	+0.02758	+0.00	+0.00	+317,145.03	+18,698.997	+3,484.190
35	+0.02801	+0.00	+0.00	+284,221.94	+18,990.534	+3,492.390
36	+0.02785	+0.00	+0.00	+254,248.25	+18,882.055	+3,492.390
37	+0.02745	+0.00	+0.00	+249,324.75	+18,610.859	+3,440.290
38	+0.02691	+0.00	+0.00	+247,249.69	+18,244.743	+3,440.290
39	+0.02582	+0.00	+0.00	+243,626.23	+17,505.733	+925.890
40	+0.02450	+0.00	+0.00	+201,041.28	+16,610.785	-2,354.750
41	+0.02343	+0.00	+0.00	+177,932.64	+15,885.334	-3,932.600
42	+0.02233	+0.00	+0.00	+143,146.22	+15,139.544	-3,932.600

43	+0.02149	+ .00	+ .00	+159,035.69	+14,570.031	+1,915.650
44	+0.02044	+ .00	+ .00	+145,057.05	+13,858.140	+1,915.650
45	+0.01977	+ .00	+ .00	+140,781.40	+13,403.886	+6,320.275
46	+0.01861	+ .00	+ .00	+141,613.89	+12,617.416	+6,320.275
47	+0.01800	+ .00	+ .00	+176,340.47	+12,203.842	+39,160.600
48	+0.01757	+ .00	+ .00	+160,505.18	+11,912.306	+39,160.600

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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	+0.000	+2,534.042	+0.000	+2,167.515	+75.959	+10,958.247
02	+0.000	+2,546.819	+0.000	+2,178.443	+76.342	+11,013.498
03	+0.000	+2,580.890	+0.000	+2,207.586	+77.364	+11,160.836
04	+0.000	+2,494.292	+0.000	+2,133.515	+74.768	+10,786.353
05	+0.000	+2,505.649	+0.000	+2,143.229	+75.108	+10,835.465
06	+0.000	+2,434.668	+0.000	+2,082.514	+72.981	+10,528.512
07	+0.000	+2,350.909	+0.000	+2,010.871	+70.470	+10,166.306
08	+0.000	+2,328.195	+0.000	+1,991.442	+69.789	+10,068.081
09	+0.000	+2,313.999	+0.000	+1,979.299	+69.364	+10,006.690
10	+0.000	+2,287.026	+0.000	+1,956.228	+68.555	+9,890.048
11	+0.000	+2,311.160	+0.000	+1,976.871	+69.278	+9,994.412
12	+0.000	+2,340.972	+0.000	+2,002.371	+70.172	+10,123.333
13	+0.000	+2,409.114	+0.000	+2,060.657	+72.215	+10,418.008
14	+0.000	+2,458.801	+0.000	+2,103.157	+73.704	+10,632.876
15	+0.000	+2,521.265	+0.000	+2,156.586	+75.576	+10,902.995
16	+0.000	+2,551.077	+0.000	+2,182.086	+76.470	+11,031.916
17	+0.000	+2,593.666	+0.000	+2,218.515	+77.747	+11,216.088
18	+0.000	+2,710.076	+0.000	+2,318.087	+81.236	+11,719.492
19	+0.000	+2,819.388	+0.000	+2,411.588	+84.513	+12,192.201
20	+0.000	+2,920.182	+0.000	+2,497.803	+87.534	+12,628.075
21	+0.000	+2,991.163	+0.000	+2,558.517	+89.662	+12,935.028
22	+0.000	+3,049.368	+0.000	+2,608.304	+91.407	+13,186.731
23	+0.000	+3,067.823	+0.000	+2,624.089	+91.960	+13,266.538
24	+0.000	+3,130.287	+0.000	+2,677.518	+93.832	+13,536.658
25	+0.000	+3,155.840	+0.000	+2,699.376	+94.598	+13,647.161
26	+0.000	+3,191.331	+0.000	+2,729.733	+95.662	+13,800.638
27	+0.000	+3,197.010	+0.000	+2,734.590	+95.832	+13,825.194
28	+0.000	+3,216.885	+0.000	+2,751.590	+96.428	+13,911.141
29	+0.000	+3,269.411	+0.000	+2,796.519	+98.003	+14,138.287
30	+0.000	+3,336.134	+0.000	+2,853.591	+100.003	+14,426.823
31	+0.000	+3,442.606	+0.000	+2,944.663	+103.194	+14,887.254
32	+0.000	+3,536.302	+0.000	+3,024.806	+106.003	+15,292.433
33	+0.000	+3,718.014	+0.000	+3,180.236	+111.450	+16,078.234
34	+0.000	+3,915.343	+0.000	+3,349.023	+117.365	+16,931.566
35	+0.000	+3,976.387	+0.000	+3,401.237	+119.195	+17,195.546
36	+0.000	+3,953.673	+0.000	+3,381.809	+118.514	+17,097.321
37	+0.000	+3,896.888	+0.000	+3,333.237	+116.812	+16,851.758
38	+0.000	+3,820.228	+0.000	+3,267.665	+114.514	+16,520.248
39	+0.000	+3,665.488	+0.000	+3,135.307	+109.875	+15,851.089
40	+0.000	+3,478.097	+0.000	+2,975.020	+104.258	+15,040.731
41	+0.000	+3,326.196	+0.000	+2,845.091	+99.705	+14,383.850
42	+0.000	+3,170.037	+0.000	+2,711.519	+95.024	+13,708.552

43	+.000	+3,050.788	+.000	+2,609.518	+91.449	+13,192.870
44	+.000	+2,901.726	+.000	+2,482.017	+86.981	+12,548.267
45	+.000	+2,806.611	+.000	+2,400.659	+84.130	+12,136.949
46	+.000	+2,641.934	+.000	+2,259.801	+79.194	+11,424.816
47	+.000	+2,555.336	+.000	+2,185.729	+76.598	+11,050.333
48	+.000	+2,494.292	+.000	+2,133.515	+74.768	+10,786.353

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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	+49.322	+.000	+.000	+.000	+.000
02	+.000	+49.570	+.000	+.000	+.000	+.000
03	+.000	+50.233	+.000	+.000	+.000	+.000
04	+.000	+48.548	+.000	+.000	+.000	+.000
05	+.000	+48.769	+.000	+.000	+.000	+.000
06	+.000	+47.387	+.000	+.000	+.000	+.000
07	+.000	+45.757	+.000	+.000	+.000	+.000
08	+.000	+45.315	+.000	+.000	+.000	+.000
09	+.000	+45.039	+.000	+.000	+.000	+.000
10	+.000	+44.514	+.000	+.000	+.000	+.000
11	+.000	+44.983	+.000	+.000	+.000	+.000
12	+.000	+45.564	+.000	+.000	+.000	+.000
13	+.000	+46.890	+.000	+.000	+.000	+.000
14	+.000	+47.857	+.000	+.000	+.000	+.000
15	+.000	+49.073	+.000	+.000	+.000	+.000
16	+.000	+49.653	+.000	+.000	+.000	+.000
17	+.000	+50.482	+.000	+.000	+.000	+.000
18	+.000	+52.748	+.000	+.000	+.000	+.000
19	+.000	+54.875	+.000	+.000	+.000	+.000
20	+.000	+56.837	+.000	+.000	+.000	+.000
21	+.000	+58.219	+.000	+.000	+.000	+.000
22	+.000	+59.352	+.000	+.000	+.000	+.000
23	+.000	+59.711	+.000	+.000	+.000	+.000
24	+.000	+60.927	+.000	+.000	+.000	+.000
25	+.000	+61.424	+.000	+.000	+.000	+.000
26	+.000	+62.115	+.000	+.000	+.000	+.000
27	+.000	+62.225	+.000	+.000	+.000	+.000
28	+.000	+62.612	+.000	+.000	+.000	+.000
29	+.000	+63.634	+.000	+.000	+.000	+.000
30	+.000	+64.933	+.000	+.000	+.000	+.000
31	+.000	+67.005	+.000	+.000	+.000	+.000
32	+.000	+68.829	+.000	+.000	+.000	+.000
33	+.000	+72.366	+.000	+.000	+.000	+.000
34	+.000	+76.207	+.000	+.000	+.000	+.000
35	+.000	+77.395	+.000	+.000	+.000	+.000
36	+.000	+76.953	+.000	+.000	+.000	+.000
37	+.000	+75.847	+.000	+.000	+.000	+.000
38	+.000	+74.355	+.000	+.000	+.000	+.000
39	+.000	+71.344	+.000	+.000	+.000	+.000
40	+.000	+67.696	+.000	+.000	+.000	+.000
41	+.000	+64.740	+.000	+.000	+.000	+.000
42	+.000	+61.700	+.000	+.000	+.000	+.000

43	+ .000	+59.379	+ .000	+ .000	+ .000	+ .000
44	+ .000	+56.478	+ .000	+ .000	+ .000	+ .000
45	+ .000	+54.627	+ .000	+ .000	+ .000	+ .000
46	+ .000	+51.421	+ .000	+ .000	+ .000	+ .000
47	+ .000	+49.736	+ .000	+ .000	+ .000	+ .000
48	+ .000	+48.548	+ .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	+324,327.827
02	+ .000	+327,087.335
03	+ .000	+330,161.170
04	+ .000	+303,865.161
05	+ .000	+331,858.465
06	+ .000	+310,073.611
07	+ .000	+321,358.173
08	+ .000	+333,769.673
09	+ .000	+381,094.042
10	+ .000	+390,378.524
11	+ .000	+405,926.256
12	+ .000	+417,929.571
13	+ .000	+418,201.220
14	+ .000	+401,921.858
15	+ .000	+380,852.410
16	+ .000	+379,789.065
17	+ .000	+351,809.062
18	+ .000	+331,634.316
19	+ .000	+307,800.400
20	+ .000	+322,990.780
21	+ .000	+305,396.139
22	+ .000	+288,818.356
23	+ .000	+264,660.392
24	+ .000	+288,581.348
25	+ .000	+289,826.699
26	+ .000	+295,395.796
27	+ .000	+319,948.528
28	+ .000	+325,238.112
29	+ .000	+334,396.516
30	+ .000	+336,185.882
31	+ .000	+343,586.094
32	+ .000	+334,909.229
33	+ .000	+334,265.610
34	+ .000	+363,717.720
35	+ .000	+331,474.623
36	+ .000	+301,250.964
37	+ .000	+295,650.440
38	+ .000	+292,731.733
39	+ .000	+284,890.955
40	+ .000	+236,963.117
41	+ .000	+210,604.955
42	+ .000	+174,099.995

43	+.000	+194,525.375
44	+.000	+178,906.309
45	+.000	+177,988.537
46	+.000	+177,008.748
47	+.000	+243,622.644
48	+.000	+227,115.561