

Date: 17/01/2022

Settlement Day:23/11/2020

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: 237

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	+6,106,717.070	+709,839,319.510
Balancing Services Contract Cost	+252,765.352	+275,664,570.834
Balancing Services Cost Variable	+813,739.610	+126,624,104.619
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+12,670,328.900
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+117,797.730	+27,464,458.520
Black Start Other Costs	+4,255.430	+383,197.990
System Operator Internal Costs	+613,907.380	+145,496,049.060
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+654,857.070
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	+145,496,049.060
Total External Costs	+7,440,001.432	+1,153,321,421.503
Total Adjusted Energy Volume (MWh)	+1,390,857.989	

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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	+21,353.190	+76,247.585	+3.57078
02	+21,660.549	+83,328.405	+3.84701
03	+21,516.872	+86,800.359	+4.03406
04	+21,141.783	+82,105.277	+3.88356
05	+20,851.423	+79,422.887	+3.80899
06	+20,733.325	+85,236.721	+4.11110
07	+20,631.516	+79,991.125	+3.87713
08	+20,280.593	+78,097.852	+3.85087
09	+19,825.243	+85,036.763	+4.28932
10	+19,640.747	+82,503.844	+4.20065
11	+20,211.380	+82,114.969	+4.06281
12	+21,394.214	+76,992.004	+3.59873
13	+24,405.745	+104,365.565	+4.27627
14	+27,234.450	+97,211.063	+3.56942
15	+30,843.817	+86,289.488	+2.79763
16	+32,560.274	+96,763.944	+2.97184
17	+33,346.421	+122,143.972	+3.66288
18	+33,312.002	+142,912.209	+4.29011
19	+33,560.528	+186,117.920	+5.54574
20	+33,074.854	+189,546.732	+5.73084
21	+33,105.593	+177,614.551	+5.36509
22	+32,753.595	+227,684.508	+6.95144
23	+32,750.495	+212,056.128	+6.47490
24	+32,951.833	+219,246.441	+6.65354
25	+33,347.414	+242,602.972	+7.27502
26	+33,297.490	+230,303.054	+6.91653
27	+33,531.857	+229,978.071	+6.85849
28	+33,584.192	+248,018.459	+7.38498
29	+33,675.451	+253,591.586	+7.53046
30	+33,670.286	+241,395.316	+7.16939
31	+33,816.103	+217,628.441	+6.43565
32	+35,157.298	+212,447.310	+6.04277
33	+35,811.346	+208,840.392	+5.83168
34	+37,369.728	+203,092.099	+5.43467
35	+37,622.992	+157,221.740	+4.17887
36	+37,044.676	+152,763.840	+4.12377
37	+36,409.119	+185,550.877	+5.09627
38	+35,638.220	+178,876.424	+5.01923
39	+33,841.415	+171,845.120	+5.07795
40	+32,125.161	+203,286.054	+6.32794
41	+30,441.959	+212,329.092	+6.97488
42	+28,962.812	+192,909.028	+6.66058

43	+27,887.278	+220,000.540	+7.88892
44	+26,095.798	+207,585.447	+7.95475
45	+25,282.761	+263,674.625	+10.42903
46	+23,485.086	+254,507.382	+10.83698
47	+21,928.984	+258,743.330	+11.79915
48	+21,690.121	+266,887.299	+12.30456

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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	+0.01535	+0.00	+0.00	+35,037.37	+3,879.948	+23,811.725
02	+0.01557	+0.00	+0.00	+41,868.83	+3,935.557	+23,811.725
03	+0.01547	+0.00	+0.00	+44,877.53	+3,910.280	+24,388.325
04	+0.01520	+0.00	+0.00	+40,488.48	+3,842.033	+24,388.325
05	+0.01499	+0.00	+0.00	+36,959.64	+3,788.953	+25,472.800
06	+0.01491	+0.00	+0.00	+42,864.15	+3,768.731	+25,472.800
07	+0.01483	+0.00	+0.00	+37,646.98	+3,748.510	+25,535.050
08	+0.01458	+0.00	+0.00	+36,037.07	+3,685.319	+25,535.050
09	+0.01425	+0.00	+0.00	+34,318.07	+3,601.906	+34,567.000
10	+0.01412	+0.00	+0.00	+31,932.50	+3,569.047	+34,567.000
11	+0.01453	+0.00	+0.00	+30,592.16	+3,672.681	+35,053.750
12	+0.01538	+0.00	+0.00	+35,569.51	+3,887.531	+23,990.000
13	+0.01755	+0.00	+0.00	+50,925.23	+4,436.032	+33,548.250
14	+0.01958	+0.00	+0.00	+47,096.82	+4,949.146	+27,921.250
15	+0.02218	+0.00	+0.00	+56,550.77	+5,606.336	+4,598.750
16	+0.02341	+0.00	+0.00	+65,631.08	+5,917.237	+4,598.750
17	+0.02398	+0.00	+0.00	+90,365.04	+6,061.313	+4,598.750
18	+0.02395	+0.00	+0.00	+111,167.28	+6,053.730	+4,598.750
19	+0.02413	+0.00	+0.00	+154,168.97	+6,099.228	+4,598.750
20	+0.02378	+0.00	+0.00	+157,994.49	+6,010.760	+4,598.750
21	+0.02380	+0.00	+0.00	+146,039.64	+6,015.815	+4,598.750
22	+0.02355	+0.00	+0.00	+196,392.96	+5,952.624	+4,598.750
23	+0.02355	+0.00	+0.00	+180,764.58	+5,952.624	+4,598.750
24	+0.02369	+0.00	+0.00	+187,796.21	+5,988.011	+4,598.750
25	+0.02398	+0.00	+0.00	+210,824.04	+6,061.313	+4,598.750
26	+0.02394	+0.00	+0.00	+198,569.46	+6,051.203	+4,598.750
27	+0.02411	+0.00	+0.00	+202,650.54	+6,094.173	+0.000
28	+0.02415	+0.00	+0.00	+220,645.59	+6,104.283	+0.000
29	+0.02421	+0.00	+0.00	+226,150.71	+6,119.449	+0.000
30	+0.02421	+0.00	+0.00	+213,954.44	+6,119.449	+0.000
31	+0.02431	+0.00	+0.00	+171,222.66	+6,144.726	+18,851.560
32	+0.02528	+0.00	+0.00	+164,942.08	+6,389.908	+18,851.560
33	+0.02575	+0.00	+0.00	+150,998.61	+6,508.708	+28,655.390
34	+0.02687	+0.00	+0.00	+143,980.85	+6,791.805	+28,655.390
35	+0.02705	+0.00	+0.00	+122,099.35	+6,837.303	+4,462.510
36	+0.02663	+0.00	+0.00	+118,117.50	+6,731.141	+4,462.510
37	+0.02618	+0.00	+0.00	+136,599.84	+6,617.397	+19,277.260
38	+0.02562	+0.00	+0.00	+130,560.12	+6,475.848	+19,277.260
39	+0.02433	+0.00	+0.00	+138,939.47	+6,149.781	+5,328.760
40	+0.02310	+0.00	+0.00	+171,774.55	+5,838.880	+5,328.760
41	+0.02189	+0.00	+0.00	+177,075.94	+5,533.034	+10,441.885
42	+0.02082	+0.00	+0.00	+163,331.18	+5,262.575	+5,979.375

43	+0.02005	+.00	+.00	+181,648.12	+5,067.945	+15,626.705
44	+0.01876	+.00	+.00	+170,695.18	+4,741.878	+15,626.705
45	+0.01818	+.00	+.00	+202,894.51	+4,595.274	+40,173.955
46	+0.01689	+.00	+.00	+195,189.42	+4,269.207	+40,173.955
47	+0.01577	+.00	+.00	+196,209.78	+3,986.110	+44,659.010
48	+0.01559	+.00	+.00	+204,557.77	+3,940.612	+44,659.010

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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	+2,179.134	+0.000	+1,808.195	+65.321	+9,423.478
02	+0.000	+2,210.366	+0.000	+1,834.111	+66.257	+9,558.538
03	+0.000	+2,196.170	+0.000	+1,822.331	+65.832	+9,497.147
04	+0.000	+2,157.840	+0.000	+1,790.525	+64.683	+9,331.392
05	+0.000	+2,128.027	+0.000	+1,765.788	+63.789	+9,202.472
06	+0.000	+2,116.670	+0.000	+1,756.364	+63.448	+9,153.359
07	+0.000	+2,105.313	+0.000	+1,746.940	+63.108	+9,104.246
08	+0.000	+2,069.822	+0.000	+1,717.491	+62.044	+8,950.770
09	+0.000	+2,022.975	+0.000	+1,678.618	+60.640	+8,748.180
10	+0.000	+2,004.519	+0.000	+1,663.304	+60.087	+8,668.372
11	+0.000	+2,062.724	+0.000	+1,711.601	+61.831	+8,920.074
12	+0.000	+2,183.393	+0.000	+1,811.729	+65.449	+9,441.896
13	+0.000	+2,491.453	+0.000	+2,067.350	+74.683	+10,774.075
14	+0.000	+2,779.638	+0.000	+2,306.480	+83.321	+12,020.307
15	+0.000	+3,148.742	+0.000	+2,612.754	+94.385	+13,616.466
16	+0.000	+3,323.357	+0.000	+2,757.645	+99.620	+14,371.572
17	+0.000	+3,404.276	+0.000	+2,824.790	+102.045	+14,721.499
18	+0.000	+3,400.017	+0.000	+2,821.256	+101.918	+14,703.082
19	+0.000	+3,425.570	+0.000	+2,842.459	+102.684	+14,813.585
20	+0.000	+3,375.883	+0.000	+2,801.230	+101.194	+14,598.717
21	+0.000	+3,378.722	+0.000	+2,803.586	+101.279	+14,610.996
22	+0.000	+3,343.232	+0.000	+2,774.137	+100.215	+14,457.519
23	+0.000	+3,343.232	+0.000	+2,774.137	+100.215	+14,457.519
24	+0.000	+3,363.107	+0.000	+2,790.628	+100.811	+14,543.466
25	+0.000	+3,404.276	+0.000	+2,824.790	+102.045	+14,721.499
26	+0.000	+3,398.597	+0.000	+2,820.078	+101.875	+14,696.943
27	+0.000	+3,422.731	+0.000	+2,840.103	+102.598	+14,801.307
28	+0.000	+3,428.410	+0.000	+2,844.815	+102.769	+14,825.863
29	+0.000	+3,436.927	+0.000	+2,851.883	+103.024	+14,862.698
30	+0.000	+3,436.927	+0.000	+2,851.883	+103.024	+14,862.698
31	+0.000	+3,451.124	+0.000	+2,863.663	+103.450	+14,924.088
32	+0.000	+3,588.828	+0.000	+2,977.927	+107.577	+15,519.579
33	+0.000	+3,655.551	+0.000	+3,033.292	+109.577	+15,808.115
34	+0.000	+3,814.549	+0.000	+3,165.225	+114.343	+16,495.691
35	+0.000	+3,840.103	+0.000	+3,186.429	+115.109	+16,606.195
36	+0.000	+3,780.478	+0.000	+3,136.954	+113.322	+16,348.354
37	+0.000	+3,716.595	+0.000	+3,083.945	+111.407	+16,072.095
38	+0.000	+3,637.095	+0.000	+3,017.978	+109.024	+15,728.307
39	+0.000	+3,453.963	+0.000	+2,866.019	+103.535	+14,936.367
40	+0.000	+3,279.348	+0.000	+2,721.128	+98.300	+14,181.260
41	+0.000	+3,107.573	+0.000	+2,578.592	+93.151	+13,438.433
42	+0.000	+2,955.672	+0.000	+2,452.549	+88.598	+12,781.552

43	+.000	+2,846.361	+.000	+2,361.844	+85.321	+12,308.843
44	+.000	+2,663.228	+.000	+2,209.885	+79.832	+11,516.902
45	+.000	+2,580.890	+.000	+2,141.563	+77.364	+11,160.836
46	+.000	+2,397.757	+.000	+1,989.604	+71.874	+10,368.896
47	+.000	+2,238.759	+.000	+1,857.670	+67.108	+9,681.319
48	+.000	+2,213.205	+.000	+1,836.467	+66.342	+9,570.816

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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	+42.414	+.000	+.000	+.000	+.000
02	+.000	+43.022	+.000	+.000	+.000	+.000
03	+.000	+42.745	+.000	+.000	+.000	+.000
04	+.000	+41.999	+.000	+.000	+.000	+.000
05	+.000	+41.419	+.000	+.000	+.000	+.000
06	+.000	+41.198	+.000	+.000	+.000	+.000
07	+.000	+40.977	+.000	+.000	+.000	+.000
08	+.000	+40.286	+.000	+.000	+.000	+.000
09	+.000	+39.374	+.000	+.000	+.000	+.000
10	+.000	+39.015	+.000	+.000	+.000	+.000
11	+.000	+40.148	+.000	+.000	+.000	+.000
12	+.000	+42.497	+.000	+.000	+.000	+.000
13	+.000	+48.493	+.000	+.000	+.000	+.000
14	+.000	+54.102	+.000	+.000	+.000	+.000
15	+.000	+61.286	+.000	+.000	+.000	+.000
16	+.000	+64.684	+.000	+.000	+.000	+.000
17	+.000	+66.259	+.000	+.000	+.000	+.000
18	+.000	+66.176	+.000	+.000	+.000	+.000
19	+.000	+66.674	+.000	+.000	+.000	+.000
20	+.000	+65.707	+.000	+.000	+.000	+.000
21	+.000	+65.762	+.000	+.000	+.000	+.000
22	+.000	+65.071	+.000	+.000	+.000	+.000
23	+.000	+65.071	+.000	+.000	+.000	+.000
24	+.000	+65.458	+.000	+.000	+.000	+.000
25	+.000	+66.259	+.000	+.000	+.000	+.000
26	+.000	+66.149	+.000	+.000	+.000	+.000
27	+.000	+66.619	+.000	+.000	+.000	+.000
28	+.000	+66.729	+.000	+.000	+.000	+.000
29	+.000	+66.895	+.000	+.000	+.000	+.000
30	+.000	+66.895	+.000	+.000	+.000	+.000
31	+.000	+67.171	+.000	+.000	+.000	+.000
32	+.000	+69.851	+.000	+.000	+.000	+.000
33	+.000	+71.150	+.000	+.000	+.000	+.000
34	+.000	+74.245	+.000	+.000	+.000	+.000
35	+.000	+74.742	+.000	+.000	+.000	+.000
36	+.000	+73.582	+.000	+.000	+.000	+.000
37	+.000	+72.338	+.000	+.000	+.000	+.000
38	+.000	+70.791	+.000	+.000	+.000	+.000
39	+.000	+67.226	+.000	+.000	+.000	+.000
40	+.000	+63.828	+.000	+.000	+.000	+.000
41	+.000	+60.484	+.000	+.000	+.000	+.000
42	+.000	+57.528	+.000	+.000	+.000	+.000



43	+ .000	+55.400	+ .000	+ .000	+ .000	+ .000
44	+ .000	+51.836	+ .000	+ .000	+ .000	+ .000
45	+ .000	+50.233	+ .000	+ .000	+ .000	+ .000
46	+ .000	+46.669	+ .000	+ .000	+ .000	+ .000
47	+ .000	+43.574	+ .000	+ .000	+ .000	+ .000
48	+ .000	+43.077	+ .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	+76,247.585
02	+ .000	+83,328.405
03	+ .000	+86,800.359
04	+ .000	+82,105.277
05	+ .000	+79,422.887
06	+ .000	+85,236.721
07	+ .000	+79,991.125
08	+ .000	+78,097.852
09	+ .000	+85,036.763
10	+ .000	+82,503.844
11	+ .000	+82,114.969
12	+ .000	+76,992.004
13	+ .000	+104,365.565
14	+ .000	+97,211.063
15	+ .000	+86,289.488
16	+ .000	+96,763.944
17	+ .000	+122,143.972
18	+ .000	+142,912.209
19	+ .000	+186,117.920
20	+ .000	+189,546.732
21	+ .000	+177,614.551
22	+ .000	+227,684.508
23	+ .000	+212,056.128
24	+ .000	+219,246.441
25	+ .000	+242,602.972
26	+ .000	+230,303.054
27	+ .000	+229,978.071
28	+ .000	+248,018.459
29	+ .000	+253,591.586
30	+ .000	+241,395.316
31	+ .000	+217,628.441
32	+ .000	+212,447.310
33	+ .000	+208,840.392
34	+ .000	+203,092.099
35	+ .000	+157,221.740
36	+ .000	+152,763.840
37	+ .000	+185,550.877
38	+ .000	+178,876.424
39	+ .000	+171,845.120
40	+ .000	+203,286.054
41	+ .000	+212,329.092
42	+ .000	+192,909.028

43	+ .000	+220,000.540
44	+ .000	+207,585.447
45	+ .000	+263,674.625
46	+ .000	+254,507.382
47	+ .000	+258,743.330
48	+ .000	+266,887.299