

Date: 22/03/2022

Settlement Day:30/01/2021

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: 305

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	+2,114,847.630	+939,528,431.390
Balancing Services Contract Cost	+1,060,816.006	+322,393,002.460
Balancing Services Cost Variable	-154,261.430	+154,213,674.119
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+130,063.400	+17,565,972.810
Black Start Testing Costs	+3,534.430	+168,440.080
Black Start Availability Costs	+126,121.360	+36,008,153.700
Black Start Other Costs	+ .000	+862,986.030
System Operator Internal Costs	+613,907.380	+187,241,750.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+842,748.550
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	+187,241,750.900
Total External Costs	+3,283,884.506	+1,471,583,409.139
Total Adjusted Energy Volume (MWh)	+1,319,459.337	

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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	+22,614.051	+77,134.200	+3.41090
02	+22,994.990	+80,829.510	+3.51509
03	+22,481.937	+87,319.855	+3.88400
04	+21,608.467	+78,172.549	+3.61768
05	+21,823.134	+72,756.727	+3.33393
06	+21,685.455	+84,960.926	+3.91788
07	+21,459.444	+87,653.064	+4.08459
08	+21,072.862	+85,534.075	+4.05897
09	+20,863.600	+88,233.427	+4.22906
10	+20,681.971	+97,947.108	+4.73587
11	+21,176.847	+109,151.016	+5.15426
12	+21,359.812	+103,513.985	+4.84620
13	+22,555.813	+123,905.630	+5.49329
14	+22,942.596	+125,935.282	+5.48915
15	+23,525.042	+136,688.722	+5.81035
16	+24,007.703	+135,900.378	+5.66070
17	+24,891.989	+118,826.501	+4.77368
18	+26,236.211	+101,602.519	+3.87261
19	+27,405.237	+80,954.997	+2.95400
20	+28,243.520	+63,018.579	+2.23126
21	+29,193.884	+54,917.932	+1.88115
22	+29,745.442	+47,956.226	+1.61222
23	+30,272.595	+50,857.528	+1.67999
24	+30,615.507	+52,265.502	+1.70716
25	+30,947.830	+49,947.763	+1.61393
26	+31,039.070	+60,622.348	+1.95310
27	+31,061.821	+80,348.022	+2.58671
28	+30,557.365	+67,081.894	+2.19528
29	+30,387.387	+57,796.737	+1.90200
30	+30,399.071	+64,154.049	+2.11040
31	+30,614.612	+59,934.732	+1.95772
32	+31,058.697	+67,264.092	+2.16571
33	+31,860.251	+68,934.287	+2.16365
34	+33,506.433	+83,449.382	+2.49055
35	+35,529.847	+103,688.789	+2.91836
36	+35,880.390	+112,698.433	+3.14095
37	+35,740.030	+111,554.382	+3.12127
38	+34,850.624	+96,611.292	+2.77215
39	+33,825.886	+94,036.064	+2.78000
40	+32,640.136	+82,870.669	+2.53892
41	+31,398.634	+78,471.355	+2.49920
42	+30,421.513	+64,172.783	+2.10945

43	+29,222.557	+69,331.726	+2.37254
44	+28,102.370	+70,879.571	+2.52219
45	+26,965.357	+64,673.194	+2.39838
46	+25,827.442	+59,954.735	+2.32136
47	+24,492.394	+39,867.908	+1.62777
48	+23,671.511	+43,430.810	+1.83473

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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	+0.01714	+0.00	+0.00	+50,938.37	+18,182.386	-7,007.875
02	+0.01743	+0.00	+0.00	+54,071.89	+18,490.023	-7,007.875
03	+0.01704	+0.00	+0.00	+65,831.37	+18,076.305	-11,521.500
04	+0.01638	+0.00	+0.00	+57,962.62	+17,376.166	-11,521.500
05	+0.01654	+0.00	+0.00	+51,931.57	+17,545.897	-11,216.225
06	+0.01644	+0.00	+0.00	+64,329.49	+17,439.815	-11,216.225
07	+0.01626	+0.00	+0.00	+71,175.35	+17,248.868	-15,021.250
08	+0.01597	+0.00	+0.00	+69,618.15	+16,941.232	-15,021.250
09	+0.01581	+0.00	+0.00	+73,722.28	+16,771.501	-16,116.075
10	+0.01567	+0.00	+0.00	+83,707.17	+16,622.987	-16,116.075
11	+0.01605	+0.00	+0.00	+86,665.64	+17,026.097	-8,606.775
12	+0.01619	+0.00	+0.00	+80,757.40	+17,174.611	-8,606.775
13	+0.01709	+0.00	+0.00	+104,274.40	+18,129.346	-13,475.615
14	+0.01739	+0.00	+0.00	+105,722.89	+18,447.590	-13,475.615
15	+0.01783	+0.00	+0.00	+111,869.71	+18,914.349	-9,721.365
16	+0.01820	+0.00	+0.00	+110,364.60	+19,306.851	-9,721.365
17	+0.01887	+0.00	+0.00	+93,363.82	+20,017.598	-11,092.390
18	+0.01988	+0.00	+0.00	+74,183.26	+21,089.022	-11,092.390
19	+0.02077	+0.00	+0.00	+38,676.75	+22,033.148	+2,042.485
20	+0.02141	+0.00	+0.00	+19,500.52	+22,712.071	+2,042.485
21	+0.02213	+0.00	+0.00	+7,719.46	+23,475.858	+4,328.110
22	+0.02254	+0.00	+0.00	-36.50	+23,910.793	+4,328.110
23	+0.02294	+0.00	+0.00	+2,089.92	+24,335.119	+4,328.110
24	+0.02320	+0.00	+0.00	+2,994.22	+24,610.931	+4,328.110
25	+0.02345	+0.00	+0.00	+192.18	+24,876.135	+4,328.110
26	+0.02352	+0.00	+0.00	+10,731.16	+24,950.392	+4,328.110
27	+0.02354	+0.00	+0.00	+34,746.20	+24,971.609	+0.000
28	+0.02316	+0.00	+0.00	+22,216.21	+24,568.499	+0.000
29	+0.02303	+0.00	+0.00	+13,182.89	+24,430.593	+0.000
30	+0.02304	+0.00	+0.00	+19,520.83	+24,441.201	+0.000
31	+0.02320	+0.00	+0.00	+14,991.56	+24,610.931	+0.000
32	+0.02354	+0.00	+0.00	+21,662.27	+24,971.609	+0.000
33	+0.02415	+0.00	+0.00	+22,150.77	+25,618.707	+0.000
34	+0.02539	+0.00	+0.00	+30,004.57	+26,934.118	+4,259.160
35	+0.02693	+0.00	+0.00	+47,260.68	+28,567.775	+4,259.160
36	+0.02719	+0.00	+0.00	+55,766.65	+28,843.587	+4,259.160
37	+0.02709	+0.00	+0.00	+54,816.32	+28,737.506	+4,259.160
38	+0.02641	+0.00	+0.00	+41,190.53	+28,016.151	+4,259.160
39	+0.02564	+0.00	+0.00	+40,106.95	+27,199.322	+4,259.160
40	+0.02474	+0.00	+0.00	+30,685.04	+26,244.588	+4,259.160
41	+0.02380	+0.00	+0.00	+28,106.70	+25,247.421	+4,259.160
42	+0.02306	+0.00	+0.00	+19,500.82	+24,462.417	+0.000

43	+0.02215	+.00	+.00	+26,422.62	+23,497.075	+.000
44	+0.02130	+.00	+.00	+29,617.09	+22,595.381	+.000
45	+0.02044	+.00	+.00	+25,076.71	+21,683.079	+.000
46	+0.01957	+.00	+.00	+22,043.62	+20,760.169	+.000
47	+0.01856	+.00	+.00	+9,328.47	+19,688.745	-5,415.100
48	+0.01794	+.00	+.00	+14,092.44	+19,031.039	-5,415.100

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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	+2,229.287	+60.580	+2,161.720	+0.000	+10,522.372
02	+0.000	+2,267.005	+61.605	+2,198.295	+0.000	+10,700.406
03	+0.000	+2,216.280	+60.227	+2,149.108	+0.000	+10,460.982
04	+0.000	+2,130.438	+57.894	+2,065.868	+0.000	+10,055.803
05	+0.000	+2,151.249	+58.459	+2,086.047	+0.000	+10,154.028
06	+0.000	+2,138.242	+58.106	+2,073.435	+0.000	+10,092.637
07	+0.000	+2,114.831	+57.470	+2,050.733	+0.000	+9,982.134
08	+0.000	+2,077.112	+56.445	+2,014.158	+0.000	+9,804.101
09	+0.000	+2,056.302	+55.879	+1,993.979	+0.000	+9,705.876
10	+0.000	+2,038.093	+55.385	+1,976.322	+0.000	+9,619.929
11	+0.000	+2,087.518	+56.728	+2,024.248	+0.000	+9,853.213
12	+0.000	+2,105.726	+57.222	+2,041.905	+0.000	+9,939.160
13	+0.000	+2,222.784	+60.403	+2,155.414	+0.000	+10,491.677
14	+0.000	+2,261.803	+61.464	+2,193.250	+0.000	+10,675.849
15	+0.000	+2,319.030	+63.019	+2,248.744	+0.000	+10,945.969
16	+0.000	+2,367.154	+64.327	+2,295.409	+0.000	+11,173.114
17	+0.000	+2,454.296	+66.695	+2,379.910	+0.000	+11,584.432
18	+0.000	+2,585.660	+70.264	+2,507.293	+0.000	+12,204.479
19	+0.000	+2,701.417	+73.410	+2,619.541	+0.000	+12,750.856
20	+0.000	+2,784.657	+75.672	+2,700.258	+0.000	+13,143.757
21	+0.000	+2,878.303	+78.217	+2,791.066	+0.000	+13,585.770
22	+0.000	+2,931.629	+79.666	+2,842.775	+0.000	+13,837.472
23	+0.000	+2,983.654	+81.080	+2,893.224	+0.000	+14,083.035
24	+0.000	+3,017.471	+81.999	+2,926.016	+0.000	+14,242.651
25	+0.000	+3,049.987	+82.882	+2,957.546	+0.000	+14,396.128
26	+0.000	+3,059.091	+83.130	+2,966.374	+0.000	+14,439.102
27	+0.000	+3,061.692	+83.200	+2,968.897	+0.000	+14,451.380
28	+0.000	+3,012.268	+81.857	+2,920.971	+0.000	+14,218.095
29	+0.000	+2,995.360	+81.398	+2,904.575	+0.000	+14,138.287
30	+0.000	+2,996.661	+81.433	+2,905.836	+0.000	+14,144.426
31	+0.000	+3,017.471	+81.999	+2,926.016	+0.000	+14,242.651
32	+0.000	+3,061.692	+83.200	+2,968.897	+0.000	+14,451.380
33	+0.000	+3,141.031	+85.356	+3,045.831	+0.000	+14,825.863
34	+0.000	+3,302.310	+89.739	+3,202.221	+0.000	+15,587.108
35	+0.000	+3,502.607	+95.182	+3,396.448	+0.000	+16,532.526
36	+0.000	+3,536.424	+96.101	+3,429.240	+0.000	+16,692.142
37	+0.000	+3,523.418	+95.748	+3,416.628	+0.000	+16,630.751
38	+0.000	+3,434.974	+93.344	+3,330.865	+0.000	+16,213.294
39	+0.000	+3,334.826	+90.623	+3,233.752	+0.000	+15,740.585
40	+0.000	+3,217.769	+87.442	+3,120.242	+0.000	+15,188.069
41	+0.000	+3,095.509	+84.119	+3,001.688	+0.000	+14,610.996
42	+0.000	+2,999.262	+81.504	+2,908.359	+0.000	+14,156.704

43	+.000	+2,880.904	+78.288	+2,793.588	+.000	+13,598.048
44	+.000	+2,770.350	+75.283	+2,686.385	+.000	+13,076.227
45	+.000	+2,658.496	+72.244	+2,577.921	+.000	+12,548.267
46	+.000	+2,545.341	+69.169	+2,468.195	+.000	+12,014.167
47	+.000	+2,413.977	+65.599	+2,340.812	+.000	+11,394.121
48	+.000	+2,333.337	+63.408	+2,262.617	+.000	+11,013.498

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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	+47.360	+.000	+.000	+.000	+.000
02	+.000	+48.161	+.000	+.000	+.000	+.000
03	+.000	+47.083	+.000	+.000	+.000	+.000
04	+.000	+45.260	+.000	+.000	+.000	+.000
05	+.000	+45.702	+.000	+.000	+.000	+.000
06	+.000	+45.426	+.000	+.000	+.000	+.000
07	+.000	+44.928	+.000	+.000	+.000	+.000
08	+.000	+44.127	+.000	+.000	+.000	+.000
09	+.000	+43.685	+.000	+.000	+.000	+.000
10	+.000	+43.298	+.000	+.000	+.000	+.000
11	+.000	+44.348	+.000	+.000	+.000	+.000
12	+.000	+44.735	+.000	+.000	+.000	+.000
13	+.000	+47.222	+.000	+.000	+.000	+.000
14	+.000	+48.050	+.000	+.000	+.000	+.000
15	+.000	+49.266	+.000	+.000	+.000	+.000
16	+.000	+50.289	+.000	+.000	+.000	+.000
17	+.000	+52.140	+.000	+.000	+.000	+.000
18	+.000	+54.931	+.000	+.000	+.000	+.000
19	+.000	+57.390	+.000	+.000	+.000	+.000
20	+.000	+59.158	+.000	+.000	+.000	+.000
21	+.000	+61.148	+.000	+.000	+.000	+.000
22	+.000	+62.280	+.000	+.000	+.000	+.000
23	+.000	+63.386	+.000	+.000	+.000	+.000
24	+.000	+64.104	+.000	+.000	+.000	+.000
25	+.000	+64.795	+.000	+.000	+.000	+.000
26	+.000	+64.988	+.000	+.000	+.000	+.000
27	+.000	+65.044	+.000	+.000	+.000	+.000
28	+.000	+63.994	+.000	+.000	+.000	+.000
29	+.000	+63.634	+.000	+.000	+.000	+.000
30	+.000	+63.662	+.000	+.000	+.000	+.000
31	+.000	+64.104	+.000	+.000	+.000	+.000
32	+.000	+65.044	+.000	+.000	+.000	+.000
33	+.000	+66.729	+.000	+.000	+.000	+.000
34	+.000	+70.155	+.000	+.000	+.000	+.000
35	+.000	+74.411	+.000	+.000	+.000	+.000
36	+.000	+75.129	+.000	+.000	+.000	+.000
37	+.000	+74.853	+.000	+.000	+.000	+.000
38	+.000	+72.974	+.000	+.000	+.000	+.000
39	+.000	+70.846	+.000	+.000	+.000	+.000
40	+.000	+68.359	+.000	+.000	+.000	+.000
41	+.000	+65.762	+.000	+.000	+.000	+.000
42	+.000	+63.717	+.000	+.000	+.000	+.000



43	+.000	+61.203	+.000	+.000	+.000	+.000
44	+.000	+58.854	+.000	+.000	+.000	+.000
45	+.000	+56.478	+.000	+.000	+.000	+.000
46	+.000	+54.074	+.000	+.000	+.000	+.000
47	+.000	+51.283	+.000	+.000	+.000	+.000
48	+.000	+49.570	+.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	+77,134.200
02	+ .000	+80,829.510
03	+ .000	+87,319.855
04	+ .000	+78,172.549
05	+ .000	+72,756.727
06	+ .000	+84,960.926
07	+ .000	+87,653.064
08	+ .000	+85,534.075
09	+ .000	+88,233.427
10	+ .000	+97,947.108
11	+ .000	+109,151.016
12	+ .000	+103,513.985
13	+ .000	+123,905.630
14	+ .000	+125,935.282
15	+ .000	+136,688.722
16	+ .000	+135,900.378
17	+ .000	+118,826.501
18	+ .000	+101,602.519
19	+ .000	+80,954.997
20	+ .000	+63,018.579
21	+ .000	+54,917.932
22	+ .000	+47,956.226
23	+ .000	+50,857.528
24	+ .000	+52,265.502
25	+ .000	+49,947.763
26	+ .000	+60,622.348
27	+ .000	+80,348.022
28	+ .000	+67,081.894
29	+ .000	+57,796.737
30	+ .000	+64,154.049
31	+ .000	+59,934.732
32	+ .000	+67,264.092
33	+ .000	+68,934.287
34	+ .000	+83,449.382
35	+ .000	+103,688.789
36	+ .000	+112,698.433
37	+ .000	+111,554.382
38	+ .000	+96,611.292
39	+ .000	+94,036.064
40	+ .000	+82,870.669
41	+ .000	+78,471.355
42	+ .000	+64,172.783

43	+.000	+69,331.726
44	+.000	+70,879.571
45	+.000	+64,673.194
46	+.000	+59,954.735
47	+.000	+39,867.908
48	+.000	+43,430.810