

Date: 17/08/2021

Settlement Day:23/07/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 114

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,990,334.130	+312,110,165.360
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,970,728.120	+308,696,294.760
Balancing Services Contract Cost	+2,098,852.790	+200,148,814.090
Balancing Services Cost Variable	-692,122.658	-13,703,961.344
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+4,981,204.884
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+96,670.395	+12,442,194.204
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+88,374,749.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+419,144.940
ESO Incentive Recovery t-1	+54,794.520	+6,246,575.280
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	+775,217.100	+88,374,749.400
Total External Costs	+3,532,599.877	+519,398,980.814
Total Adjusted Energy Volume (MWh)	+1,235,498.349	

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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	+22,512.071	+107,520.411	+4.77612
02	+21,682.437	+80,946.339	+3.73327
03	+21,282.264	+72,902.824	+3.42552
04	+21,128.053	+69,053.667	+3.26834
05	+20,994.865	+75,912.781	+3.61578
06	+20,650.435	+68,108.241	+3.29815
07	+20,548.248	+74,102.294	+3.60626
08	+20,400.334	+50,359.519	+2.46856
09	+20,385.352	+66,671.300	+3.27055
10	+20,490.775	+72,018.959	+3.51470
11	+20,701.092	+50,237.740	+2.42682
12	+21,129.046	+63,712.182	+3.01538
13	+22,393.235	+59,703.763	+2.66615
14	+23,853.012	+35,407.854	+1.48442
15	+25,431.401	+45,525.783	+1.79014
16	+26,702.218	+59,646.101	+2.23375
17	+28,009.861	+84,757.865	+3.02600
18	+28,450.330	+112,878.001	+3.96755
19	+28,782.697	+108,698.498	+3.77652
20	+28,718.381	+105,952.176	+3.68935
21	+28,528.622	+104,112.074	+3.64939
22	+28,370.788	+74,841.926	+2.63799
23	+28,422.125	+74,943.660	+2.63681
24	+28,277.516	+99,172.157	+3.50710
25	+28,335.473	+134,880.235	+4.76012
26	+28,237.638	+140,199.110	+4.96497
27	+28,252.170	+175,428.247	+6.20937
28	+27,924.044	+154,944.560	+5.54879
29	+27,757.761	+149,080.213	+5.37076
30	+27,770.378	+152,236.215	+5.48196
31	+27,761.179	+148,831.578	+5.36114
32	+27,929.261	+151,650.337	+5.42980
33	+27,861.698	+148,820.410	+5.34140
34	+28,527.036	+124,487.984	+4.36386
35	+28,998.299	+98,534.454	+3.39794
36	+29,129.145	+90,169.238	+3.09550
37	+29,030.510	+79,223.416	+2.72897
38	+28,807.708	+76,268.478	+2.64750
39	+28,558.056	+86,762.853	+3.03812
40	+28,174.861	+69,975.478	+2.48361
41	+27,770.260	+66,926.055	+2.40999
42	+27,373.923	+57,700.597	+2.10787

43	+26,951.123	+82,228.583	+3.05103
44	+26,642.002	+73,536.550	+2.76017
45	+25,611.767	+42,639.755	+1.66485
46	+24,421.661	+41,788.652	+1.71113
47	+23,547.274	+57,952.801	+2.46113
48	+22,279.964	+86,365.064	+3.87636

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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	+0.01822	+79,414.38	+0.00	+79,140.45	+38,241.098	-26,812.273
02	+0.01755	+54,680.83	+0.00	+54,595.95	+36,834.866	-26,812.273
03	+0.01723	+46,328.65	+0.00	+46,206.78	+36,163.234	-25,497.270
04	+0.01710	+42,835.11	+0.00	+42,751.42	+35,890.383	-25,497.270
05	+0.01699	+49,397.51	+0.00	+49,350.28	+35,659.509	-24,903.803
06	+0.01671	+42,582.38	+0.00	+42,393.92	+35,071.830	-24,903.803
07	+0.01663	+48,437.78	+0.00	+48,419.69	+34,903.922	-24,693.183
08	+0.01651	+25,148.19	+0.00	+25,040.42	+34,652.060	-24,693.183
09	+0.01650	+39,515.09	+0.00	+39,466.17	+34,631.071	-22,776.860
10	+0.01659	+44,671.83	+0.00	+44,541.20	+34,819.968	-22,776.860
11	+0.01676	+22,126.14	+0.00	+21,925.21	+35,176.773	-22,457.055
12	+0.01710	+34,678.17	+0.00	+34,369.72	+35,890.383	-22,457.055
13	+0.01812	+32,463.58	+0.00	+32,321.07	+38,031.213	-27,506.620
14	+0.01931	+5,003.82	+0.00	+4,420.40	+40,528.847	-27,506.620
15	+0.02058	-6,976.54	+0.00	-7,062.92	+43,194.390	-9,752.470
16	+0.02161	+4,506.58	+0.00	+3,937.31	+45,356.209	-9,752.470
17	+0.02267	+26,193.02	+0.00	+24,916.16	+47,580.993	-8,830.520
18	+0.02303	+52,904.23	+0.00	+51,945.78	+48,336.580	-8,830.520
19	+0.02330	+47,093.82	+0.00	+46,413.24	+48,903.270	-8,295.370
20	+0.02324	+44,445.73	+0.00	+43,848.67	+48,777.339	-8,295.370
21	+0.02309	+42,807.28	+0.00	+42,149.05	+48,462.511	-7,981.470
22	+0.02296	+13,654.47	+0.00	+13,272.70	+48,189.660	-7,981.470
23	+0.02300	+13,586.29	+0.00	+13,058.94	+48,273.614	-7,787.145
24	+0.02289	+38,432.29	+0.00	+37,620.65	+48,042.740	-7,787.145
25	+0.02293	+74,517.05	+0.00	+73,870.46	+48,126.694	-8,450.045
26	+0.02286	+80,228.86	+0.00	+79,401.38	+47,979.775	-8,450.045
27	+0.02287	+114,731.10	+0.00	+114,365.89	+48,000.763	-8,215.710
28	+0.02260	+94,980.43	+0.00	+94,700.09	+47,434.073	-8,215.710
29	+0.02247	+87,765.41	+0.00	+87,605.80	+47,161.222	-6,591.970
30	+0.02248	+91,129.95	+0.00	+90,731.51	+47,182.211	-6,591.970
31	+0.02247	+87,692.71	+0.00	+87,382.04	+47,161.222	-6,616.845
32	+0.02261	+90,649.95	+0.00	+89,776.71	+47,455.062	-6,616.845
33	+0.02255	+90,228.10	+0.00	+87,630.91	+47,329.130	-7,119.220
34	+0.02309	+62,935.95	+0.00	+61,662.71	+48,462.511	-7,119.220
35	+0.02347	+35,883.72	+0.00	+35,483.58	+49,260.075	-8,044.720
36	+0.02358	+26,852.38	+0.00	+26,785.15	+49,490.949	-8,044.720
37	+0.02350	+16,891.08	+0.00	+16,803.79	+49,323.041	-8,766.845
38	+0.02332	+14,721.52	+0.00	+14,394.11	+48,945.247	-8,766.845
39	+0.02311	+26,065.94	+0.00	+25,869.37	+48,504.488	-9,111.595
40	+0.02280	+10,130.92	+0.00	+10,021.05	+47,853.844	-9,111.595
41	+0.02248	+7,013.78	+0.00	+6,982.10	+47,182.211	-8,152.720
42	+0.02216	-1,097.38	+0.00	-1,274.01	+46,510.578	-8,152.720

43	+0.02181	+25,154.77	+ .00	+24,780.20	+45,775.979	-8,618.720
44	+0.02156	+17,185.96	+ .00	+16,845.47	+45,251.266	-8,618.720
45	+0.02073	-12,079.47	+ .00	-12,104.08	+43,509.218	-8,051.720
46	+0.01977	-9,677.18	+ .00	-10,047.14	+41,494.320	-8,051.720
47	+0.01906	+47,111.44	+ .00	+46,831.21	+40,004.134	-46,615.180
48	+0.01803	+67,386.51	+ .00	+67,187.56	+37,842.316	-35,439.180

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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	+0.000	+0.000	+1,761.335	+0.000	+14,124.456
02	+0.000	+0.000	+0.000	+1,696.565	+0.000	+13,605.060
03	+0.000	+0.000	+0.000	+1,665.631	+0.000	+13,356.991
04	+0.000	+0.000	+0.000	+1,653.064	+0.000	+13,256.212
05	+0.000	+0.000	+0.000	+1,642.430	+0.000	+13,170.939
06	+0.000	+0.000	+0.000	+1,615.362	+0.000	+12,953.878
07	+0.000	+0.000	+0.000	+1,607.629	+0.000	+12,891.860
08	+0.000	+0.000	+0.000	+1,596.028	+0.000	+12,798.834
09	+0.000	+0.000	+0.000	+1,595.062	+0.000	+12,791.082
10	+0.000	+0.000	+0.000	+1,603.762	+0.000	+12,860.852
11	+0.000	+0.000	+0.000	+1,620.196	+0.000	+12,992.639
12	+0.000	+0.000	+0.000	+1,653.064	+0.000	+13,256.212
13	+0.000	+0.000	+0.000	+1,751.668	+0.000	+14,046.934
14	+0.000	+0.000	+0.000	+1,866.705	+0.000	+14,969.442
15	+0.000	+0.000	+0.000	+1,989.477	+0.000	+15,953.968
16	+0.000	+0.000	+0.000	+2,089.047	+0.000	+16,752.442
17	+0.000	+0.000	+0.000	+2,191.518	+0.000	+17,574.172
18	+0.000	+0.000	+0.000	+2,226.319	+0.000	+17,853.250
19	+0.000	+0.000	+0.000	+2,252.420	+0.000	+18,062.558
20	+0.000	+0.000	+0.000	+2,246.620	+0.000	+18,016.045
21	+0.000	+0.000	+0.000	+2,232.119	+0.000	+17,899.763
22	+0.000	+0.000	+0.000	+2,219.552	+0.000	+17,798.985
23	+0.000	+0.000	+0.000	+2,223.419	+0.000	+17,829.993
24	+0.000	+0.000	+0.000	+2,212.785	+0.000	+17,744.719
25	+0.000	+0.000	+0.000	+2,216.652	+0.000	+17,775.728
26	+0.000	+0.000	+0.000	+2,209.885	+0.000	+17,721.463
27	+0.000	+0.000	+0.000	+2,210.852	+0.000	+17,729.215
28	+0.000	+0.000	+0.000	+2,184.751	+0.000	+17,519.906
29	+0.000	+0.000	+0.000	+2,172.184	+0.000	+17,419.128
30	+0.000	+0.000	+0.000	+2,173.150	+0.000	+17,426.880
31	+0.000	+0.000	+0.000	+2,172.184	+0.000	+17,419.128
32	+0.000	+0.000	+0.000	+2,185.718	+0.000	+17,527.659
33	+0.000	+0.000	+0.000	+2,179.917	+0.000	+17,481.146
34	+0.000	+0.000	+0.000	+2,232.119	+0.000	+17,899.763
35	+0.000	+0.000	+0.000	+2,268.854	+0.000	+18,194.345
36	+0.000	+0.000	+0.000	+2,279.488	+0.000	+18,279.619
37	+0.000	+0.000	+0.000	+2,271.754	+0.000	+18,217.602
38	+0.000	+0.000	+0.000	+2,254.354	+0.000	+18,078.063
39	+0.000	+0.000	+0.000	+2,234.053	+0.000	+17,915.267
40	+0.000	+0.000	+0.000	+2,204.085	+0.000	+17,674.950
41	+0.000	+0.000	+0.000	+2,173.150	+0.000	+17,426.880
42	+0.000	+0.000	+0.000	+2,142.216	+0.000	+17,178.811

43	+.000	+.000	+.000	+2,108.381	+.000	+16,907.485
44	+.000	+.000	+.000	+2,084.214	+.000	+16,713.681
45	+.000	+.000	+.000	+2,003.977	+.000	+16,070.250
46	+.000	+.000	+.000	+1,911.174	+.000	+15,326.042
47	+.000	+.000	+.000	+1,842.538	+.000	+14,775.638
48	+.000	+.000	+.000	+1,742.967	+.000	+13,977.164

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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	+.000	+66.990	+998.356	+.000	+.000
02	+.000	+.000	+64.526	+961.644	+.000	+.000
03	+.000	+.000	+63.350	+944.110	+.000	+.000
04	+.000	+.000	+62.872	+936.986	+.000	+.000
05	+.000	+.000	+62.467	+930.959	+.000	+.000
06	+.000	+.000	+61.438	+915.616	+.000	+.000
07	+.000	+.000	+61.144	+911.233	+.000	+.000
08	+.000	+.000	+60.702	+904.658	+.000	+.000
09	+.000	+.000	+60.666	+904.110	+.000	+.000
10	+.000	+.000	+60.997	+909.041	+.000	+.000
11	+.000	+.000	+61.622	+918.356	+.000	+.000
12	+.000	+.000	+62.872	+936.986	+.000	+.000
13	+.000	+.000	+66.622	+992.877	+.000	+.000
14	+.000	+.000	+70.997	+1,058.082	+.000	+.000
15	+.000	+.000	+75.667	+1,127.671	+.000	+.000
16	+.000	+.000	+79.454	+1,184.110	+.000	+.000
17	+.000	+.000	+83.351	+1,242.192	+.000	+.000
18	+.000	+.000	+84.675	+1,261.918	+.000	+.000
19	+.000	+.000	+85.667	+1,276.712	+.000	+.000
20	+.000	+.000	+85.447	+1,273.425	+.000	+.000
21	+.000	+.000	+84.895	+1,265.205	+.000	+.000
22	+.000	+.000	+84.417	+1,258.082	+.000	+.000
23	+.000	+.000	+84.564	+1,260.274	+.000	+.000
24	+.000	+.000	+84.160	+1,254.247	+.000	+.000
25	+.000	+.000	+84.307	+1,256.438	+.000	+.000
26	+.000	+.000	+84.050	+1,252.603	+.000	+.000
27	+.000	+.000	+84.086	+1,253.151	+.000	+.000
28	+.000	+.000	+83.094	+1,238.356	+.000	+.000
29	+.000	+.000	+82.616	+1,231.233	+.000	+.000
30	+.000	+.000	+82.652	+1,231.781	+.000	+.000
31	+.000	+.000	+82.616	+1,231.233	+.000	+.000
32	+.000	+.000	+83.130	+1,238.904	+.000	+.000
33	+.000	+.000	+82.910	+1,235.616	+.000	+.000
34	+.000	+.000	+84.895	+1,265.205	+.000	+.000
35	+.000	+.000	+86.292	+1,286.027	+.000	+.000
36	+.000	+.000	+86.697	+1,292.055	+.000	+.000
37	+.000	+.000	+86.403	+1,287.671	+.000	+.000
38	+.000	+.000	+85.741	+1,277.808	+.000	+.000
39	+.000	+.000	+84.969	+1,266.301	+.000	+.000
40	+.000	+.000	+83.829	+1,249.315	+.000	+.000
41	+.000	+.000	+82.652	+1,231.781	+.000	+.000
42	+.000	+.000	+81.476	+1,214.247	+.000	+.000

43	+.000	+.000	+80.189	+1,195.068	+.000	+.000
44	+.000	+.000	+79.270	+1,181.370	+.000	+.000
45	+.000	+.000	+76.218	+1,135.890	+.000	+.000
46	+.000	+.000	+72.689	+1,083.288	+.000	+.000
47	+.000	+.000	+70.078	+1,044.384	+.000	+.000
48	+.000	+.000	+66.291	+987.945	+.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	+107,520.411
02	+ .000	+80,946.339
03	+ .000	+72,902.824
04	+ .000	+69,053.667
05	+ .000	+75,912.781
06	+ .000	+68,108.241
07	+ .000	+74,102.294
08	+ .000	+50,359.519
09	+ .000	+66,671.300
10	+ .000	+72,018.959
11	+ .000	+50,237.740
12	+ .000	+63,712.182
13	+ .000	+59,703.763
14	+ .000	+35,407.854
15	+ .000	+45,525.783
16	+ .000	+59,646.101
17	+ .000	+84,757.865
18	+ .000	+112,878.001
19	+ .000	+108,698.498
20	+ .000	+105,952.176
21	+ .000	+104,112.074
22	+ .000	+74,841.926
23	+ .000	+74,943.660
24	+ .000	+99,172.157
25	+ .000	+134,880.235
26	+ .000	+140,199.110
27	+ .000	+175,428.247
28	+ .000	+154,944.560
29	+ .000	+149,080.213
30	+ .000	+152,236.215
31	+ .000	+148,831.578
32	+ .000	+151,650.337
33	+ .000	+148,820.410
34	+ .000	+124,487.984
35	+ .000	+98,534.454
36	+ .000	+90,169.238
37	+ .000	+79,223.416
38	+ .000	+76,268.478
39	+ .000	+86,762.853
40	+ .000	+69,975.478
41	+ .000	+66,926.055
42	+ .000	+57,700.597

43	+.000	+82,228.583
44	+.000	+73,536.550
45	+.000	+42,639.755
46	+.000	+41,788.652
47	+.000	+57,952.801
48	+.000	+86,365.064