

Date: 25/10/2021

Settlement Day:16/10/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 199

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,747,172.790	+764,727,742.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,693,389.310	+753,348,148.370
Balancing Services Contract Cost	+2,163,003.710	+365,148,123.380
Balancing Services Cost Variable	+445,181.440	-25,089,585.870
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+123,641.010	+7,550,561.760
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+113,355.280	+23,005,135.380
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+154,268,202.900
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+650,777.670
ESO Incentive Recovery t-1	+54,794.520	+11,898,630.040
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	+154,268,202.900
Total External Costs	+4,597,041.980	+1,136,559,994.790
Total Adjusted Energy Volume (MWh)	+1,260,392.738	

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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	+22,058.926	+152,052.346	+6.89301
02	+21,511.620	+119,141.590	+5.53848
03	+21,098.392	+81,301.453	+3.85344
04	+21,205.376	+79,751.738	+3.76092
05	+20,927.743	+105,499.806	+5.04115
06	+20,488.486	+93,035.662	+4.54088
07	+20,275.122	+83,627.875	+4.12465
08	+20,089.122	+98,960.212	+4.92606
09	+19,907.116	+105,590.099	+5.30414
10	+19,810.942	+70,809.651	+3.57427
11	+19,996.779	+40,737.604	+2.03721
12	+20,494.813	+70,792.392	+3.45416
13	+21,814.954	+85,163.855	+3.90392
14	+22,999.842	+98,193.582	+4.26932
15	+24,674.121	+141,331.268	+5.72791
16	+25,924.983	+127,268.779	+4.90912
17	+27,617.945	+124,229.451	+4.49814
18	+28,651.003	+159,280.906	+5.55935
19	+29,301.207	+143,586.074	+4.90035
20	+29,680.827	+137,805.570	+4.64292
21	+29,978.112	+152,477.158	+5.08628
22	+29,899.330	+127,348.397	+4.25924
23	+29,751.758	+100,564.671	+3.38013
24	+29,449.588	+56,772.646	+1.92779
25	+29,309.841	+75,789.334	+2.58580
26	+29,048.478	+110,945.376	+3.81932
27	+28,486.824	+88,045.846	+3.09076
28	+27,933.349	+65,644.803	+2.35005
29	+27,553.029	+85,627.847	+3.10775
30	+27,467.771	+61,173.319	+2.22709
31	+27,608.223	+60,893.344	+2.20562
32	+27,763.590	+99,322.574	+3.57744
33	+28,617.235	+116,805.282	+4.08164
34	+29,601.331	+142,504.739	+4.81413
35	+30,638.922	+73,002.543	+2.38267
36	+31,499.609	+116,378.411	+3.69460
37	+32,350.633	+136,693.559	+4.22538
38	+32,645.082	+134,465.128	+4.11900
39	+32,026.182	+114,119.860	+3.56333
40	+31,112.009	+102,014.098	+3.27893
41	+30,054.892	+98,427.787	+3.27493
42	+29,222.926	+125,032.692	+4.27858

43	+28,116.114	+125,615.877	+4.46775
44	+26,855.110	+162,862.928	+6.06450
45	+26,014.442	+202,586.597	+7.78747
46	+24,661.205	+115,321.401	+4.67623
47	+22,739.466	+191,102.157	+8.40399
48	+21,458.368	+212,657.802	+9.91025

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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	+0.01750	+74,852.97	+0.00	+72,928.52	+37,852.565	+22,534.280
02	+0.01707	+41,882.62	+0.00	+41,408.25	+36,922.473	+22,534.280
03	+0.01674	+5,331.33	+0.00	+4,635.23	+36,208.682	+22,534.280
04	+0.01682	+3,419.38	+0.00	+2,826.82	+36,381.722	+22,534.280
05	+0.01660	+30,332.55	+0.00	+29,286.30	+35,905.862	+22,534.280
06	+0.01626	+18,560.30	+0.00	+17,921.61	+35,170.440	+22,534.280
07	+0.01609	+9,214.79	+0.00	+9,063.55	+34,802.730	+22,534.280
08	+0.01594	+25,451.38	+0.00	+24,880.94	+34,478.279	+22,534.280
09	+0.01579	+33,112.50	+0.00	+31,995.88	+34,153.829	+22,534.280
10	+0.01572	-2,519.36	+0.00	-2,558.21	+34,002.418	+22,534.280
11	+0.01587	-32,955.71	+0.00	-33,115.31	+34,326.869	+22,534.280
12	+0.01626	-4,284.07	+0.00	-4,321.66	+35,170.440	+22,534.280
13	+0.01731	+28,399.56	+0.00	+27,950.43	+37,441.594	+1,238.280
14	+0.01825	+38,024.08	+0.00	+37,940.49	+39,474.818	+1,238.280
15	+0.01958	+78,580.66	+0.00	+76,777.37	+42,351.613	+1,238.280
16	+0.02057	+59,846.25	+0.00	+59,513.53	+44,492.986	+1,238.280
17	+0.02191	+53,676.76	+0.00	+52,141.06	+47,391.411	+1,238.280
18	+0.02273	+85,213.92	+0.00	+84,540.89	+49,165.074	+1,238.280
19	+0.02325	+67,502.95	+0.00	+67,164.54	+50,289.836	+1,238.280
20	+0.02355	+61,293.42	+0.00	+60,413.93	+50,938.737	+1,238.280
21	+0.02378	+74,702.82	+0.00	+74,341.77	+51,436.228	+1,238.280
22	+0.02372	+49,695.90	+0.00	+49,407.03	+51,306.448	+1,238.280
23	+0.02361	+23,940.96	+0.00	+22,979.01	+51,068.518	+1,238.280
24	+0.02337	-20,016.67	+0.00	-20,036.93	+50,549.397	+1,238.280
25	+0.02325	-238.15	+0.00	-632.20	+50,289.836	+1,238.280
26	+0.02305	+35,321.31	+0.00	+35,170.58	+49,857.236	+1,238.280
27	+0.02260	+13,866.95	+0.00	+13,726.21	+48,883.884	+1,238.280
28	+0.02216	-7,110.22	+0.00	-7,252.01	+47,932.162	+1,238.280
29	+0.02186	+13,799.88	+0.00	+13,701.14	+47,283.261	+1,238.280
30	+0.02179	-10,516.44	+0.00	-10,527.03	+47,131.851	+1,238.280
31	+0.02190	-10,256.03	+0.00	-11,162.71	+47,369.781	+1,238.280
32	+0.02203	+27,767.45	+0.00	+26,846.14	+47,650.972	+1,238.280
33	+0.02271	+43,240.21	+0.00	+42,129.94	+49,121.814	+1,238.280
34	+0.02349	+69,057.25	+0.00	+65,307.12	+50,808.957	+1,238.280
35	+0.02431	-5,370.57	+0.00	-6,846.70	+52,582.620	+1,238.280
36	+0.02499	+37,414.41	+0.00	+34,330.26	+54,053.463	+1,238.280
37	+0.02567	+54,110.77	+0.00	+52,446.50	+55,524.305	+1,238.280
38	+0.02590	+54,114.47	+0.00	+49,474.32	+56,021.796	+1,238.280
39	+0.02541	+35,271.09	+0.00	+30,713.56	+54,961.924	+1,238.280
40	+0.02468	+21,543.05	+0.00	+20,968.39	+53,382.932	+1,238.280
41	+0.02385	+23,181.67	+0.00	+20,066.04	+51,587.638	+1,238.280
42	+0.02319	+49,779.12	+0.00	+48,805.18	+50,160.056	+1,238.280

43	+0.02231	+52,992.51	+ .00	+52,234.01	+48,256.613	+1,238.280
44	+0.02131	+93,740.02	+ .00	+92,714.75	+46,093.609	+1,238.280
45	+0.02064	+134,775.77	+ .00	+134,604.99	+44,644.397	+1,238.280
46	+0.01957	+53,159.20	+ .00	+50,799.84	+42,329.983	+1,238.280
47	+0.01804	+69,591.05	+ .00	+66,432.14	+39,020.587	+66,334.280
48	+0.01703	+94,678.73	+ .00	+91,253.81	+36,835.953	+66,334.280

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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	+2,163.718	+0.000	+1,983.717	+0.000	+13,566.299
02	+0.000	+2,110.552	+0.000	+1,934.975	+0.000	+13,232.956
03	+0.000	+2,069.751	+0.000	+1,897.567	+0.000	+12,977.134
04	+0.000	+2,079.642	+0.000	+1,906.636	+0.000	+13,039.152
05	+0.000	+2,052.441	+0.000	+1,881.698	+0.000	+12,868.604
06	+0.000	+2,010.403	+0.000	+1,843.157	+0.000	+12,605.030
07	+0.000	+1,989.384	+0.000	+1,823.886	+0.000	+12,473.243
08	+0.000	+1,970.838	+0.000	+1,806.883	+0.000	+12,356.961
09	+0.000	+1,952.292	+0.000	+1,789.880	+0.000	+12,240.678
10	+0.000	+1,943.637	+0.000	+1,781.945	+0.000	+12,186.413
11	+0.000	+1,962.183	+0.000	+1,798.948	+0.000	+12,302.695
12	+0.000	+2,010.403	+0.000	+1,843.157	+0.000	+12,605.030
13	+0.000	+2,140.226	+0.000	+1,962.180	+0.000	+13,419.008
14	+0.000	+2,256.448	+0.000	+2,068.734	+0.000	+14,147.712
15	+0.000	+2,420.891	+0.000	+2,219.496	+0.000	+15,178.751
16	+0.000	+2,543.296	+0.000	+2,331.718	+0.000	+15,946.216
17	+0.000	+2,708.975	+0.000	+2,483.614	+0.000	+16,985.007
18	+0.000	+2,810.360	+0.000	+2,576.566	+0.000	+17,620.685
19	+0.000	+2,874.653	+0.000	+2,635.510	+0.000	+18,023.798
20	+0.000	+2,911.746	+0.000	+2,669.517	+0.000	+18,256.363
21	+0.000	+2,940.183	+0.000	+2,695.589	+0.000	+18,434.663
22	+0.000	+2,932.765	+0.000	+2,688.787	+0.000	+18,388.150
23	+0.000	+2,919.164	+0.000	+2,676.318	+0.000	+18,302.876
24	+0.000	+2,889.490	+0.000	+2,649.113	+0.000	+18,116.824
25	+0.000	+2,874.653	+0.000	+2,635.510	+0.000	+18,023.798
26	+0.000	+2,849.925	+0.000	+2,612.839	+0.000	+17,868.754
27	+0.000	+2,794.287	+0.000	+2,561.829	+0.000	+17,519.906
28	+0.000	+2,739.885	+0.000	+2,511.953	+0.000	+17,178.811
29	+0.000	+2,702.792	+0.000	+2,477.946	+0.000	+16,946.246
30	+0.000	+2,694.138	+0.000	+2,470.012	+0.000	+16,891.981
31	+0.000	+2,707.738	+0.000	+2,482.481	+0.000	+16,977.254
32	+0.000	+2,723.811	+0.000	+2,497.217	+0.000	+17,078.033
33	+0.000	+2,807.887	+0.000	+2,574.298	+0.000	+17,605.180
34	+0.000	+2,904.327	+0.000	+2,662.716	+0.000	+18,209.850
35	+0.000	+3,005.713	+0.000	+2,755.667	+0.000	+18,845.528
36	+0.000	+3,089.789	+0.000	+2,832.748	+0.000	+19,372.675
37	+0.000	+3,173.865	+0.000	+2,909.830	+0.000	+19,899.823
38	+0.000	+3,202.302	+0.000	+2,935.902	+0.000	+20,078.123
39	+0.000	+3,141.718	+0.000	+2,880.358	+0.000	+19,698.267
40	+0.000	+3,051.460	+0.000	+2,797.608	+0.000	+19,132.358
41	+0.000	+2,948.838	+0.000	+2,703.523	+0.000	+18,488.928
42	+0.000	+2,867.235	+0.000	+2,628.709	+0.000	+17,977.285

43	+.000	+2,758.431	+.000	+2,528.956	+.000	+17,295.094
44	+.000	+2,634.790	+.000	+2,415.601	+.000	+16,519.876
45	+.000	+2,551.950	+.000	+2,339.653	+.000	+16,000.481
46	+.000	+2,419.655	+.000	+2,218.363	+.000	+15,170.999
47	+.000	+2,230.484	+.000	+2,044.929	+.000	+13,984.916
48	+.000	+2,105.606	+.000	+1,930.440	+.000	+13,201.947

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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	+64.342	+958.904	+.000	+.000
02	+.000	+.000	+62.761	+935.342	+.000	+.000
03	+.000	+.000	+61.548	+917.260	+.000	+.000
04	+.000	+.000	+61.842	+921.644	+.000	+.000
05	+.000	+.000	+61.033	+909.589	+.000	+.000
06	+.000	+.000	+59.783	+890.959	+.000	+.000
07	+.000	+.000	+59.158	+881.644	+.000	+.000
08	+.000	+.000	+58.607	+873.425	+.000	+.000
09	+.000	+.000	+58.055	+865.205	+.000	+.000
10	+.000	+.000	+57.798	+861.370	+.000	+.000
11	+.000	+.000	+58.349	+869.589	+.000	+.000
12	+.000	+.000	+59.783	+890.959	+.000	+.000
13	+.000	+.000	+63.644	+948.493	+.000	+.000
14	+.000	+.000	+67.100	+1,000.000	+.000	+.000
15	+.000	+.000	+71.990	+1,072.877	+.000	+.000
16	+.000	+.000	+75.630	+1,127.123	+.000	+.000
17	+.000	+.000	+80.557	+1,200.548	+.000	+.000
18	+.000	+.000	+83.572	+1,245.479	+.000	+.000
19	+.000	+.000	+85.484	+1,273.973	+.000	+.000
20	+.000	+.000	+86.587	+1,290.411	+.000	+.000
21	+.000	+.000	+87.432	+1,303.014	+.000	+.000
22	+.000	+.000	+87.212	+1,299.726	+.000	+.000
23	+.000	+.000	+86.807	+1,293.699	+.000	+.000
24	+.000	+.000	+85.925	+1,280.548	+.000	+.000
25	+.000	+.000	+85.484	+1,273.973	+.000	+.000
26	+.000	+.000	+84.748	+1,263.014	+.000	+.000
27	+.000	+.000	+83.094	+1,238.356	+.000	+.000
28	+.000	+.000	+81.476	+1,214.247	+.000	+.000
29	+.000	+.000	+80.373	+1,197.808	+.000	+.000
30	+.000	+.000	+80.116	+1,193.973	+.000	+.000
31	+.000	+.000	+80.520	+1,200.000	+.000	+.000
32	+.000	+.000	+80.998	+1,207.123	+.000	+.000
33	+.000	+.000	+83.498	+1,244.384	+.000	+.000
34	+.000	+.000	+86.366	+1,287.123	+.000	+.000
35	+.000	+.000	+89.381	+1,332.055	+.000	+.000
36	+.000	+.000	+91.881	+1,369.315	+.000	+.000
37	+.000	+.000	+94.381	+1,406.575	+.000	+.000
38	+.000	+.000	+95.227	+1,419.178	+.000	+.000
39	+.000	+.000	+93.425	+1,392.329	+.000	+.000
40	+.000	+.000	+90.741	+1,352.329	+.000	+.000
41	+.000	+.000	+87.690	+1,306.849	+.000	+.000
42	+.000	+.000	+85.263	+1,270.685	+.000	+.000

43	+.000	+.000	+82.027	+1,222.466	+.000	+.000
44	+.000	+.000	+78.351	+1,167.671	+.000	+.000
45	+.000	+.000	+75.887	+1,130.959	+.000	+.000
46	+.000	+.000	+71.953	+1,072.329	+.000	+.000
47	+.000	+.000	+66.328	+988.493	+.000	+.000
48	+.000	+.000	+62.614	+933.151	+.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	+152,052.346
02	+ .000	+119,141.590
03	+ .000	+81,301.453
04	+ .000	+79,751.738
05	+ .000	+105,499.806
06	+ .000	+93,035.662
07	+ .000	+83,627.875
08	+ .000	+98,960.212
09	+ .000	+105,590.099
10	+ .000	+70,809.651
11	+ .000	+40,737.604
12	+ .000	+70,792.392
13	+ .000	+85,163.855
14	+ .000	+98,193.582
15	+ .000	+141,331.268
16	+ .000	+127,268.779
17	+ .000	+124,229.451
18	+ .000	+159,280.906
19	+ .000	+143,586.074
20	+ .000	+137,805.570
21	+ .000	+152,477.158
22	+ .000	+127,348.397
23	+ .000	+100,564.671
24	+ .000	+56,772.646
25	+ .000	+75,789.334
26	+ .000	+110,945.376
27	+ .000	+88,045.846
28	+ .000	+65,644.803
29	+ .000	+85,627.847
30	+ .000	+61,173.319
31	+ .000	+60,893.344
32	+ .000	+99,322.574
33	+ .000	+116,805.282
34	+ .000	+142,504.739
35	+ .000	+73,002.543
36	+ .000	+116,378.411
37	+ .000	+136,693.559
38	+ .000	+134,465.128
39	+ .000	+114,119.860
40	+ .000	+102,014.098
41	+ .000	+98,427.787
42	+ .000	+125,032.692

43	+.000	+125,615.877
44	+.000	+162,862.928
45	+.000	+202,586.597
46	+.000	+115,321.401
47	+.000	+191,102.157
48	+.000	+212,657.802