

Date: 25/11/2021

Settlement Day:02/11/2021

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 216

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+43,890,307.410	+949,818,145.880
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+43,541,097.320	+937,620,449.090
Balancing Services Contract Cost	+2,049,382.477	+395,148,046.691
Balancing Services Cost Variable	+417,237.440	-5,600,347.904
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+102,090.101	+22,424,942.439
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+167,446,893.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+794,169.360
ALoMCP Recovery	+54,794.520	+11,835,616.320
ESO Incentive t-1 + Trades UR	+215,331.210	+6,079,439.888
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+167,446,893.600
Total External Costs	+46,383,609.778	+1,375,837,600.520
Total Adjusted Energy Volume (MWh)	+1,516,535.792	

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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	+23,462.185	+133,797.293	+5.70268
02	+23,504.886	+116,482.918	+4.95569
03	+23,176.361	+116,641.760	+5.03279
04	+22,665.209	+108,067.437	+4.76799
05	+22,400.411	+97,276.919	+4.34264
06	+22,033.953	+78,866.460	+3.57932
07	+21,897.958	+77,224.726	+3.52657
08	+21,658.699	+83,295.747	+3.84583
09	+21,785.282	+95,427.982	+4.38039
10	+22,035.275	+86,718.520	+3.93544
11	+23,859.698	+91,132.681	+3.81952
12	+25,287.480	+103,586.294	+4.09635
13	+28,948.393	+167,680.775	+5.79240
14	+31,773.243	+168,635.120	+5.30746
15	+33,932.478	+111,265.579	+3.27903
16	+35,129.080	+161,146.597	+4.58727
17	+35,472.145	+134,798.351	+3.80012
18	+35,548.217	+113,354.965	+3.18877
19	+35,717.419	+126,239.819	+3.53440
20	+35,496.986	+82,995.260	+2.33809
21	+35,172.056	+56,516.242	+1.60685
22	+34,927.744	+30,528.483	+0.87405
23	+34,854.172	+39,725.899	+1.13977
24	+34,909.565	+38,270.949	+1.09629
25	+35,156.477	+56,454.247	+1.60580
26	+34,647.341	+550,523.675	+15.88935
27	+33,959.264	+1,994,761.099	+58.73982
28	+33,920.449	+2,221,178.049	+65.48198
29	+33,907.923	+2,604,197.154	+76.80203
30	+33,726.925	+3,218,617.695	+95.43170
31	+34,574.188	+3,548,365.380	+102.63048
32	+35,715.595	+3,884,210.449	+108.75391
33	+36,632.432	+4,113,595.090	+112.29380
34	+38,751.291	+4,194,282.544	+108.23594
35	+40,469.421	+4,244,953.015	+104.89285
36	+40,557.660	+4,116,154.679	+101.48896
37	+39,917.496	+3,191,919.013	+79.96291
38	+38,913.353	+2,111,356.028	+54.25788
39	+37,990.106	+1,652,757.098	+43.50494
40	+36,951.512	+1,106,402.993	+29.94202
41	+35,820.876	+909,029.434	+25.37709
42	+34,421.318	+461,646.531	+13.41165

43	+33,112.210	+97,637.283	+2.94868
44	+31,571.945	+52,922.196	+1.67624
45	+29,665.125	+116,798.516	+3.93723
46	+27,793.751	+107,085.321	+3.85286
47	+26,830.918	+73,157.856	+2.72663
48	+25,879.321	+111,112.756	+4.29350

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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	+0.01547	+48,845.76	+0.00	+48,747.40	+31,703.947	+35,538.280
02	+0.01550	+31,530.12	+0.00	+31,337.01	+31,765.428	+35,538.280
03	+0.01528	+32,356.96	+0.00	+32,199.96	+31,314.564	+35,538.280
04	+0.01495	+24,920.64	+0.00	+24,681.80	+30,638.268	+35,538.280
05	+0.01477	+14,686.64	+0.00	+14,467.37	+30,269.379	+35,538.280
06	+0.01453	-3,151.11	+0.00	-3,174.97	+29,777.527	+35,538.280
07	+0.01444	-4,488.86	+0.00	-4,528.66	+29,593.083	+35,538.280
08	+0.01428	+2,092.06	+0.00	+2,054.44	+29,265.182	+35,538.280
09	+0.01437	+14,252.84	+0.00	+13,898.63	+29,449.626	+35,538.280
10	+0.01453	+5,570.69	+0.00	+4,677.09	+29,777.527	+35,538.280
11	+0.01573	+25,036.41	+0.00	+24,750.66	+32,236.786	+16,038.280
12	+0.01667	+49,587.87	+0.00	+48,995.81	+34,163.206	+1,238.280
13	+0.01909	+106,465.63	+0.00	+105,345.10	+39,122.711	+1,238.280
14	+0.02095	+100,617.14	+0.00	+100,346.53	+42,934.563	+1,238.280
15	+0.02237	+38,639.44	+0.00	+38,432.29	+45,844.686	+1,238.280
16	+0.02316	+86,751.04	+0.00	+85,784.92	+47,463.698	+1,238.280
17	+0.02339	+66,566.88	+0.00	+58,700.56	+47,935.056	+1,238.280
18	+0.02344	+56,748.02	+0.00	+37,097.15	+48,037.525	+1,238.280
19	+0.02355	+56,945.78	+0.00	+49,629.95	+48,262.957	+1,238.280
20	+0.02341	+25,244.98	+0.00	+6,833.46	+47,976.044	+1,238.280
21	+0.02319	-3,206.28	+0.00	-18,941.45	+47,525.180	+1,238.280
22	+0.02303	-44,051.92	+0.00	-44,417.13	+47,197.278	+1,238.280
23	+0.02298	-34,450.42	+0.00	-35,059.69	+47,094.809	+1,238.280
24	+0.02302	-36,359.83	+0.00	-36,642.66	+47,176.785	+1,238.280
25	+0.02318	-18,888.02	+0.00	-18,971.44	+47,504.686	+1,238.280
26	+0.02285	+477,767.29	+0.00	+476,154.15	+46,828.390	+1,238.280
27	+0.02239	+1,923,446.60	+0.00	+1,921,863.80	+45,885.674	+1,238.280
28	+0.02237	+2,149,070.34	+0.00	+2,148,344.76	+45,844.686	+1,238.280
29	+0.02236	+2,549,523.83	+0.00	+2,531,395.87	+45,824.192	+1,238.280
30	+0.02224	+3,147,275.17	+0.00	+3,146,200.47	+45,578.266	+1,238.280
31	+0.02280	+3,496,919.01	+0.00	+3,474,155.88	+46,725.920	+1,238.280
32	+0.02355	+3,879,460.98	+0.00	+3,807,600.58	+48,262.957	+1,238.280
33	+0.02416	+4,097,747.89	+0.00	+4,035,032.92	+49,513.081	+1,238.280
34	+0.02555	+4,126,522.96	+0.00	+4,111,271.69	+52,361.722	+1,238.280
35	+0.02669	+4,181,782.62	+0.00	+4,158,293.60	+54,698.018	+1,238.280
36	+0.02674	+4,052,608.63	+0.00	+4,029,335.24	+54,800.487	+1,238.280
37	+0.02632	+3,111,209.46	+0.00	+3,106,443.78	+53,939.747	+1,238.280
38	+0.02566	+2,038,407.97	+0.00	+2,027,993.12	+52,587.154	+1,238.280
39	+0.02505	+1,571,558.68	+0.00	+1,571,346.49	+51,337.031	+1,238.280
40	+0.02437	+1,031,805.37	+0.00	+1,027,168.72	+49,943.451	+1,238.280
41	+0.02362	+839,716.22	+0.00	+832,195.53	+48,406.414	+1,238.280
42	+0.02270	+388,284.61	+0.00	+387,757.08	+46,520.982	+1,238.280

43	+0.02183	+26,628.88	+ .00	+26,532.26	+44,738.019	+1,238.280
44	+0.02082	-14,718.58	+ .00	-14,950.33	+42,668.143	+1,238.280
45	+0.01956	+54,244.33	+ .00	+52,958.61	+40,085.921	+1,238.280
46	+0.01833	+47,927.50	+ .00	+47,182.02	+37,565.181	+1,238.280
47	+0.01769	+15,323.50	+ .00	+15,302.87	+36,253.576	+1,238.280
48	+0.01706	+55,531.69	+ .00	+55,274.08	+34,962.465	+1,238.280

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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	+0.000	+0.000	+1,579.334	+0.000	+11,992.609
02	+0.000	+0.000	+0.000	+1,582.397	+0.000	+12,015.865
03	+0.000	+0.000	+0.000	+1,559.937	+0.000	+11,845.317
04	+0.000	+0.000	+0.000	+1,526.247	+0.000	+11,589.496
05	+0.000	+0.000	+0.000	+1,507.871	+0.000	+11,449.957
06	+0.000	+0.000	+0.000	+1,483.369	+0.000	+11,263.904
07	+0.000	+0.000	+0.000	+1,474.181	+0.000	+11,194.135
08	+0.000	+0.000	+0.000	+1,457.847	+0.000	+11,070.100
09	+0.000	+0.000	+0.000	+1,467.035	+0.000	+11,139.870
10	+0.000	+0.000	+0.000	+1,483.369	+0.000	+11,263.904
11	+0.000	+0.000	+0.000	+1,605.877	+0.000	+12,194.165
12	+0.000	+0.000	+0.000	+1,701.842	+0.000	+12,922.869
13	+0.000	+0.000	+0.000	+1,948.900	+0.000	+14,798.894
14	+0.000	+0.000	+0.000	+2,138.788	+0.000	+16,240.798
15	+0.000	+0.000	+0.000	+2,283.756	+0.000	+17,341.607
16	+0.000	+0.000	+0.000	+2,364.407	+0.000	+17,954.028
17	+0.000	+0.000	+0.000	+2,387.887	+0.000	+18,132.328
18	+0.000	+0.000	+0.000	+2,392.992	+0.000	+18,171.089
19	+0.000	+0.000	+0.000	+2,404.222	+0.000	+18,256.363
20	+0.000	+0.000	+0.000	+2,389.929	+0.000	+18,147.832
21	+0.000	+0.000	+0.000	+2,367.469	+0.000	+17,977.285
22	+0.000	+0.000	+0.000	+2,351.135	+0.000	+17,853.250
23	+0.000	+0.000	+0.000	+2,346.031	+0.000	+17,814.489
24	+0.000	+0.000	+0.000	+2,350.114	+0.000	+17,845.498
25	+0.000	+0.000	+0.000	+2,366.449	+0.000	+17,969.532
26	+0.000	+0.000	+0.000	+2,332.759	+0.000	+17,713.711
27	+0.000	+0.000	+0.000	+2,285.797	+0.000	+17,357.111
28	+0.000	+0.000	+0.000	+2,283.756	+0.000	+17,341.607
29	+0.000	+0.000	+0.000	+2,282.735	+0.000	+17,333.854
30	+0.000	+0.000	+0.000	+2,270.484	+0.000	+17,240.828
31	+0.000	+0.000	+0.000	+2,327.654	+0.000	+17,674.950
32	+0.000	+0.000	+0.000	+2,404.222	+0.000	+18,256.363
33	+0.000	+0.000	+0.000	+2,466.497	+0.000	+18,729.245
34	+0.000	+0.000	+0.000	+2,608.402	+0.000	+19,806.797
35	+0.000	+0.000	+0.000	+2,724.785	+0.000	+20,690.544
36	+0.000	+0.000	+0.000	+2,729.889	+0.000	+20,729.305
37	+0.000	+0.000	+0.000	+2,687.011	+0.000	+20,403.714
38	+0.000	+0.000	+0.000	+2,619.632	+0.000	+19,892.071
39	+0.000	+0.000	+0.000	+2,557.357	+0.000	+19,419.188
40	+0.000	+0.000	+0.000	+2,487.936	+0.000	+18,892.041
41	+0.000	+0.000	+0.000	+2,411.368	+0.000	+18,310.628
42	+0.000	+0.000	+0.000	+2,317.445	+0.000	+17,597.428

43	+.000	+.000	+.000	+2,228.627	+.000	+16,922.989
44	+.000	+.000	+.000	+2,125.516	+.000	+16,140.020
45	+.000	+.000	+.000	+1,996.882	+.000	+15,163.246
46	+.000	+.000	+.000	+1,871.312	+.000	+14,209.729
47	+.000	+.000	+.000	+1,805.974	+.000	+13,713.590
48	+.000	+.000	+.000	+1,741.657	+.000	+13,225.204

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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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+56.879	+847.671	+3,331.174	+.000
02	+.000	+.000	+56.989	+849.315	+3,337.634	+.000
03	+.000	+.000	+56.180	+837.260	+3,290.261	+.000
04	+.000	+.000	+54.967	+819.178	+3,219.202	+.000
05	+.000	+.000	+54.305	+809.315	+3,180.442	+.000
06	+.000	+.000	+53.423	+796.164	+3,128.762	+.000
07	+.000	+.000	+53.092	+791.233	+3,109.383	+.000
08	+.000	+.000	+52.503	+782.466	+3,074.930	+.000
09	+.000	+.000	+52.834	+787.397	+3,094.309	+.000
10	+.000	+.000	+53.423	+796.164	+3,128.762	+.000
11	+.000	+.000	+57.835	+861.918	+3,387.160	+.000
12	+.000	+.000	+61.291	+913.425	+3,589.571	+.000
13	+.000	+.000	+70.188	+1,046.027	+4,110.673	+.000
14	+.000	+.000	+77.027	+1,147.945	+4,511.189	+.000
15	+.000	+.000	+82.248	+1,225.753	+4,816.959	+.000
16	+.000	+.000	+85.153	+1,269.041	+4,987.071	+.000
17	+.000	+.000	+85.998	+1,281.644	+5,036.597	+.000
18	+.000	+.000	+86.182	+1,284.384	+5,047.364	+.000
19	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
20	+.000	+.000	+86.072	+1,282.740	+5,040.904	+.000
21	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
22	+.000	+.000	+84.675	+1,261.918	+4,959.078	+.000
23	+.000	+.000	+84.491	+1,259.178	+4,948.311	+.000
24	+.000	+.000	+84.638	+1,261.370	+4,956.924	+.000
25	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
26	+.000	+.000	+84.013	+1,252.055	+4,920.318	+.000
27	+.000	+.000	+82.322	+1,226.849	+4,821.266	+.000
28	+.000	+.000	+82.248	+1,225.753	+4,816.959	+.000
29	+.000	+.000	+82.211	+1,225.205	+4,814.806	+.000
30	+.000	+.000	+81.770	+1,218.630	+4,788.966	+.000
31	+.000	+.000	+83.829	+1,249.315	+4,909.552	+.000
32	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
33	+.000	+.000	+88.829	+1,323.836	+5,202.402	+.000
34	+.000	+.000	+93.940	+1,400.000	+5,501.712	+.000
35	+.000	+.000	+98.131	+1,462.466	+5,747.190	+.000
36	+.000	+.000	+98.315	+1,465.205	+5,757.957	+.000
37	+.000	+.000	+96.771	+1,442.192	+5,667.517	+.000
38	+.000	+.000	+94.344	+1,406.027	+5,525.399	+.000
39	+.000	+.000	+92.102	+1,372.603	+5,394.047	+.000
40	+.000	+.000	+89.601	+1,335.342	+5,247.622	+.000
41	+.000	+.000	+86.844	+1,294.247	+5,086.123	+.000
42	+.000	+.000	+83.461	+1,243.836	+4,888.018	+.000

43	+.000	+.000	+80.263	+1,196.164	+4,700.680	+.000
44	+.000	+.000	+76.549	+1,140.822	+4,483.196	+.000
45	+.000	+.000	+71.916	+1,071.781	+4,211.878	+.000
46	+.000	+.000	+67.394	+1,004.384	+3,947.021	+.000
47	+.000	+.000	+65.041	+969.315	+3,809.209	+.000
48	+.000	+.000	+62.725	+934.795	+3,673.550	+.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	+133,797.293
02	+ .000	+116,482.918
03	+ .000	+116,641.760
04	+ .000	+108,067.437
05	+ .000	+97,276.919
06	+ .000	+78,866.460
07	+ .000	+77,224.726
08	+ .000	+83,295.747
09	+ .000	+95,427.982
10	+ .000	+86,718.520
11	+ .000	+91,132.681
12	+ .000	+103,586.294
13	+ .000	+167,680.775
14	+ .000	+168,635.120
15	+ .000	+111,265.579
16	+ .000	+161,146.597
17	+ .000	+134,798.351
18	+ .000	+113,354.965
19	+ .000	+126,239.819
20	+ .000	+82,995.260
21	+ .000	+56,516.242
22	+ .000	+30,528.483
23	+ .000	+39,725.899
24	+ .000	+38,270.949
25	+ .000	+56,454.247
26	+ .000	+550,523.675
27	+ .000	+1,994,761.099
28	+ .000	+2,221,178.049
29	+ .000	+2,604,197.154
30	+ .000	+3,218,617.695
31	+ .000	+3,548,365.380
32	+ .000	+3,884,210.449
33	+ .000	+4,113,595.090
34	+ .000	+4,194,282.544
35	+ .000	+4,244,953.015
36	+ .000	+4,116,154.679
37	+ .000	+3,191,919.013
38	+ .000	+2,111,356.028
39	+ .000	+1,652,757.098
40	+ .000	+1,106,402.993
41	+ .000	+909,029.434
42	+ .000	+461,646.531

43	+.000	+97,637.283
44	+.000	+52,922.196
45	+.000	+116,798.516
46	+.000	+107,085.321
47	+.000	+73,157.856
48	+.000	+111,112.756