

Date: 23/02/2023

Settlement Day:03/01/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 278

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+7,052,563.840	+1,561,957,100.920
Balancing Services Contract Cost	+2,261,332.467	+510,900,214.791
Balancing Services Cost Variable	+804,815.990	+88,832,941.721
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+177,282.400	+15,776,067.760
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+90,717.020	+27,848,361.360
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+215,510,353.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,008,926.160
EMR Incentive Revenue	+3,657.650	+1,019,128.160
ALoMCP Recovery	+52,272.110	+14,531,646.580
ESO Incentive t-1 + Trades UR	+104,558.330	+29,067,215.740
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+215,510,353.800
Total External Costs	+10,565,217.527	+2,256,025,975.452
Total Adjusted Energy Volume (MWh)	+1,379,901.807	

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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	+23,604.252	+393,953.828	+16.68995
02	+24,016.615	+409,153.993	+17.03629
03	+23,567.877	+374,006.916	+15.86935
04	+23,004.694	+342,739.493	+14.89868
05	+22,668.647	+337,282.030	+14.87879
06	+22,195.090	+342,253.251	+15.42022
07	+22,065.267	+324,680.176	+14.71454
08	+21,455.224	+342,665.122	+15.97117
09	+21,157.585	+392,196.215	+18.53691
10	+21,177.672	+376,048.136	+17.75682
11	+22,126.662	+390,920.173	+17.66738
12	+22,980.321	+399,113.907	+17.36764
13	+24,122.827	+416,102.008	+17.24931
14	+24,689.906	+416,073.760	+16.85198
15	+25,355.999	+412,361.437	+16.26287
16	+25,856.666	+407,268.277	+15.75100
17	+26,562.222	+362,418.095	+13.64412
18	+27,901.909	+378,670.868	+13.57150
19	+29,472.378	+366,422.330	+12.43274
20	+30,489.444	+297,393.761	+9.75399
21	+30,916.596	+159,472.417	+5.15815
22	+31,233.316	+120,470.840	+3.85713
23	+31,342.946	+97,558.384	+3.11261
24	+31,645.775	+105,030.356	+3.31894
25	+31,855.428	+105,200.425	+3.30243
26	+31,980.887	+96,471.800	+3.01655
27	+32,152.590	+98,631.697	+3.06761
28	+32,089.394	+98,905.534	+3.08219
29	+32,145.495	+91,138.987	+2.83520
30	+32,255.324	+130,085.911	+4.03301
31	+32,803.241	+162,158.513	+4.94337
32	+33,681.862	+128,975.688	+3.82923
33	+35,259.982	+131,610.980	+3.73259
34	+37,118.656	+152,086.014	+4.09729
35	+37,784.281	+215,833.210	+5.71225
36	+37,606.964	+179,810.683	+4.78131
37	+37,160.292	+131,546.606	+3.53998
38	+36,363.680	+123,056.284	+3.38404
39	+34,553.523	+226,440.222	+6.55332
40	+33,299.328	+230,341.022	+6.91729
41	+32,111.288	+189,602.385	+5.90454
42	+30,913.036	+113,432.037	+3.66939

43	+29,673.814	+144,759.358	+4.87835
44	+28,298.632	+121,455.124	+4.29191
45	+27,268.637	+116,348.673	+4.26676
46	+25,897.806	+114,437.049	+4.41879
47	+24,527.901	+134,092.329	+5.46693
48	+23,489.876	+139,688.658	+5.94676

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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	+0.01711	+0.00	+0.00	+288,929.10	+38,691.399	+45,429.660
02	+0.01740	+0.00	+0.00	+303,119.18	+39,347.185	+45,429.660
03	+0.01708	+0.00	+0.00	+268,505.02	+38,623.559	+46,011.320
04	+0.01667	+0.00	+0.00	+238,665.65	+37,696.412	+46,011.320
05	+0.01643	+0.00	+0.00	+237,643.88	+37,153.692	+42,411.560
06	+0.01608	+0.00	+0.00	+243,834.17	+36,362.226	+42,411.560
07	+0.01599	+0.00	+0.00	+226,582.09	+36,158.706	+42,404.040
08	+0.01555	+0.00	+0.00	+246,099.58	+35,163.720	+42,404.040
09	+0.01533	+0.00	+0.00	+286,862.62	+34,666.227	+51,938.365
10	+0.01535	+0.00	+0.00	+270,644.88	+34,711.453	+51,938.365
11	+0.01603	+0.00	+0.00	+281,385.50	+36,249.159	+53,701.305
12	+0.01665	+0.00	+0.00	+287,419.74	+37,651.186	+53,701.305
13	+0.01748	+0.00	+0.00	+321,885.14	+39,528.092	+33,333.070
14	+0.01789	+0.00	+0.00	+320,428.84	+40,455.238	+33,333.070
15	+0.01838	+0.00	+0.00	+324,904.61	+41,563.291	+23,438.280
16	+0.01874	+0.00	+0.00	+318,557.55	+42,377.370	+23,438.280
17	+0.01925	+0.00	+0.00	+271,931.01	+43,530.650	+23,438.280
18	+0.02022	+0.00	+0.00	+284,805.22	+45,724.142	+23,438.280
19	+0.02136	+0.00	+0.00	+290,786.00	+48,302.061	+1,238.280
20	+0.02210	+0.00	+0.00	+219,179.97	+49,975.448	+1,238.280
21	+0.02240	+0.00	+0.00	+80,213.71	+50,653.847	+1,238.280
22	+0.02263	+0.00	+0.00	+40,411.03	+51,173.954	+1,238.280
23	+0.02271	+0.00	+0.00	+17,219.93	+51,354.860	+1,238.280
24	+0.02293	+0.00	+0.00	+23,925.63	+51,852.353	+1,238.280
25	+0.02309	+0.00	+0.00	+23,538.41	+52,214.167	+1,238.280
26	+0.02318	+0.00	+0.00	+14,496.31	+52,417.687	+1,238.280
27	+0.02330	+0.00	+0.00	+16,238.24	+52,689.046	+1,238.280
28	+0.02325	+0.00	+0.00	+16,686.23	+52,575.980	+1,238.280
29	+0.02330	+0.00	+0.00	+8,745.53	+52,689.046	+1,238.280
30	+0.02338	+0.00	+0.00	+47,413.81	+52,869.953	+1,238.280
31	+0.02377	+0.00	+0.00	+78,128.02	+53,751.873	+1,238.280
32	+0.02441	+0.00	+0.00	+42,716.04	+55,199.126	+1,238.280
33	+0.02555	+0.00	+0.00	+41,380.65	+57,777.045	+1,238.280
34	+0.02690	+0.00	+0.00	+57,153.56	+60,829.843	+1,238.280
35	+0.02738	+0.00	+0.00	+119,228.89	+61,915.283	+1,238.280
36	+0.02725	+0.00	+0.00	+83,659.16	+61,621.310	+1,238.280
37	+0.02693	+0.00	+0.00	+36,509.66	+60,897.683	+1,238.280
38	+0.02635	+0.00	+0.00	+30,039.51	+59,586.111	+1,238.280
39	+0.02504	+0.00	+0.00	+137,986.25	+56,623.765	+1,238.280
40	+0.02413	+0.00	+0.00	+145,056.63	+54,565.952	+1,238.280
41	+0.02327	+0.00	+0.00	+107,313.42	+52,621.207	+1,238.280
42	+0.02240	+0.00	+0.00	+34,173.33	+50,653.847	+1,238.280

43	+0.02150	+.00	+.00	+68,635.40	+48,618.648	+1,238.280
44	+0.02051	+.00	+.00	+48,779.39	+46,379.929	+1,238.280
45	+0.01976	+.00	+.00	+46,285.23	+44,683.930	+1,238.280
46	+0.01877	+.00	+.00	+47,821.83	+42,445.210	+1,238.280
47	+0.01778	+.00	+.00	+49,197.42	+40,206.491	+22,966.195
48	+0.01702	+.00	+.00	+57,440.87	+38,487.879	+22,966.195

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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	+3,033.302	+0.000	+1,552.168	+0.000	+13,263.965
02	+0.000	+3,084.714	+0.000	+1,578.476	+0.000	+13,488.778
03	+0.000	+3,027.983	+0.000	+1,549.447	+0.000	+13,240.708
04	+0.000	+2,955.298	+0.000	+1,512.253	+0.000	+12,922.869
05	+0.000	+2,912.750	+0.000	+1,490.481	+0.000	+12,736.817
06	+0.000	+2,850.701	+0.000	+1,458.730	+0.000	+12,465.491
07	+0.000	+2,834.746	+0.000	+1,450.565	+0.000	+12,395.721
08	+0.000	+2,756.741	+0.000	+1,410.650	+0.000	+12,054.626
09	+0.000	+2,717.739	+0.000	+1,390.692	+0.000	+11,884.078
10	+0.000	+2,721.285	+0.000	+1,392.506	+0.000	+11,899.582
11	+0.000	+2,841.837	+0.000	+1,454.194	+0.000	+12,426.730
12	+0.000	+2,951.752	+0.000	+1,510.438	+0.000	+12,907.365
13	+0.000	+3,098.896	+0.000	+1,585.734	+0.000	+13,550.795
14	+0.000	+3,171.582	+0.000	+1,622.927	+0.000	+13,868.634
15	+0.000	+3,258.451	+0.000	+1,667.379	+0.000	+14,248.490
16	+0.000	+3,322.272	+0.000	+1,700.037	+0.000	+14,527.568
17	+0.000	+3,412.686	+0.000	+1,746.303	+0.000	+14,922.929
18	+0.000	+3,584.650	+0.000	+1,834.298	+0.000	+15,674.890
19	+0.000	+3,786.752	+0.000	+1,937.716	+0.000	+16,558.637
20	+0.000	+3,917.941	+0.000	+2,004.846	+0.000	+17,132.298
21	+0.000	+3,971.126	+0.000	+2,032.061	+0.000	+17,364.863
22	+0.000	+4,011.901	+0.000	+2,052.926	+0.000	+17,543.163
23	+0.000	+4,026.083	+0.000	+2,060.184	+0.000	+17,605.180
24	+0.000	+4,065.085	+0.000	+2,080.141	+0.000	+17,775.728
25	+0.000	+4,093.451	+0.000	+2,094.656	+0.000	+17,899.763
26	+0.000	+4,109.406	+0.000	+2,102.821	+0.000	+17,969.532
27	+0.000	+4,130.680	+0.000	+2,113.707	+0.000	+18,062.558
28	+0.000	+4,121.816	+0.000	+2,109.171	+0.000	+18,023.798
29	+0.000	+4,130.680	+0.000	+2,113.707	+0.000	+18,062.558
30	+0.000	+4,144.863	+0.000	+2,120.964	+0.000	+18,124.576
31	+0.000	+4,214.003	+0.000	+2,156.344	+0.000	+18,426.910
32	+0.000	+4,327.463	+0.000	+2,214.402	+0.000	+18,923.049
33	+0.000	+4,529.565	+0.000	+2,317.820	+0.000	+19,806.797
34	+0.000	+4,768.897	+0.000	+2,440.288	+0.000	+20,853.340
35	+0.000	+4,853.992	+0.000	+2,483.832	+0.000	+21,225.444
36	+0.000	+4,830.945	+0.000	+2,472.039	+0.000	+21,124.666
37	+0.000	+4,774.215	+0.000	+2,443.009	+0.000	+20,876.597
38	+0.000	+4,671.391	+0.000	+2,390.393	+0.000	+20,426.971
39	+0.000	+4,439.151	+0.000	+2,271.554	+0.000	+19,411.436
40	+0.000	+4,277.824	+0.000	+2,189.002	+0.000	+18,705.989
41	+0.000	+4,125.361	+0.000	+2,110.985	+0.000	+18,039.302
42	+0.000	+3,971.126	+0.000	+2,032.061	+0.000	+17,364.863

43	+.000	+3,811.572	+.000	+1,950.416	+.000	+16,667.168
44	+.000	+3,636.062	+.000	+1,860.606	+.000	+15,899.703
45	+.000	+3,503.100	+.000	+1,792.568	+.000	+15,318.290
46	+.000	+3,327.591	+.000	+1,702.758	+.000	+14,550.825
47	+.000	+3,152.081	+.000	+1,612.949	+.000	+13,783.360
48	+.000	+3,017.346	+.000	+1,544.004	+.000	+13,194.195

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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	+308.283	+62.582	+894.376	+1,788.993	+.000
02	+.000	+313.508	+63.643	+909.535	+1,819.315	+.000
03	+.000	+307.743	+62.473	+892.808	+1,785.856	+.000
04	+.000	+300.355	+60.973	+871.376	+1,742.987	+.000
05	+.000	+296.031	+60.095	+858.831	+1,717.893	+.000
06	+.000	+289.725	+58.815	+840.536	+1,681.298	+.000
07	+.000	+288.103	+58.486	+835.831	+1,671.888	+.000
08	+.000	+280.176	+56.876	+812.831	+1,625.882	+.000
09	+.000	+276.212	+56.072	+801.331	+1,602.879	+.000
10	+.000	+276.572	+56.145	+802.377	+1,604.970	+.000
11	+.000	+288.824	+58.632	+837.922	+1,676.070	+.000
12	+.000	+299.995	+60.900	+870.331	+1,740.896	+.000
13	+.000	+314.950	+63.936	+913.716	+1,827.680	+.000
14	+.000	+322.337	+65.435	+935.148	+1,870.549	+.000
15	+.000	+331.166	+67.228	+960.761	+1,921.782	+.000
16	+.000	+337.652	+68.544	+979.579	+1,959.423	+.000
17	+.000	+346.841	+70.410	+1,006.238	+2,012.748	+.000
18	+.000	+364.318	+73.958	+1,056.942	+2,114.169	+.000
19	+.000	+384.858	+78.127	+1,116.532	+2,233.366	+.000
20	+.000	+398.192	+80.834	+1,155.214	+2,310.739	+.000
21	+.000	+403.597	+81.931	+1,170.895	+2,342.107	+.000
22	+.000	+407.741	+82.773	+1,182.918	+2,366.155	+.000
23	+.000	+409.182	+83.065	+1,187.100	+2,374.520	+.000
24	+.000	+413.146	+83.870	+1,198.599	+2,397.523	+.000
25	+.000	+416.029	+84.455	+1,206.963	+2,414.252	+.000
26	+.000	+417.651	+84.784	+1,211.668	+2,423.662	+.000
27	+.000	+419.813	+85.223	+1,217.940	+2,436.209	+.000
28	+.000	+418.912	+85.040	+1,215.327	+2,430.981	+.000
29	+.000	+419.813	+85.223	+1,217.940	+2,436.209	+.000
30	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
31	+.000	+428.281	+86.942	+1,242.508	+2,485.352	+.000
32	+.000	+439.813	+89.283	+1,275.962	+2,552.269	+.000
33	+.000	+460.353	+93.453	+1,335.552	+2,671.465	+.000
34	+.000	+484.677	+98.391	+1,406.120	+2,812.619	+.000
35	+.000	+493.325	+100.146	+1,431.210	+2,862.807	+.000
36	+.000	+490.983	+99.671	+1,424.415	+2,849.214	+.000
37	+.000	+485.217	+98.501	+1,407.688	+2,815.756	+.000
38	+.000	+474.767	+96.379	+1,377.370	+2,755.112	+.000
39	+.000	+451.164	+91.588	+1,308.894	+2,618.141	+.000
40	+.000	+434.768	+88.259	+1,261.326	+2,522.993	+.000
41	+.000	+419.272	+85.114	+1,216.372	+2,433.072	+.000
42	+.000	+403.597	+81.931	+1,170.895	+2,342.107	+.000



43	+.000	+387.381	+78.639	+1,123.850	+2,248.004	+.000
44	+.000	+369.543	+75.018	+1,072.101	+2,144.491	+.000
45	+.000	+356.030	+72.275	+1,032.897	+2,066.073	+.000
46	+.000	+338.193	+68.654	+981.148	+1,962.560	+.000
47	+.000	+320.355	+65.033	+929.398	+1,859.047	+.000
48	+.000	+306.662	+62.253	+889.671	+1,779.583	+.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	+393,953.828
02	+ .000	+409,153.993
03	+ .000	+374,006.916
04	+ .000	+342,739.493
05	+ .000	+337,282.030
06	+ .000	+342,253.251
07	+ .000	+324,680.176
08	+ .000	+342,665.122
09	+ .000	+392,196.215
10	+ .000	+376,048.136
11	+ .000	+390,920.173
12	+ .000	+399,113.907
13	+ .000	+416,102.008
14	+ .000	+416,073.760
15	+ .000	+412,361.437
16	+ .000	+407,268.277
17	+ .000	+362,418.095
18	+ .000	+378,670.868
19	+ .000	+366,422.330
20	+ .000	+297,393.761
21	+ .000	+159,472.417
22	+ .000	+120,470.840
23	+ .000	+97,558.384
24	+ .000	+105,030.356
25	+ .000	+105,200.425
26	+ .000	+96,471.800
27	+ .000	+98,631.697
28	+ .000	+98,905.534
29	+ .000	+91,138.987
30	+ .000	+130,085.911
31	+ .000	+162,158.513
32	+ .000	+128,975.688
33	+ .000	+131,610.980
34	+ .000	+152,086.014
35	+ .000	+215,833.210
36	+ .000	+179,810.683
37	+ .000	+131,546.606
38	+ .000	+123,056.284
39	+ .000	+226,440.222
40	+ .000	+230,341.022
41	+ .000	+189,602.385
42	+ .000	+113,432.037

43	+.000	+144,759.358
44	+.000	+121,455.124
45	+.000	+116,348.673
46	+.000	+114,437.049
47	+.000	+134,092.329
48	+.000	+139,688.658