

Date: 28/11/2022

Settlement Day:18/11/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 232

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	+5,757,537.370	+806,972,669.930
Balancing Services Contract Cost	+5,200,000.000	+664,699,999.994
Balancing Services Cost Variable	+5,970,474.420	+978,708,348.152
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+23,200,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+243,840,616.480
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+853,760.000
ALoMCP Recovery	+32,876.710	+7,627,396.720
CMP 381 Deferral	+133,716.110	+26,743,222.000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+243,840,616.480
Total External Costs	+17,198,284.610	+2,508,805,396.796
Total Adjusted Energy Volume (MWh)	+1,512,166.077	

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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	+25,248.480	+286,991.966	+11.36670
02	+25,441.068	+310,342.534	+12.19849
03	+25,018.139	+308,545.747	+12.33288
04	+24,465.206	+262,487.305	+10.72900
05	+24,092.541	+240,679.888	+9.98981
06	+23,933.107	+237,134.617	+9.90823
07	+23,826.450	+237,251.145	+9.95747
08	+23,712.756	+225,910.050	+9.52694
09	+23,613.907	+212,543.252	+9.00077
10	+23,542.377	+211,370.686	+8.97831
11	+24,140.333	+241,526.647	+10.00511
12	+25,047.298	+289,205.493	+11.54637
13	+27,110.621	+355,962.683	+13.13001
14	+29,498.846	+345,643.752	+11.71720
15	+32,101.683	+376,281.065	+11.72154
16	+33,561.906	+390,588.233	+11.63784
17	+34,771.496	+374,428.176	+10.76825
18	+34,995.328	+368,908.972	+10.54166
19	+35,476.089	+410,742.052	+11.57800
20	+35,167.225	+382,423.480	+10.87443
21	+34,965.306	+371,443.111	+10.62319
22	+34,805.006	+373,591.610	+10.73385
23	+34,727.365	+369,102.245	+10.62857
24	+34,532.377	+403,980.354	+11.69860
25	+34,634.374	+419,584.288	+12.11468
26	+34,654.497	+440,952.694	+12.72426
27	+34,554.458	+459,036.183	+13.28443
28	+34,377.770	+454,745.305	+13.22789
29	+34,157.417	+501,748.822	+14.68931
30	+34,150.385	+492,722.199	+14.42801
31	+34,229.005	+550,000.212	+16.06825
32	+34,884.455	+540,479.876	+15.49343
33	+35,906.394	+590,873.507	+16.45594
34	+37,383.265	+657,592.187	+17.59055
35	+38,002.918	+651,474.764	+17.14276
36	+37,855.719	+636,387.693	+16.81087
37	+37,515.608	+605,456.000	+16.13878
38	+36,992.823	+614,434.782	+16.60957
39	+36,327.877	+512,270.880	+14.10132
40	+35,491.002	+435,107.640	+12.25966
41	+34,951.759	+317,955.163	+9.09697
42	+34,091.353	+326,654.117	+9.58173

43	+32,891.545	+315,190.042	+9.58271
44	+31,539.653	+259,238.756	+8.21945
45	+30,117.522	+212,262.164	+7.04780
46	+29,133.749	+212,950.163	+7.30940
47	+27,686.833	+220,419.915	+7.96118
48	+26,840.786	+234,634.122	+8.74170

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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	+0.01670	+0.00	+0.00	+178,086.09	+86,840.000	+0.000
02	+0.01682	+0.00	+0.00	+200,654.10	+87,464.000	+0.000
03	+0.01654	+0.00	+0.00	+200,683.28	+86,008.000	+0.000
04	+0.01618	+0.00	+0.00	+156,972.51	+84,136.000	+0.000
05	+0.01593	+0.00	+0.00	+136,795.42	+82,836.000	+0.000
06	+0.01583	+0.00	+0.00	+133,902.28	+82,316.000	+0.000
07	+0.01576	+0.00	+0.00	+134,475.30	+81,952.000	+0.000
08	+0.01568	+0.00	+0.00	+123,655.91	+81,536.000	+0.000
09	+0.01562	+0.00	+0.00	+110,680.39	+81,224.000	+0.000
10	+0.01557	+0.00	+0.00	+109,833.89	+80,964.000	+0.000
11	+0.01596	+0.00	+0.00	+137,446.54	+82,992.000	+0.000
12	+0.01656	+0.00	+0.00	+181,212.60	+86,112.000	+0.000
13	+0.01793	+0.00	+0.00	+160,934.55	+93,236.000	+78,101.045
14	+0.01951	+0.00	+0.00	+140,311.95	+101,452.000	+78,101.045
15	+0.02123	+0.00	+0.00	+75,206.61	+110,396.000	+162,627.045
16	+0.02219	+0.00	+0.00	+83,253.32	+115,388.000	+162,627.045
17	+0.02299	+0.00	+0.00	+105,885.21	+119,548.000	+118,618.050
18	+0.02314	+0.00	+0.00	+99,387.81	+120,328.000	+118,618.050
19	+0.02346	+0.00	+0.00	+144,381.97	+121,992.000	+113,370.150
20	+0.02326	+0.00	+0.00	+117,367.66	+120,952.000	+113,370.150
21	+0.02312	+0.00	+0.00	+97,179.55	+120,224.000	+123,490.875
22	+0.02302	+0.00	+0.00	+99,980.18	+119,704.000	+123,490.875
23	+0.02297	+0.00	+0.00	+108,747.93	+119,444.000	+110,559.825
24	+0.02284	+0.00	+0.00	+144,473.81	+118,768.000	+110,559.825
25	+0.02290	+0.00	+0.00	+119,871.50	+119,080.000	+150,374.790
26	+0.02292	+0.00	+0.00	+141,109.48	+119,184.000	+150,374.790
27	+0.02285	+0.00	+0.00	+151,652.19	+118,820.000	+158,372.060
28	+0.02273	+0.00	+0.00	+148,143.87	+118,196.000	+158,372.060
29	+0.02259	+0.00	+0.00	+125,544.13	+117,468.000	+228,888.300
30	+0.02258	+0.00	+0.00	+116,582.72	+117,416.000	+228,888.300
31	+0.02264	+0.00	+0.00	+89,939.73	+117,728.000	+312,418.025
32	+0.02307	+0.00	+0.00	+77,615.23	+119,964.000	+312,418.025
33	+0.02375	+0.00	+0.00	+65,585.90	+123,500.000	+370,406.495
34	+0.02472	+0.00	+0.00	+125,978.91	+128,544.000	+370,406.495
35	+0.02513	+0.00	+0.00	+144,613.71	+130,676.000	+342,980.535
36	+0.02503	+0.00	+0.00	+130,178.77	+130,156.000	+342,980.535
37	+0.02481	+0.00	+0.00	+162,166.00	+129,012.000	+281,496.300
38	+0.02446	+0.00	+0.00	+173,427.24	+127,192.000	+281,496.300
39	+0.02402	+0.00	+0.00	+119,214.32	+124,904.000	+236,414.695
40	+0.02347	+0.00	+0.00	+45,637.80	+122,044.000	+236,414.695
41	+0.02311	+0.00	+0.00	+81,309.94	+120,172.000	+85,937.750
42	+0.02254	+0.00	+0.00	+93,726.04	+117,208.000	+85,937.750

43	+0.02175	+.00	+.00	+123,216.07	+113,100.000	+50,135.480
44	+0.02086	+.00	+.00	+73,068.75	+108,472.000	+50,135.480
45	+0.01992	+.00	+.00	+62,712.63	+103,584.000	+19,645.040
46	+0.01927	+.00	+.00	+67,639.48	+100,204.000	+19,645.040
47	+0.01831	+.00	+.00	+59,613.98	+95,212.000	+41,400.750
48	+0.01775	+.00	+.00	+77,480.12	+92,300.000	+41,400.750

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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	+1,670.000	+0.000	+17,552.320
02	+0.000	+0.000	+0.000	+1,682.000	+0.000	+17,678.445
03	+0.000	+0.000	+0.000	+1,654.000	+0.000	+17,384.154
04	+0.000	+0.000	+0.000	+1,618.000	+0.000	+17,005.781
05	+0.000	+0.000	+0.000	+1,593.000	+0.000	+16,743.022
06	+0.000	+0.000	+0.000	+1,583.000	+0.000	+16,637.918
07	+0.000	+0.000	+0.000	+1,576.000	+0.000	+16,564.345
08	+0.000	+0.000	+0.000	+1,568.000	+0.000	+16,480.262
09	+0.000	+0.000	+0.000	+1,562.000	+0.000	+16,417.200
10	+0.000	+0.000	+0.000	+1,557.000	+0.000	+16,364.648
11	+0.000	+0.000	+0.000	+1,596.000	+0.000	+16,774.553
12	+0.000	+0.000	+0.000	+1,656.000	+0.000	+17,405.175
13	+0.000	+0.000	+0.000	+1,793.000	+0.000	+18,845.096
14	+0.000	+0.000	+0.000	+1,951.000	+0.000	+20,505.735
15	+0.000	+0.000	+0.000	+2,123.000	+0.000	+22,313.518
16	+0.000	+0.000	+0.000	+2,219.000	+0.000	+23,322.514
17	+0.000	+0.000	+0.000	+2,299.000	+0.000	+24,163.344
18	+0.000	+0.000	+0.000	+2,314.000	+0.000	+24,320.999
19	+0.000	+0.000	+0.000	+2,346.000	+0.000	+24,657.331
20	+0.000	+0.000	+0.000	+2,326.000	+0.000	+24,447.124
21	+0.000	+0.000	+0.000	+2,312.000	+0.000	+24,299.979
22	+0.000	+0.000	+0.000	+2,302.000	+0.000	+24,194.875
23	+0.000	+0.000	+0.000	+2,297.000	+0.000	+24,142.323
24	+0.000	+0.000	+0.000	+2,284.000	+0.000	+24,005.688
25	+0.000	+0.000	+0.000	+2,290.000	+0.000	+24,068.751
26	+0.000	+0.000	+0.000	+2,292.000	+0.000	+24,089.771
27	+0.000	+0.000	+0.000	+2,285.000	+0.000	+24,016.199
28	+0.000	+0.000	+0.000	+2,273.000	+0.000	+23,890.074
29	+0.000	+0.000	+0.000	+2,259.000	+0.000	+23,742.929
30	+0.000	+0.000	+0.000	+2,258.000	+0.000	+23,732.419
31	+0.000	+0.000	+0.000	+2,264.000	+0.000	+23,795.481
32	+0.000	+0.000	+0.000	+2,307.000	+0.000	+24,247.427
33	+0.000	+0.000	+0.000	+2,375.000	+0.000	+24,962.132
34	+0.000	+0.000	+0.000	+2,472.000	+0.000	+25,981.638
35	+0.000	+0.000	+0.000	+2,513.000	+0.000	+26,412.563
36	+0.000	+0.000	+0.000	+2,503.000	+0.000	+26,307.460
37	+0.000	+0.000	+0.000	+2,481.000	+0.000	+26,076.231
38	+0.000	+0.000	+0.000	+2,446.000	+0.000	+25,708.368
39	+0.000	+0.000	+0.000	+2,402.000	+0.000	+25,245.912
40	+0.000	+0.000	+0.000	+2,347.000	+0.000	+24,667.842
41	+0.000	+0.000	+0.000	+2,311.000	+0.000	+24,289.468
42	+0.000	+0.000	+0.000	+2,254.000	+0.000	+23,690.377

43	+.000	+.000	+.000	+2,175.000	+.000	+22,860.058
44	+.000	+.000	+.000	+2,086.000	+.000	+21,924.635
45	+.000	+.000	+.000	+1,992.000	+.000	+20,936.660
46	+.000	+.000	+.000	+1,927.000	+.000	+20,253.486
47	+.000	+.000	+.000	+1,831.000	+.000	+19,244.490
48	+.000	+.000	+.000	+1,775.000	+.000	+18,655.909

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+.000	+61.456	+549.041	+2,233.059	+.000
02	+.000	+.000	+61.898	+552.986	+2,249.105	+.000
03	+.000	+.000	+60.867	+543.781	+2,211.664	+.000
04	+.000	+.000	+59.542	+531.945	+2,163.527	+.000
05	+.000	+.000	+58.622	+523.726	+2,130.098	+.000
06	+.000	+.000	+58.254	+520.438	+2,116.726	+.000
07	+.000	+.000	+57.997	+518.137	+2,107.366	+.000
08	+.000	+.000	+57.702	+515.507	+2,096.669	+.000
09	+.000	+.000	+57.482	+513.534	+2,088.646	+.000
10	+.000	+.000	+57.298	+511.890	+2,081.960	+.000
11	+.000	+.000	+58.733	+524.712	+2,134.109	+.000
12	+.000	+.000	+60.941	+544.438	+2,214.339	+.000
13	+.000	+.000	+65.982	+589.479	+2,397.530	+.000
14	+.000	+.000	+71.797	+641.425	+2,608.801	+.000
15	+.000	+.000	+78.126	+697.973	+2,838.793	+.000
16	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
17	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
18	+.000	+.000	+85.155	+760.767	+3,094.191	+.000
19	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
20	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
21	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
22	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
23	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
24	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
25	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
26	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
27	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
28	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
29	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
30	+.000	+.000	+83.094	+742.356	+3,019.310	+.000
31	+.000	+.000	+83.315	+744.329	+3,027.333	+.000
32	+.000	+.000	+84.898	+758.466	+3,084.831	+.000
33	+.000	+.000	+87.400	+780.822	+3,175.758	+.000
34	+.000	+.000	+90.970	+812.712	+3,305.462	+.000
35	+.000	+.000	+92.478	+826.192	+3,360.286	+.000
36	+.000	+.000	+92.110	+822.904	+3,346.914	+.000
37	+.000	+.000	+91.301	+815.671	+3,317.497	+.000
38	+.000	+.000	+90.013	+804.164	+3,270.696	+.000
39	+.000	+.000	+88.394	+789.699	+3,211.861	+.000
40	+.000	+.000	+86.370	+771.616	+3,138.317	+.000
41	+.000	+.000	+85.045	+759.781	+3,090.179	+.000
42	+.000	+.000	+82.947	+741.041	+3,013.961	+.000

43	+.000	+.000	+80.040	+715.068	+2,908.325	+.000
44	+.000	+.000	+76.765	+685.808	+2,789.318	+.000
45	+.000	+.000	+73.306	+654.904	+2,663.625	+.000
46	+.000	+.000	+70.914	+633.534	+2,576.709	+.000
47	+.000	+.000	+67.381	+601.973	+2,448.342	+.000
48	+.000	+.000	+65.320	+583.562	+2,373.461	+.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	+286,991.966
02	+ .000	+310,342.534
03	+ .000	+308,545.747
04	+ .000	+262,487.305
05	+ .000	+240,679.888
06	+ .000	+237,134.617
07	+ .000	+237,251.145
08	+ .000	+225,910.050
09	+ .000	+212,543.252
10	+ .000	+211,370.686
11	+ .000	+241,526.647
12	+ .000	+289,205.493
13	+ .000	+355,962.683
14	+ .000	+345,643.752
15	+ .000	+376,281.065
16	+ .000	+390,588.233
17	+ .000	+374,428.176
18	+ .000	+368,908.972
19	+ .000	+410,742.052
20	+ .000	+382,423.480
21	+ .000	+371,443.111
22	+ .000	+373,591.610
23	+ .000	+369,102.245
24	+ .000	+403,980.354
25	+ .000	+419,584.288
26	+ .000	+440,952.694
27	+ .000	+459,036.183
28	+ .000	+454,745.305
29	+ .000	+501,748.822
30	+ .000	+492,722.199
31	+ .000	+550,000.212
32	+ .000	+540,479.876
33	+ .000	+590,873.507
34	+ .000	+657,592.187
35	+ .000	+651,474.764
36	+ .000	+636,387.693
37	+ .000	+605,456.000
38	+ .000	+614,434.782
39	+ .000	+512,270.880
40	+ .000	+435,107.640
41	+ .000	+317,955.163
42	+ .000	+326,654.117

43	+.000	+315,190.042
44	+.000	+259,238.756
45	+.000	+212,262.164
46	+.000	+212,950.163
47	+.000	+220,419.915
48	+.000	+234,634.122