

Date: 29/11/2022

Settlement Day:05/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 219

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	+2,083,401.490	+683,161,451.310
Balancing Services Contract Cost	+2,571,447.170	+614,643,218.984
Balancing Services Cost Variable	+1,842,159.450	+926,002,871.134
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+5,280,663.760
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+106,486.560	+22,597,524.360
Black Start Other Costs	+2,000,000.000	+72,000,000.000
System Operator Internal Costs	+1,051,037.140	+230,177,133.660
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+805,920.000
ALoMCP Recovery	+32,876.710	+7,199,999.490
CMP 381 Deferral	+133,716.110	+25,004,912.570
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+230,177,133.660
Total External Costs	+8,773,767.490	+2,356,921,994.258
Total Adjusted Energy Volume (MWh)	+1,287,729.451	

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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	+22,877.887	+153,170.760	+6.69514
02	+22,869.242	+191,553.658	+8.37604
03	+22,317.866	+168,458.443	+7.54814
04	+21,611.103	+172,056.389	+7.96148
05	+21,010.331	+148,487.457	+7.06735
06	+20,714.610	+132,059.361	+6.37518
07	+20,379.271	+120,276.248	+5.90189
08	+20,056.293	+109,298.124	+5.44957
09	+19,976.272	+127,562.580	+6.38570
10	+19,889.295	+140,306.775	+7.05439
11	+20,560.232	+182,945.422	+8.89802
12	+20,881.503	+137,150.683	+6.56805
13	+21,931.660	+155,536.800	+7.09188
14	+22,921.200	+162,434.208	+7.08664
15	+23,847.317	+180,564.063	+7.57167
16	+25,033.335	+155,257.407	+6.20203
17	+25,957.763	+198,815.268	+7.65918
18	+27,208.906	+216,348.304	+7.95138
19	+28,283.414	+222,656.186	+7.87232
20	+28,909.852	+221,469.066	+7.66068
21	+29,451.989	+227,751.848	+7.73299
22	+29,691.739	+239,858.834	+8.07830
23	+30,063.604	+249,303.350	+8.29253
24	+30,290.058	+281,544.762	+9.29496
25	+30,292.207	+260,645.122	+8.60436
26	+30,269.123	+250,303.989	+8.26928
27	+30,162.432	+211,223.457	+7.00287
28	+29,956.310	+195,735.698	+6.53404
29	+30,623.919	+240,463.185	+7.85214
30	+30,652.170	+194,563.530	+6.34746
31	+31,265.655	+216,647.902	+6.92926
32	+31,587.633	+254,924.923	+8.07040
33	+32,446.868	+224,834.531	+6.92931
34	+33,519.492	+249,645.663	+7.44778
35	+34,311.641	+243,523.504	+7.09740
36	+34,089.557	+230,415.280	+6.75912
37	+33,513.671	+234,095.893	+6.98509
38	+32,589.055	+207,601.558	+6.37028
39	+31,585.595	+221,390.688	+7.00923
40	+30,348.928	+216,262.784	+7.12588
41	+29,001.866	+205,115.048	+7.07248
42	+28,235.497	+175,810.144	+6.22656

43	+27,090.982	+156,729.957	+5.78532
44	+26,210.645	+183,829.119	+7.01353
45	+24,998.753	+175,863.920	+7.03491
46	+23,743.016	+190,793.204	+8.03576
47	+22,696.741	+366,541.431	+16.14952
48	+21,802.953	+423,155.081	+19.40815

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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	+0.01777	+0.00	+0.00	+35,229.20	+45,694.616	+13,112.000
02	+0.01776	+0.00	+0.00	+73,671.09	+45,668.902	+13,112.000
03	+0.01733	+0.00	+0.00	+53,112.55	+44,563.179	+13,112.000
04	+0.01678	+0.00	+0.00	+59,955.08	+43,148.884	+13,112.000
05	+0.01632	+0.00	+0.00	+39,099.80	+41,966.018	+13,112.000
06	+0.01609	+0.00	+0.00	+24,028.53	+41,374.585	+13,112.000
07	+0.01583	+0.00	+0.00	+13,779.22	+40,706.009	+13,112.000
08	+0.01557	+0.00	+0.00	+4,334.90	+40,037.432	+13,112.000
09	+0.01551	+0.00	+0.00	+22,953.31	+39,883.146	+13,112.000
10	+0.01545	+0.00	+0.00	+36,051.46	+39,728.859	+13,112.000
11	+0.01597	+0.00	+0.00	+75,622.50	+41,066.011	+13,112.000
12	+0.01622	+0.00	+0.00	+28,352.95	+41,708.873	+13,112.000
13	+0.01703	+0.00	+0.00	+16,342.75	+43,791.745	+38,729.930
14	+0.01780	+0.00	+0.00	+18,697.74	+45,771.760	+38,729.930
15	+0.01852	+0.00	+0.00	-4,832.48	+47,623.202	+76,142.550
16	+0.01944	+0.00	+0.00	-35,566.44	+49,988.933	+76,142.550
17	+0.02016	+0.00	+0.00	-30,803.27	+51,840.375	+110,689.785
18	+0.02113	+0.00	+0.00	-18,992.50	+54,334.679	+110,689.785
19	+0.02196	+0.00	+0.00	-11,533.09	+56,468.980	+104,641.885
20	+0.02245	+0.00	+0.00	-15,610.84	+57,728.989	+104,641.885
21	+0.02287	+0.00	+0.00	-4,130.88	+58,808.997	+96,967.025
22	+0.02306	+0.00	+0.00	+6,855.25	+59,297.572	+96,967.025
23	+0.02335	+0.00	+0.00	+12,201.51	+60,043.291	+99,354.500
24	+0.02352	+0.00	+0.00	+43,440.05	+60,480.437	+99,354.500
25	+0.02352	+0.00	+0.00	+33,185.91	+60,480.437	+88,709.000
26	+0.02351	+0.00	+0.00	+22,903.77	+60,454.723	+88,709.000
27	+0.02342	+0.00	+0.00	+10,718.07	+60,223.293	+62,345.100
28	+0.02326	+0.00	+0.00	-3,825.81	+59,811.861	+62,345.100
29	+0.02378	+0.00	+0.00	+32,260.70	+61,149.014	+67,918.470
30	+0.02380	+0.00	+0.00	-13,756.94	+61,200.443	+67,918.470
31	+0.02428	+0.00	+0.00	+3,412.13	+62,434.737	+70,002.135
32	+0.02453	+0.00	+0.00	+40,214.34	+63,077.599	+70,002.135
33	+0.02520	+0.00	+0.00	+76,173.59	+64,800.469	+0.000
34	+0.02603	+0.00	+0.00	+96,088.35	+66,934.770	+0.000
35	+0.02665	+0.00	+0.00	+86,308.66	+68,529.067	+0.000
36	+0.02647	+0.00	+0.00	+74,262.30	+68,066.207	+0.000
37	+0.02603	+0.00	+0.00	+80,538.58	+66,934.770	+0.000
38	+0.02531	+0.00	+0.00	+58,291.70	+65,083.328	+0.000
39	+0.02453	+0.00	+0.00	+76,682.24	+63,077.599	+0.000
40	+0.02357	+0.00	+0.00	+77,217.61	+60,609.010	+0.000
41	+0.02252	+0.00	+0.00	+72,264.08	+57,908.990	+0.000
42	+0.02193	+0.00	+0.00	+46,439.73	+56,391.836	+0.000

43	+0.02104	+ .00	+ .00	+32,609.87	+54,103.248	+ .000
44	+0.02035	+ .00	+ .00	+63,779.51	+52,328.950	+ .000
45	+0.01941	+ .00	+ .00	+61,359.60	+49,911.790	+ .000
46	+0.01844	+ .00	+ .00	+82,011.15	+47,417.486	+ .000
47	+0.01763	+ .00	+ .00	+235,630.42	+45,334.614	+26,907.345
48	+0.01693	+ .00	+ .00	+296,373.54	+43,534.601	+26,907.345

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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	+1,892.266	+35,540.000	+18,676.930
02	+0.000	+0.000	+0.000	+1,891.201	+35,520.000	+18,666.420
03	+0.000	+0.000	+0.000	+1,845.412	+34,660.000	+18,214.474
04	+0.000	+0.000	+0.000	+1,786.844	+33,560.000	+17,636.403
05	+0.000	+0.000	+0.000	+1,737.861	+32,640.000	+17,152.926
06	+0.000	+0.000	+0.000	+1,713.369	+32,180.000	+16,911.188
07	+0.000	+0.000	+0.000	+1,685.682	+31,660.000	+16,637.918
08	+0.000	+0.000	+0.000	+1,657.996	+31,140.000	+16,364.648
09	+0.000	+0.000	+0.000	+1,651.607	+31,020.000	+16,301.586
10	+0.000	+0.000	+0.000	+1,645.217	+30,900.000	+16,238.524
11	+0.000	+0.000	+0.000	+1,700.590	+31,940.000	+16,785.063
12	+0.000	+0.000	+0.000	+1,727.212	+32,440.000	+17,047.822
13	+0.000	+0.000	+0.000	+1,813.466	+34,060.000	+17,899.162
14	+0.000	+0.000	+0.000	+1,895.461	+35,600.000	+18,708.461
15	+0.000	+0.000	+0.000	+1,972.131	+37,040.000	+19,465.208
16	+0.000	+0.000	+0.000	+2,070.099	+38,880.000	+20,432.162
17	+0.000	+0.000	+0.000	+2,146.769	+40,320.000	+21,188.909
18	+0.000	+0.000	+0.000	+2,250.061	+42,260.000	+22,208.415
19	+0.000	+0.000	+0.000	+2,338.445	+43,920.000	+23,080.776
20	+0.000	+0.000	+0.000	+2,390.623	+44,900.000	+23,595.784
21	+0.000	+0.000	+0.000	+2,435.348	+45,740.000	+24,037.219
22	+0.000	+0.000	+0.000	+2,455.580	+46,120.000	+24,236.916
23	+0.000	+0.000	+0.000	+2,486.461	+46,700.000	+24,541.717
24	+0.000	+0.000	+0.000	+2,504.564	+47,040.000	+24,720.394
25	+0.000	+0.000	+0.000	+2,504.564	+47,040.000	+24,720.394
26	+0.000	+0.000	+0.000	+2,503.499	+47,020.000	+24,709.883
27	+0.000	+0.000	+0.000	+2,493.915	+46,840.000	+24,615.290
28	+0.000	+0.000	+0.000	+2,476.877	+46,520.000	+24,447.124
29	+0.000	+0.000	+0.000	+2,532.250	+47,560.000	+24,993.663
30	+0.000	+0.000	+0.000	+2,534.380	+47,600.000	+25,014.684
31	+0.000	+0.000	+0.000	+2,585.494	+48,560.000	+25,519.182
32	+0.000	+0.000	+0.000	+2,612.115	+49,060.000	+25,781.941
33	+0.000	+0.000	+0.000	+2,683.461	+50,400.000	+26,486.136
34	+0.000	+0.000	+0.000	+2,771.845	+52,060.000	+27,358.497
35	+0.000	+0.000	+0.000	+2,837.867	+53,300.000	+28,010.140
36	+0.000	+0.000	+0.000	+2,818.699	+52,940.000	+27,820.953
37	+0.000	+0.000	+0.000	+2,771.845	+52,060.000	+27,358.497
38	+0.000	+0.000	+0.000	+2,695.175	+50,620.000	+26,601.750
39	+0.000	+0.000	+0.000	+2,612.115	+49,060.000	+25,781.941
40	+0.000	+0.000	+0.000	+2,509.888	+47,140.000	+24,772.945
41	+0.000	+0.000	+0.000	+2,398.077	+45,040.000	+23,669.356
42	+0.000	+0.000	+0.000	+2,335.250	+43,860.000	+23,049.244

43	+.000	+.000	+.000	+2,240.477	+42,080.000	+22,113.821
44	+.000	+.000	+.000	+2,167.001	+40,700.000	+21,388.606
45	+.000	+.000	+.000	+2,066.904	+38,820.000	+20,400.631
46	+.000	+.000	+.000	+1,963.612	+36,880.000	+19,381.125
47	+.000	+.000	+.000	+1,877.358	+35,260.000	+18,529.785
48	+.000	+.000	+.000	+1,802.817	+33,860.000	+17,794.059

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SAA Run Number:02

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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	+65.394	+584.219	+2,376.135	+.000
02	+.000	+.000	+65.357	+583.890	+2,374.798	+.000
03	+.000	+.000	+63.774	+569.753	+2,317.300	+.000
04	+.000	+.000	+61.750	+551.671	+2,243.756	+.000
05	+.000	+.000	+60.058	+536.548	+2,182.247	+.000
06	+.000	+.000	+59.211	+528.986	+2,151.492	+.000
07	+.000	+.000	+58.254	+520.438	+2,116.726	+.000
08	+.000	+.000	+57.298	+511.890	+2,081.960	+.000
09	+.000	+.000	+57.077	+509.918	+2,073.937	+.000
10	+.000	+.000	+56.856	+507.945	+2,065.914	+.000
11	+.000	+.000	+58.770	+525.041	+2,135.446	+.000
12	+.000	+.000	+59.690	+533.260	+2,168.875	+.000
13	+.000	+.000	+62.670	+559.890	+2,277.185	+.000
14	+.000	+.000	+65.504	+585.205	+2,380.147	+.000
15	+.000	+.000	+68.154	+608.877	+2,476.422	+.000
16	+.000	+.000	+71.539	+639.123	+2,599.441	+.000
17	+.000	+.000	+74.189	+662.794	+2,695.717	+.000
18	+.000	+.000	+77.758	+694.685	+2,825.421	+.000
19	+.000	+.000	+80.813	+721.973	+2,936.406	+.000
20	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
21	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
22	+.000	+.000	+84.861	+758.137	+3,083.493	+.000
23	+.000	+.000	+85.928	+767.671	+3,122.271	+.000
24	+.000	+.000	+86.554	+773.260	+3,145.003	+.000
25	+.000	+.000	+86.554	+773.260	+3,145.003	+.000
26	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
27	+.000	+.000	+86.186	+769.973	+3,131.631	+.000
28	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
29	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
30	+.000	+.000	+87.584	+782.466	+3,182.443	+.000
31	+.000	+.000	+89.350	+798.247	+3,246.627	+.000
32	+.000	+.000	+90.270	+806.466	+3,280.056	+.000
33	+.000	+.000	+92.736	+828.493	+3,369.646	+.000
34	+.000	+.000	+95.790	+855.781	+3,480.630	+.000
35	+.000	+.000	+98.072	+876.164	+3,563.534	+.000
36	+.000	+.000	+97.410	+870.247	+3,539.465	+.000
37	+.000	+.000	+95.790	+855.781	+3,480.630	+.000
38	+.000	+.000	+93.141	+832.110	+3,384.355	+.000
39	+.000	+.000	+90.270	+806.466	+3,280.056	+.000
40	+.000	+.000	+86.738	+774.904	+3,151.689	+.000
41	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
42	+.000	+.000	+80.702	+720.986	+2,932.394	+.000

43	+.000	+.000	+77.427	+691.726	+2,813.387	+.000
44	+.000	+.000	+74.888	+669.041	+2,721.123	+.000
45	+.000	+.000	+71.429	+638.137	+2,595.430	+.000
46	+.000	+.000	+67.859	+606.247	+2,465.725	+.000
47	+.000	+.000	+64.878	+579.616	+2,357.415	+.000
48	+.000	+.000	+62.302	+556.603	+2,263.814	+.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	+153,170.760
02	+ .000	+191,553.658
03	+ .000	+168,458.443
04	+ .000	+172,056.389
05	+ .000	+148,487.457
06	+ .000	+132,059.361
07	+ .000	+120,276.248
08	+ .000	+109,298.124
09	+ .000	+127,562.580
10	+ .000	+140,306.775
11	+ .000	+182,945.422
12	+ .000	+137,150.683
13	+ .000	+155,536.800
14	+ .000	+162,434.208
15	+ .000	+180,564.063
16	+ .000	+155,257.407
17	+ .000	+198,815.268
18	+ .000	+216,348.304
19	+ .000	+222,656.186
20	+ .000	+221,469.066
21	+ .000	+227,751.848
22	+ .000	+239,858.834
23	+ .000	+249,303.350
24	+ .000	+281,544.762
25	+ .000	+260,645.122
26	+ .000	+250,303.989
27	+ .000	+211,223.457
28	+ .000	+195,735.698
29	+ .000	+240,463.185
30	+ .000	+194,563.530
31	+ .000	+216,647.902
32	+ .000	+254,924.923
33	+ .000	+224,834.531
34	+ .000	+249,645.663
35	+ .000	+243,523.504
36	+ .000	+230,415.280
37	+ .000	+234,095.893
38	+ .000	+207,601.558
39	+ .000	+221,390.688
40	+ .000	+216,262.784
41	+ .000	+205,115.048
42	+ .000	+175,810.144

43	+.000	+156,729.957
44	+.000	+183,829.119
45	+.000	+175,863.920
46	+.000	+190,793.204
47	+.000	+366,541.431
48	+.000	+423,155.081