

Date: 23/11/2022

Settlement Day:15/11/2022

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: 229

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	+13,592,865.370	+791,051,052.120
Balancing Services Contract Cost	+5,200,000.000	+649,099,999.994
Balancing Services Cost Variable	+4,964,100.080	+957,821,674.432
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	+22,900,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+240,687,505.060
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+842,720.000
ALoMCP Recovery	+32,876.710	+7,528,766.590
CMP 381 Deferral	+133,716.110	+26,342,073.670
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+240,687,505.060
Total External Costs	+24,027,238.270	+2,455,586,286.806
Total Adjusted Energy Volume (MWh)	+1,522,999.405	

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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	+23,432.652	+365,969.790	+15.61794
02	+23,574.248	+378,028.998	+16.03568
03	+23,418.133	+393,380.477	+16.79811
04	+22,947.568	+353,318.281	+15.39676
05	+22,610.833	+362,818.813	+16.04624
06	+22,255.018	+392,591.349	+17.64058
07	+22,181.263	+419,456.143	+18.91038
08	+21,859.217	+378,403.658	+17.31094
09	+21,890.462	+381,406.704	+17.42342
10	+21,860.639	+363,216.418	+16.61509
11	+22,513.416	+414,044.271	+18.39100
12	+23,694.050	+463,102.453	+19.54509
13	+25,896.067	+546,829.189	+21.11630
14	+28,710.482	+614,397.593	+21.39977
15	+31,800.237	+636,613.212	+20.01913
16	+33,460.245	+682,704.350	+20.40345
17	+34,637.799	+651,090.048	+18.79710
18	+35,200.221	+674,057.603	+19.14924
19	+35,847.382	+699,629.376	+19.51689
20	+36,058.191	+683,666.650	+18.96009
21	+36,066.330	+651,459.950	+18.06283
22	+36,181.247	+674,390.655	+18.63923
23	+36,273.580	+629,109.893	+17.34347
24	+36,363.931	+619,248.322	+17.02919
25	+36,525.831	+613,205.228	+16.78826
26	+36,472.816	+612,850.849	+16.80295
27	+36,598.583	+603,882.478	+16.50016
28	+36,129.811	+596,794.612	+16.51807
29	+36,641.581	+586,632.943	+16.01003
30	+36,025.516	+553,066.696	+15.35208
31	+36,085.684	+523,576.873	+14.50927
32	+36,872.604	+628,391.664	+17.04224
33	+37,479.119	+632,313.223	+16.87108
34	+38,991.697	+678,206.790	+17.39362
35	+39,492.417	+672,818.017	+17.03664
36	+39,230.810	+689,600.295	+17.57803
37	+38,738.870	+700,859.340	+18.09189
38	+38,106.326	+688,266.450	+18.06174
39	+37,220.345	+656,796.860	+17.64618
40	+36,263.800	+575,041.425	+15.85718
41	+36,158.276	+496,954.938	+13.74388
42	+35,030.217	+473,294.329	+13.51103

43	+33,498.745	+393,421.244	+11.74436
44	+31,942.426	+352,003.045	+11.01992
45	+30,351.804	+265,944.188	+8.76206
46	+28,688.677	+284,405.380	+9.91351
47	+26,443.655	+219,255.151	+8.29141
48	+25,276.584	+151,759.195	+6.00394

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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	+0.01539	+0.00	+0.00	+265,606.83	+80,028.000	+0.000
02	+0.01548	+0.00	+0.00	+277,079.12	+80,496.000	+0.000
03	+0.01538	+0.00	+0.00	+293,082.73	+79,976.000	+0.000
04	+0.01507	+0.00	+0.00	+255,042.14	+78,364.000	+0.000
05	+0.01485	+0.00	+0.00	+265,977.36	+77,220.000	+0.000
06	+0.01461	+0.00	+0.00	+297,315.01	+75,972.000	+0.000
07	+0.01456	+0.00	+0.00	+324,505.87	+75,712.000	+0.000
08	+0.01435	+0.00	+0.00	+284,822.86	+74,620.000	+0.000
09	+0.01437	+0.00	+0.00	+287,695.48	+74,724.000	+0.000
10	+0.01435	+0.00	+0.00	+269,635.62	+74,620.000	+0.000
11	+0.01478	+0.00	+0.00	+297,406.81	+76,856.000	+20,252.500
12	+0.01556	+0.00	+0.00	+341,378.37	+80,912.000	+20,252.500
13	+0.01700	+0.00	+0.00	+354,286.87	+88,400.000	+81,680.050
14	+0.01885	+0.00	+0.00	+409,790.85	+98,020.000	+81,680.050
15	+0.02088	+0.00	+0.00	+396,132.01	+108,576.000	+104,316.250
16	+0.02197	+0.00	+0.00	+435,114.92	+114,244.000	+104,316.250
17	+0.02274	+0.00	+0.00	+406,004.41	+118,248.000	+96,791.050
18	+0.02311	+0.00	+0.00	+426,559.08	+120,172.000	+96,791.050
19	+0.02354	+0.00	+0.00	+389,215.21	+122,408.000	+156,902.530
20	+0.02368	+0.00	+0.00	+372,339.50	+123,136.000	+156,902.530
21	+0.02368	+0.00	+0.00	+356,325.21	+123,136.000	+140,710.120
22	+0.02376	+0.00	+0.00	+378,734.21	+123,552.000	+140,710.120
23	+0.02382	+0.00	+0.00	+333,258.06	+123,864.000	+140,514.230
24	+0.02388	+0.00	+0.00	+323,005.21	+124,176.000	+140,514.230
25	+0.02398	+0.00	+0.00	+307,982.09	+124,696.000	+148,842.125
26	+0.02395	+0.00	+0.00	+307,823.35	+124,540.000	+148,842.125
27	+0.02403	+0.00	+0.00	+400,948.53	+124,956.000	+46,226.870
28	+0.02372	+0.00	+0.00	+395,882.27	+123,344.000	+46,226.870
29	+0.02406	+0.00	+0.00	+323,191.57	+125,112.000	+106,538.655
30	+0.02365	+0.00	+0.00	+292,299.06	+122,980.000	+106,538.655
31	+0.02369	+0.00	+0.00	+237,545.52	+123,188.000	+131,541.520
32	+0.02421	+0.00	+0.00	+338,969.23	+125,892.000	+131,541.520
33	+0.02461	+0.00	+0.00	+189,223.58	+127,972.000	+282,600.205
34	+0.02560	+0.00	+0.00	+228,661.05	+133,120.000	+282,600.205
35	+0.02593	+0.00	+0.00	+199,102.92	+134,836.000	+304,617.530
36	+0.02576	+0.00	+0.00	+216,993.82	+133,952.000	+304,617.530
37	+0.02544	+0.00	+0.00	+196,402.23	+132,288.000	+338,554.985
38	+0.02502	+0.00	+0.00	+186,548.29	+130,104.000	+338,554.985
39	+0.02444	+0.00	+0.00	+221,462.37	+127,088.000	+275,953.675
40	+0.02381	+0.00	+0.00	+143,815.36	+123,812.000	+275,953.675
41	+0.02374	+0.00	+0.00	+287,387.98	+123,448.000	+54,751.060
42	+0.02300	+0.00	+0.00	+268,553.14	+119,600.000	+54,751.060

43	+0.02200	+.00	+.00	+198,695.74	+114,400.000	+51,256.685
44	+0.02097	+.00	+.00	+163,994.49	+109,044.000	+51,256.685
45	+0.01993	+.00	+.00	+135,974.48	+103,636.000	+.000
46	+0.01884	+.00	+.00	+161,543.90	+97,968.000	+.000
47	+0.01736	+.00	+.00	+106,045.21	+90,272.000	+.000
48	+0.01660	+.00	+.00	+43,505.45	+86,320.000	+.000

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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	+1,539.000	+0.000	+16,175.462
02	+0.000	+0.000	+0.000	+1,548.000	+0.000	+16,270.055
03	+0.000	+0.000	+0.000	+1,538.000	+0.000	+16,164.951
04	+0.000	+0.000	+0.000	+1,507.000	+0.000	+15,839.130
05	+0.000	+0.000	+0.000	+1,485.000	+0.000	+15,607.902
06	+0.000	+0.000	+0.000	+1,461.000	+0.000	+15,355.653
07	+0.000	+0.000	+0.000	+1,456.000	+0.000	+15,303.101
08	+0.000	+0.000	+0.000	+1,435.000	+0.000	+15,082.383
09	+0.000	+0.000	+0.000	+1,437.000	+0.000	+15,103.404
10	+0.000	+0.000	+0.000	+1,435.000	+0.000	+15,082.383
11	+0.000	+0.000	+0.000	+1,478.000	+0.000	+15,534.329
12	+0.000	+0.000	+0.000	+1,556.000	+0.000	+16,354.138
13	+0.000	+0.000	+0.000	+1,700.000	+0.000	+17,867.631
14	+0.000	+0.000	+0.000	+1,885.000	+0.000	+19,812.050
15	+0.000	+0.000	+0.000	+2,088.000	+0.000	+21,945.655
16	+0.000	+0.000	+0.000	+2,197.000	+0.000	+23,091.286
17	+0.000	+0.000	+0.000	+2,274.000	+0.000	+23,900.585
18	+0.000	+0.000	+0.000	+2,311.000	+0.000	+24,289.468
19	+0.000	+0.000	+0.000	+2,354.000	+0.000	+24,741.414
20	+0.000	+0.000	+0.000	+2,368.000	+0.000	+24,888.559
21	+0.000	+0.000	+0.000	+2,368.000	+0.000	+24,888.559
22	+0.000	+0.000	+0.000	+2,376.000	+0.000	+24,972.642
23	+0.000	+0.000	+0.000	+2,382.000	+0.000	+25,035.705
24	+0.000	+0.000	+0.000	+2,388.000	+0.000	+25,098.767
25	+0.000	+0.000	+0.000	+2,398.000	+0.000	+25,203.871
26	+0.000	+0.000	+0.000	+2,395.000	+0.000	+25,172.340
27	+0.000	+0.000	+0.000	+2,403.000	+0.000	+25,256.422
28	+0.000	+0.000	+0.000	+2,372.000	+0.000	+24,930.601
29	+0.000	+0.000	+0.000	+2,406.000	+0.000	+25,287.954
30	+0.000	+0.000	+0.000	+2,365.000	+0.000	+24,857.028
31	+0.000	+0.000	+0.000	+2,369.000	+0.000	+24,899.070
32	+0.000	+0.000	+0.000	+2,421.000	+0.000	+25,445.609
33	+0.000	+0.000	+0.000	+2,461.000	+0.000	+25,866.024
34	+0.000	+0.000	+0.000	+2,560.000	+0.000	+26,906.551
35	+0.000	+0.000	+0.000	+2,593.000	+0.000	+27,253.393
36	+0.000	+0.000	+0.000	+2,576.000	+0.000	+27,074.717
37	+0.000	+0.000	+0.000	+2,544.000	+0.000	+26,738.385
38	+0.000	+0.000	+0.000	+2,502.000	+0.000	+26,296.949
39	+0.000	+0.000	+0.000	+2,444.000	+0.000	+25,687.348
40	+0.000	+0.000	+0.000	+2,381.000	+0.000	+25,025.194
41	+0.000	+0.000	+0.000	+2,374.000	+0.000	+24,951.622
42	+0.000	+0.000	+0.000	+2,300.000	+0.000	+24,173.854

43	+.000	+.000	+.000	+2,200.000	+.000	+23,122.817
44	+.000	+.000	+.000	+2,097.000	+.000	+22,040.249
45	+.000	+.000	+.000	+1,993.000	+.000	+20,947.170
46	+.000	+.000	+.000	+1,884.000	+.000	+19,801.540
47	+.000	+.000	+.000	+1,736.000	+.000	+18,246.005
48	+.000	+.000	+.000	+1,660.000	+.000	+17,447.217

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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	+56.635	+505.973	+2,057.891	+.000
02	+.000	+.000	+56.966	+508.931	+2,069.925	+.000
03	+.000	+.000	+56.598	+505.644	+2,056.554	+.000
04	+.000	+.000	+55.458	+495.452	+2,015.102	+.000
05	+.000	+.000	+54.648	+488.219	+1,985.684	+.000
06	+.000	+.000	+53.765	+480.329	+1,953.592	+.000
07	+.000	+.000	+53.581	+478.685	+1,946.907	+.000
08	+.000	+.000	+52.808	+471.781	+1,918.826	+.000
09	+.000	+.000	+52.882	+472.438	+1,921.501	+.000
10	+.000	+.000	+52.808	+471.781	+1,918.826	+.000
11	+.000	+.000	+54.390	+485.918	+1,976.324	+.000
12	+.000	+.000	+57.261	+511.562	+2,080.623	+.000
13	+.000	+.000	+62.560	+558.904	+2,273.174	+.000
14	+.000	+.000	+69.368	+619.726	+2,520.549	+.000
15	+.000	+.000	+76.838	+686.466	+2,791.992	+.000
16	+.000	+.000	+80.850	+722.301	+2,937.743	+.000
17	+.000	+.000	+83.683	+747.616	+3,040.704	+.000
18	+.000	+.000	+85.045	+759.781	+3,090.179	+.000
19	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
20	+.000	+.000	+87.142	+778.520	+3,166.397	+.000
21	+.000	+.000	+87.142	+778.520	+3,166.397	+.000
22	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
23	+.000	+.000	+87.658	+783.123	+3,185.118	+.000
24	+.000	+.000	+87.878	+785.096	+3,193.141	+.000
25	+.000	+.000	+88.246	+788.384	+3,206.512	+.000
26	+.000	+.000	+88.136	+787.397	+3,202.501	+.000
27	+.000	+.000	+88.430	+790.027	+3,213.198	+.000
28	+.000	+.000	+87.290	+779.836	+3,171.746	+.000
29	+.000	+.000	+88.541	+791.014	+3,217.210	+.000
30	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
31	+.000	+.000	+87.179	+778.849	+3,167.735	+.000
32	+.000	+.000	+89.093	+795.945	+3,237.267	+.000
33	+.000	+.000	+90.565	+809.096	+3,290.753	+.000
34	+.000	+.000	+94.208	+841.644	+3,423.132	+.000
35	+.000	+.000	+95.422	+852.493	+3,467.259	+.000
36	+.000	+.000	+94.797	+846.904	+3,444.527	+.000
37	+.000	+.000	+93.619	+836.384	+3,401.738	+.000
38	+.000	+.000	+92.074	+822.575	+3,345.577	+.000
39	+.000	+.000	+89.939	+803.507	+3,268.022	+.000
40	+.000	+.000	+87.621	+782.794	+3,183.781	+.000
41	+.000	+.000	+87.363	+780.493	+3,174.420	+.000
42	+.000	+.000	+84.640	+756.164	+3,075.471	+.000

43	+.000	+.000	+80.960	+723.288	+2,941.754	+.000
44	+.000	+.000	+77.170	+689.425	+2,804.027	+.000
45	+.000	+.000	+73.342	+655.233	+2,664.962	+.000
46	+.000	+.000	+69.331	+619.397	+2,519.212	+.000
47	+.000	+.000	+63.885	+570.740	+2,321.312	+.000
48	+.000	+.000	+61.088	+545.753	+2,219.687	+.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	+365,969.790
02	+ .000	+378,028.998
03	+ .000	+393,380.477
04	+ .000	+353,318.281
05	+ .000	+362,818.813
06	+ .000	+392,591.349
07	+ .000	+419,456.143
08	+ .000	+378,403.658
09	+ .000	+381,406.704
10	+ .000	+363,216.418
11	+ .000	+414,044.271
12	+ .000	+463,102.453
13	+ .000	+546,829.189
14	+ .000	+614,397.593
15	+ .000	+636,613.212
16	+ .000	+682,704.350
17	+ .000	+651,090.048
18	+ .000	+674,057.603
19	+ .000	+699,629.376
20	+ .000	+683,666.650
21	+ .000	+651,459.950
22	+ .000	+674,390.655
23	+ .000	+629,109.893
24	+ .000	+619,248.322
25	+ .000	+613,205.228
26	+ .000	+612,850.849
27	+ .000	+603,882.478
28	+ .000	+596,794.612
29	+ .000	+586,632.943
30	+ .000	+553,066.696
31	+ .000	+523,576.873
32	+ .000	+628,391.664
33	+ .000	+632,313.223
34	+ .000	+678,206.790
35	+ .000	+672,818.017
36	+ .000	+689,600.295
37	+ .000	+700,859.340
38	+ .000	+688,266.450
39	+ .000	+656,796.860
40	+ .000	+575,041.425
41	+ .000	+496,954.938
42	+ .000	+473,294.329

43	+.000	+393,421.244
44	+.000	+352,003.045
45	+.000	+265,944.188
46	+.000	+284,405.380
47	+.000	+219,255.151
48	+.000	+151,759.195