

Date: 13/07/2022

Settlement Day:05/07/2022

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: 96

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	-1,328,909.780	+293,507,825.980
Balancing Services Contract Cost	+2,100,000.000	+201,600,000.000
Balancing Services Cost Variable	+9,870,123.060	+221,820,118.730
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	+9,600,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+100,899,565.440
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+353,280.000
ALoMCP Recovery	+32,876.710	+3,156,164.160
ESO Incentive t-1 + Trades UR	+133,716.110	+8,557,831.040
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+100,899,565.440
Total External Costs	+10,911,486.100	+738,595,219.910
Total Adjusted Energy Volume (MWh)	+1,286,743.665	

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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	+23,537.005	+168,389.104	+7.15423
02	+23,074.566	+136,788.213	+5.92809
03	+22,707.954	+138,417.626	+6.09556
04	+22,559.325	+172,029.899	+7.62567
05	+22,376.410	+144,246.140	+6.44635
06	+22,242.424	+178,404.169	+8.02090
07	+22,145.364	+142,448.854	+6.43245
08	+22,012.926	+152,021.323	+6.90600
09	+21,844.875	+194,178.493	+8.88897
10	+21,744.944	+192,018.758	+8.83050
11	+21,911.094	+180,070.689	+8.21824
12	+22,672.249	+203,798.902	+8.98891
13	+24,056.285	+260,710.621	+10.83753
14	+25,549.586	+274,321.041	+10.73681
15	+27,045.159	+349,103.825	+12.90818
16	+28,189.829	+335,069.741	+11.88619
17	+28,936.662	+303,954.131	+10.50412
18	+29,084.033	+319,422.785	+10.98275
19	+29,657.911	+225,896.375	+7.61673
20	+29,747.650	+228,780.406	+7.69071
21	+29,674.847	+182,989.253	+6.16648
22	+29,496.502	+163,689.529	+5.54946
23	+29,210.364	+191,068.481	+6.54112
24	+29,050.158	+191,717.154	+6.59952
25	+28,995.439	+193,092.103	+6.65940
26	+28,845.362	+176,221.289	+6.10917
27	+29,068.660	+120,553.982	+4.14721
28	+28,724.926	+136,761.188	+4.76106
29	+28,576.457	+145,516.114	+5.09217
30	+28,357.586	+178,949.792	+6.31047
31	+28,097.862	+140,493.415	+5.00015
32	+28,518.475	+156,924.934	+5.50257
33	+28,797.388	+175,617.342	+6.09838
34	+29,183.053	+214,940.495	+7.36525
35	+29,516.410	+340,738.670	+11.54404
36	+29,770.106	+374,363.012	+12.57513
37	+29,541.620	+444,463.832	+15.04534
38	+29,508.756	+451,111.372	+15.28737
39	+29,343.128	+452,341.092	+15.41557
40	+29,117.731	+456,910.049	+15.69182
41	+28,738.927	+507,943.406	+17.67440
42	+28,119.310	+441,304.618	+15.69401

43	+28,039.959	+416,958.684	+14.87016
44	+27,676.725	+342,763.077	+12.38452
45	+27,070.372	+270,907.337	+10.00752
46	+26,082.791	+248,779.608	+9.53807
47	+24,933.314	+252,371.452	+10.12186
48	+23,591.186	+292,995.077	+12.41968

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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	+0.01829	+0.00	+0.00	-60,582.58	+38,409.000	+166,395.925
02	+0.01793	+0.00	+0.00	-90,951.80	+37,653.000	+166,395.925
03	+0.01765	+0.00	+0.00	-73,751.94	+37,065.000	+151,783.445
04	+0.01753	+0.00	+0.00	-39,729.11	+36,813.000	+151,783.445
05	+0.01739	+0.00	+0.00	+37,655.06	+36,519.000	+47,094.500
06	+0.01729	+0.00	+0.00	+72,155.22	+36,309.000	+47,094.500
07	+0.01721	+0.00	+0.00	+57,037.61	+36,141.000	+26,530.500
08	+0.01711	+0.00	+0.00	+66,952.21	+35,931.000	+26,530.500
09	+0.01698	+0.00	+0.00	+106,816.15	+35,658.000	+29,268.500
10	+0.01690	+0.00	+0.00	+104,930.12	+35,490.000	+29,268.500
11	+0.01703	+0.00	+0.00	+19,552.84	+35,763.000	+102,252.940
12	+0.01762	+0.00	+0.00	+41,262.48	+37,002.000	+102,252.940
13	+0.01870	+0.00	+0.00	-47,987.85	+39,270.000	+244,719.975
14	+0.01986	+0.00	+0.00	-38,346.15	+41,706.000	+244,719.975
15	+0.02102	+0.00	+0.00	-95,164.82	+44,142.000	+372,352.710
16	+0.02191	+0.00	+0.00	-112,243.87	+46,011.000	+372,352.710
17	+0.02249	+0.00	+0.00	-107,438.48	+47,229.000	+334,447.350
18	+0.02260	+0.00	+0.00	-92,346.17	+47,460.000	+334,447.350
19	+0.02305	+0.00	+0.00	+7,251.94	+48,405.000	+139,783.240
20	+0.02312	+0.00	+0.00	+9,896.48	+48,552.000	+139,783.240
21	+0.02306	+0.00	+0.00	+36,373.52	+48,426.000	+67,720.325
22	+0.02292	+0.00	+0.00	+17,552.78	+48,132.000	+67,720.325
23	+0.02270	+0.00	+0.00	-37,813.37	+47,670.000	+151,218.115
24	+0.02258	+0.00	+0.00	-36,754.14	+47,418.000	+151,218.115
25	+0.02253	+0.00	+0.00	-55,736.33	+47,313.000	+171,746.320
26	+0.02242	+0.00	+0.00	-72,230.80	+47,082.000	+171,746.320
27	+0.02259	+0.00	+0.00	-26,190.31	+47,439.000	+69,456.900
28	+0.02232	+0.00	+0.00	-9,059.35	+46,872.000	+69,456.900
29	+0.02221	+0.00	+0.00	+923.82	+46,641.000	+68,605.000
30	+0.02204	+0.00	+0.00	+34,939.12	+46,284.000	+68,605.000
31	+0.02184	+0.00	+0.00	-25,053.36	+45,864.000	+90,825.365
32	+0.02216	+0.00	+0.00	-9,716.66	+46,536.000	+90,825.365
33	+0.02238	+0.00	+0.00	-47,261.52	+46,998.000	+146,309.945
34	+0.02268	+0.00	+0.00	-8,964.76	+47,628.000	+146,309.945
35	+0.02294	+0.00	+0.00	-73,034.91	+48,174.000	+335,288.730
36	+0.02314	+0.00	+0.00	-40,094.83	+48,594.000	+335,288.730
37	+0.02296	+0.00	+0.00	-52,999.99	+48,216.000	+418,910.545
38	+0.02293	+0.00	+0.00	-46,249.81	+48,153.000	+418,910.545
39	+0.02280	+0.00	+0.00	-46,645.24	+47,880.000	+420,980.465
40	+0.02263	+0.00	+0.00	-41,494.66	+47,523.000	+420,980.465
41	+0.02233	+0.00	+0.00	-69,126.97	+46,893.000	+500,672.525
42	+0.02185	+0.00	+0.00	-134,123.53	+45,885.000	+500,672.525

43	+0.02179	+.00	+.00	-38,867.47	+45,759.000	+381,275.810
44	+0.02151	+.00	+.00	-112,105.11	+45,171.000	+381,275.810
45	+0.02104	+.00	+.00	-101,599.65	+44,184.000	+300,522.625
46	+0.02027	+.00	+.00	-121,092.97	+42,567.000	+300,522.625
47	+0.01938	+.00	+.00	-10,833.31	+40,698.000	+196,899.775
48	+0.01833	+.00	+.00	+33,382.69	+38,493.000	+196,899.775

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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	+1,829.000	+0.000	+19,223.469
02	+0.000	+0.000	+0.000	+1,793.000	+0.000	+18,845.096
03	+0.000	+0.000	+0.000	+1,765.000	+0.000	+18,550.806
04	+0.000	+0.000	+0.000	+1,753.000	+0.000	+18,424.681
05	+0.000	+0.000	+0.000	+1,739.000	+0.000	+18,277.536
06	+0.000	+0.000	+0.000	+1,729.000	+0.000	+18,172.432
07	+0.000	+0.000	+0.000	+1,721.000	+0.000	+18,088.349
08	+0.000	+0.000	+0.000	+1,711.000	+0.000	+17,983.245
09	+0.000	+0.000	+0.000	+1,698.000	+0.000	+17,846.611
10	+0.000	+0.000	+0.000	+1,690.000	+0.000	+17,762.528
11	+0.000	+0.000	+0.000	+1,703.000	+0.000	+17,899.162
12	+0.000	+0.000	+0.000	+1,762.000	+0.000	+18,519.274
13	+0.000	+0.000	+0.000	+1,870.000	+0.000	+19,654.395
14	+0.000	+0.000	+0.000	+1,986.000	+0.000	+20,873.598
15	+0.000	+0.000	+0.000	+2,102.000	+0.000	+22,092.801
16	+0.000	+0.000	+0.000	+2,191.000	+0.000	+23,028.224
17	+0.000	+0.000	+0.000	+2,249.000	+0.000	+23,637.825
18	+0.000	+0.000	+0.000	+2,260.000	+0.000	+23,753.439
19	+0.000	+0.000	+0.000	+2,305.000	+0.000	+24,226.406
20	+0.000	+0.000	+0.000	+2,312.000	+0.000	+24,299.979
21	+0.000	+0.000	+0.000	+2,306.000	+0.000	+24,236.916
22	+0.000	+0.000	+0.000	+2,292.000	+0.000	+24,089.771
23	+0.000	+0.000	+0.000	+2,270.000	+0.000	+23,858.543
24	+0.000	+0.000	+0.000	+2,258.000	+0.000	+23,732.419
25	+0.000	+0.000	+0.000	+2,253.000	+0.000	+23,679.867
26	+0.000	+0.000	+0.000	+2,242.000	+0.000	+23,564.253
27	+0.000	+0.000	+0.000	+2,259.000	+0.000	+23,742.929
28	+0.000	+0.000	+0.000	+2,232.000	+0.000	+23,459.149
29	+0.000	+0.000	+0.000	+2,221.000	+0.000	+23,343.535
30	+0.000	+0.000	+0.000	+2,204.000	+0.000	+23,164.859
31	+0.000	+0.000	+0.000	+2,184.000	+0.000	+22,954.651
32	+0.000	+0.000	+0.000	+2,216.000	+0.000	+23,290.983
33	+0.000	+0.000	+0.000	+2,238.000	+0.000	+23,522.211
34	+0.000	+0.000	+0.000	+2,268.000	+0.000	+23,837.522
35	+0.000	+0.000	+0.000	+2,294.000	+0.000	+24,110.792
36	+0.000	+0.000	+0.000	+2,314.000	+0.000	+24,320.999
37	+0.000	+0.000	+0.000	+2,296.000	+0.000	+24,131.813
38	+0.000	+0.000	+0.000	+2,293.000	+0.000	+24,100.282
39	+0.000	+0.000	+0.000	+2,280.000	+0.000	+23,963.647
40	+0.000	+0.000	+0.000	+2,263.000	+0.000	+23,784.970
41	+0.000	+0.000	+0.000	+2,233.000	+0.000	+23,469.659
42	+0.000	+0.000	+0.000	+2,185.000	+0.000	+22,965.162

43	+.000	+.000	+.000	+2,179.000	+.000	+22,902.099
44	+.000	+.000	+.000	+2,151.000	+.000	+22,607.809
45	+.000	+.000	+.000	+2,104.000	+.000	+22,113.821
46	+.000	+.000	+.000	+2,027.000	+.000	+21,304.523
47	+.000	+.000	+.000	+1,938.000	+.000	+20,369.100
48	+.000	+.000	+.000	+1,833.000	+.000	+19,265.511

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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	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+67.307	+601.315	+2,445.668	+.000
02	+.000	+.000	+65.982	+589.479	+2,397.530	+.000
03	+.000	+.000	+64.952	+580.274	+2,360.089	+.000
04	+.000	+.000	+64.510	+576.329	+2,344.043	+.000
05	+.000	+.000	+63.995	+571.726	+2,325.323	+.000
06	+.000	+.000	+63.627	+568.438	+2,311.952	+.000
07	+.000	+.000	+63.333	+565.808	+2,301.254	+.000
08	+.000	+.000	+62.965	+562.521	+2,287.883	+.000
09	+.000	+.000	+62.486	+558.247	+2,270.500	+.000
10	+.000	+.000	+62.192	+555.616	+2,259.802	+.000
11	+.000	+.000	+62.670	+559.890	+2,277.185	+.000
12	+.000	+.000	+64.842	+579.288	+2,356.078	+.000
13	+.000	+.000	+68.816	+614.794	+2,500.491	+.000
14	+.000	+.000	+73.085	+652.931	+2,655.602	+.000
15	+.000	+.000	+77.354	+691.068	+2,810.713	+.000
16	+.000	+.000	+80.629	+720.329	+2,929.720	+.000
17	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
18	+.000	+.000	+83.168	+743.014	+3,021.984	+.000
19	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
20	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
21	+.000	+.000	+84.861	+758.137	+3,083.493	+.000
22	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
23	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
24	+.000	+.000	+83.094	+742.356	+3,019.310	+.000
25	+.000	+.000	+82.910	+740.712	+3,012.624	+.000
26	+.000	+.000	+82.506	+737.096	+2,997.915	+.000
27	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
28	+.000	+.000	+82.138	+733.808	+2,984.544	+.000
29	+.000	+.000	+81.733	+730.192	+2,969.835	+.000
30	+.000	+.000	+81.107	+724.603	+2,947.103	+.000
31	+.000	+.000	+80.371	+718.027	+2,920.360	+.000
32	+.000	+.000	+81.549	+728.548	+2,963.149	+.000
33	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
34	+.000	+.000	+83.462	+745.644	+3,032.681	+.000
35	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
36	+.000	+.000	+85.155	+760.767	+3,094.191	+.000
37	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
38	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
39	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
40	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
41	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
42	+.000	+.000	+80.408	+718.356	+2,921.697	+.000



43	+.000	+.000	+80.187	+716.384	+2,913.674	+.000
44	+.000	+.000	+79.157	+707.178	+2,876.234	+.000
45	+.000	+.000	+77.427	+691.726	+2,813.387	+.000
46	+.000	+.000	+74.594	+666.411	+2,710.426	+.000
47	+.000	+.000	+71.318	+637.151	+2,591.418	+.000
48	+.000	+.000	+67.454	+602.630	+2,451.016	+.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	+168,389.104
02	+ .000	+136,788.213
03	+ .000	+138,417.626
04	+ .000	+172,029.899
05	+ .000	+144,246.140
06	+ .000	+178,404.169
07	+ .000	+142,448.854
08	+ .000	+152,021.323
09	+ .000	+194,178.493
10	+ .000	+192,018.758
11	+ .000	+180,070.689
12	+ .000	+203,798.902
13	+ .000	+260,710.621
14	+ .000	+274,321.041
15	+ .000	+349,103.825
16	+ .000	+335,069.741
17	+ .000	+303,954.131
18	+ .000	+319,422.785
19	+ .000	+225,896.375
20	+ .000	+228,780.406
21	+ .000	+182,989.253
22	+ .000	+163,689.529
23	+ .000	+191,068.481
24	+ .000	+191,717.154
25	+ .000	+193,092.103
26	+ .000	+176,221.289
27	+ .000	+120,553.982
28	+ .000	+136,761.188
29	+ .000	+145,516.114
30	+ .000	+178,949.792
31	+ .000	+140,493.415
32	+ .000	+156,924.934
33	+ .000	+175,617.342
34	+ .000	+214,940.495
35	+ .000	+340,738.670
36	+ .000	+374,363.012
37	+ .000	+444,463.832
38	+ .000	+451,111.372
39	+ .000	+452,341.092
40	+ .000	+456,910.049
41	+ .000	+507,943.406
42	+ .000	+441,304.618

43	+.000	+416,958.684
44	+.000	+342,763.077
45	+.000	+270,907.337
46	+.000	+248,779.608
47	+.000	+252,371.452
48	+.000	+292,995.077