

Date: 24/05/2022

Settlement Day:28/04/2022

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: 28

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	+152,170.190	+100,816,114.370
Balancing Services Contract Cost	+2,193,357.870	+58,990,634.500
Balancing Services Cost Variable	+1,517,548.920	+14,665,066.110
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+71,648.190	+1,647,908.310
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+113,508.800	+3,182,653.450
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+29,429,039.920
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+103,040.000
ALoMCP Recovery	+32,876.710	+920,547.880
ESO Incentive t-1 + Trades UR	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+29,429,039.920
Total External Costs	+4,084,790.680	+180,325,964.620
Total Adjusted Energy Volume (MWh)	+1,470,422.749	



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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	+26,614.644	+45,684.908	+1.71653
02	+26,224.128	+34,211.668	+1.30459
03	+26,045.265	+29,008.055	+1.11376
04	+26,308.663	+41,368.645	+1.57243
05	+26,231.454	+38,568.219	+1.47030
06	+25,876.124	+14,854.393	+0.57406
07	+25,864.591	+31,902.382	+1.23344
08	+25,745.026	+34,305.924	+1.33253
09	+25,699.813	+42,320.080	+1.64671
10	+25,664.948	+52,941.747	+2.06280
11	+25,968.757	+64,252.870	+2.47424
12	+26,247.349	+76,122.900	+2.90021
13	+26,699.773	+251,607.754	+9.42359
14	+28,548.647	+265,355.861	+9.29487
15	+30,880.446	+178,976.363	+5.79578
16	+32,273.910	+190,291.766	+5.89615
17	+32,970.132	+203,136.587	+6.16123
18	+33,100.201	+214,578.997	+6.48271
19	+33,175.047	+133,739.433	+4.03133
20	+33,172.853	+140,470.283	+4.23450
21	+33,100.574	+206,454.527	+6.23719
22	+32,945.912	+130,171.406	+3.95106
23	+32,861.665	+136,487.050	+4.15338
24	+32,663.000	+109,171.344	+3.34236
25	+32,800.184	+111,715.785	+3.40595
26	+32,628.139	+95,748.252	+2.93453
27	+32,606.157	+101,229.360	+3.10461
28	+32,255.871	+98,920.725	+3.06675
29	+32,188.382	+95,849.020	+2.97775
30	+31,994.863	+76,799.946	+2.40038
31	+32,088.103	+101,864.452	+3.17452
32	+32,506.358	+107,548.284	+3.30853
33	+32,796.860	+90,797.754	+2.76849
34	+33,363.509	+102,977.657	+3.08654
35	+33,969.494	+94,888.951	+2.79336
36	+34,180.856	+84,467.898	+2.47120
37	+34,396.428	+80,594.813	+2.34312
38	+34,204.495	+83,630.599	+2.44502
39	+33,981.558	+150,843.897	+4.43899
40	+33,576.874	+131,982.897	+3.93077
41	+33,437.784	+167,284.197	+5.00285
42	+33,203.526	+174,394.280	+5.25228



43	+32,511.709	+125,376.174	+3.85634
44	+31,593.330	+76,040.616	+2.40686
45	+30,635.349	+108,630.094	+3.54591
46	+29,240.714	+49,310.292	+1.68636
47	+28,209.850	+107,532.565	+3.81188
48	+27,169.434	+51,381.489	+1.89115



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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	+0.01810	+0.00	+0.00	-17,051.66	+39,699.777	+0.000
02	+0.01783	+0.00	+0.00	-27,589.05	+39,107.571	+0.000
03	+0.01771	+0.00	+0.00	-32,376.73	+38,844.368	+0.000
04	+0.01789	+0.00	+0.00	-20,640.04	+39,239.172	+0.000
05	+0.01784	+0.00	+0.00	-23,267.16	+39,129.504	+0.000
06	+0.01760	+0.00	+0.00	-46,149.12	+38,603.099	+0.000
07	+0.01759	+0.00	+0.00	-29,066.47	+38,581.165	+0.000
08	+0.01751	+0.00	+0.00	-26,385.64	+38,405.696	+0.000
09	+0.01748	+0.00	+0.00	-18,267.50	+38,339.896	+0.000
10	+0.01745	+0.00	+0.00	-7,541.85	+38,274.095	+0.000
11	+0.01766	+0.00	+0.00	+3,041.39	+38,734.700	+0.000
12	+0.01785	+0.00	+0.00	+14,252.86	+39,151.438	+0.000
13	+0.01816	+0.00	+0.00	-121,061.76	+39,831.379	+309,724.980
14	+0.01942	+0.00	+0.00	-111,680.95	+42,595.010	+309,724.980
15	+0.02100	+0.00	+0.00	-87,613.96	+46,060.515	+193,802.040
16	+0.02195	+0.00	+0.00	-79,591.36	+48,144.205	+193,802.040
17	+0.02242	+0.00	+0.00	+21,015.59	+49,175.083	+104,410.840
18	+0.02251	+0.00	+0.00	+32,146.05	+49,372.486	+104,410.840
19	+0.02256	+0.00	+0.00	+55,544.02	+49,482.154	+0.000
20	+0.02256	+0.00	+0.00	+62,274.87	+49,482.154	+0.000
21	+0.02251	+0.00	+0.00	+128,432.42	+49,372.486	+0.000
22	+0.02241	+0.00	+0.00	+52,495.91	+49,153.150	+0.000
23	+0.02235	+0.00	+0.00	+59,019.52	+49,021.548	+0.000
24	+0.02221	+0.00	+0.00	+32,189.07	+48,714.478	+0.000
25	+0.02231	+0.00	+0.00	+34,386.90	+48,933.814	+0.000
26	+0.02219	+0.00	+0.00	+18,835.30	+48,670.611	+0.000
27	+0.02217	+0.00	+0.00	+24,385.73	+48,626.744	+0.000
28	+0.02194	+0.00	+0.00	+22,874.30	+48,122.272	+0.000
29	+0.02189	+0.00	+0.00	+19,975.90	+48,012.604	+0.000
30	+0.02176	+0.00	+0.00	+1,377.42	+47,727.467	+0.000
31	+0.02182	+0.00	+0.00	+26,233.96	+47,859.069	+0.000
32	+0.02211	+0.00	+0.00	+30,912.62	+48,495.143	+0.000
33	+0.02230	+0.00	+0.00	+13,503.53	+48,911.881	+0.000
34	+0.02269	+0.00	+0.00	+24,331.65	+49,767.290	+0.000
35	+0.02310	+0.00	+0.00	+14,821.84	+50,666.567	+0.000
36	+0.02325	+0.00	+0.00	+3,880.87	+50,995.570	+0.000
37	+0.02339	+0.00	+0.00	-477.47	+51,302.641	+0.000
38	+0.02326	+0.00	+0.00	+3,008.91	+51,017.504	+0.000
39	+0.02311	+0.00	+0.00	-4,729.57	+50,688.500	+75,471.695
40	+0.02283	+0.00	+0.00	-22,620.06	+50,074.360	+75,471.695
41	+0.02274	+0.00	+0.00	+13,099.98	+49,876.958	+75,364.905
42	+0.02258	+0.00	+0.00	+20,764.64	+49,526.021	+75,364.905



43	+0.02211	+.00	+.00	+48,740.51	+48,495.143	+.000
44	+0.02149	+.00	+.00	+1,553.94	+47,135.261	+.000
45	+0.02083	+.00	+.00	+36,431.05	+45,687.644	+.000
46	+0.01989	+.00	+.00	-19,630.61	+43,625.888	+.000
47	+0.01918	+.00	+.00	+41,052.60	+42,068.604	+.000
48	+0.01848	+.00	+.00	-12,672.20	+40,533.253	+.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	+1,296.832	+0.000	+2,054.509	+0.000	+19,023.772
02	+0.000	+1,277.487	+0.000	+2,023.862	+0.000	+18,739.992
03	+0.000	+1,268.889	+0.000	+2,010.241	+0.000	+18,613.868
04	+0.000	+1,281.786	+0.000	+2,030.672	+0.000	+18,803.054
05	+0.000	+1,278.204	+0.000	+2,024.997	+0.000	+18,750.503
06	+0.000	+1,261.008	+0.000	+1,997.755	+0.000	+18,498.254
07	+0.000	+1,260.292	+0.000	+1,996.620	+0.000	+18,487.743
08	+0.000	+1,254.560	+0.000	+1,987.539	+0.000	+18,403.660
09	+0.000	+1,252.410	+0.000	+1,984.134	+0.000	+18,372.129
10	+0.000	+1,250.261	+0.000	+1,980.729	+0.000	+18,340.598
11	+0.000	+1,265.307	+0.000	+2,004.565	+0.000	+18,561.316
12	+0.000	+1,278.920	+0.000	+2,026.132	+0.000	+18,761.013
13	+0.000	+1,301.131	+0.000	+2,061.320	+0.000	+19,086.834
14	+0.000	+1,391.408	+0.000	+2,204.341	+0.000	+20,411.141
15	+0.000	+1,504.612	+0.000	+2,383.685	+0.000	+22,071.780
16	+0.000	+1,572.678	+0.000	+2,491.518	+0.000	+23,070.265
17	+0.000	+1,606.352	+0.000	+2,544.867	+0.000	+23,564.253
18	+0.000	+1,612.801	+0.000	+2,555.083	+0.000	+23,658.846
19	+0.000	+1,616.383	+0.000	+2,560.759	+0.000	+23,711.398
20	+0.000	+1,616.383	+0.000	+2,560.759	+0.000	+23,711.398
21	+0.000	+1,612.801	+0.000	+2,555.083	+0.000	+23,658.846
22	+0.000	+1,605.636	+0.000	+2,543.732	+0.000	+23,553.742
23	+0.000	+1,601.337	+0.000	+2,536.922	+0.000	+23,490.680
24	+0.000	+1,591.306	+0.000	+2,521.030	+0.000	+23,343.535
25	+0.000	+1,598.471	+0.000	+2,532.381	+0.000	+23,448.639
26	+0.000	+1,589.873	+0.000	+2,518.760	+0.000	+23,322.514
27	+0.000	+1,588.440	+0.000	+2,516.490	+0.000	+23,301.493
28	+0.000	+1,571.961	+0.000	+2,490.383	+0.000	+23,059.755
29	+0.000	+1,568.379	+0.000	+2,484.708	+0.000	+23,007.203
30	+0.000	+1,559.065	+0.000	+2,469.951	+0.000	+22,870.568
31	+0.000	+1,563.364	+0.000	+2,476.762	+0.000	+22,933.630
32	+0.000	+1,584.141	+0.000	+2,509.680	+0.000	+23,238.431
33	+0.000	+1,597.755	+0.000	+2,531.246	+0.000	+23,438.128
34	+0.000	+1,625.697	+0.000	+2,575.515	+0.000	+23,848.033
35	+0.000	+1,655.073	+0.000	+2,622.053	+0.000	+24,278.958
36	+0.000	+1,665.820	+0.000	+2,639.080	+0.000	+24,436.614
37	+0.000	+1,675.851	+0.000	+2,654.971	+0.000	+24,583.759
38	+0.000	+1,666.537	+0.000	+2,640.215	+0.000	+24,447.124
39	+0.000	+1,655.790	+0.000	+2,623.188	+0.000	+24,289.468
40	+0.000	+1,635.728	+0.000	+2,591.406	+0.000	+23,995.178
41	+0.000	+1,629.280	+0.000	+2,581.190	+0.000	+23,900.585
42	+0.000	+1,617.816	+0.000	+2,563.029	+0.000	+23,732.419



43	+.000	+1,584.141	+.000	+2,509.680	+.000	+23,238.431
44	+.000	+1,539.720	+.000	+2,439.304	+.000	+22,586.788
45	+.000	+1,492.432	+.000	+2,364.388	+.000	+21,893.104
46	+.000	+1,425.082	+.000	+2,257.690	+.000	+20,905.129
47	+.000	+1,374.212	+.000	+2,177.099	+.000	+20,158.892
48	+.000	+1,324.059	+.000	+2,097.643	+.000	+19,423.166



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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	+66.608	+595.068	+ .000	+ .000
02	+ .000	+ .000	+65.614	+586.192	+ .000	+ .000
03	+ .000	+ .000	+65.173	+582.247	+ .000	+ .000
04	+ .000	+ .000	+65.835	+588.164	+ .000	+ .000
05	+ .000	+ .000	+65.651	+586.521	+ .000	+ .000
06	+ .000	+ .000	+64.768	+578.630	+ .000	+ .000
07	+ .000	+ .000	+64.731	+578.301	+ .000	+ .000
08	+ .000	+ .000	+64.437	+575.671	+ .000	+ .000
09	+ .000	+ .000	+64.326	+574.685	+ .000	+ .000
10	+ .000	+ .000	+64.216	+573.699	+ .000	+ .000
11	+ .000	+ .000	+64.989	+580.603	+ .000	+ .000
12	+ .000	+ .000	+65.688	+586.849	+ .000	+ .000
13	+ .000	+ .000	+66.829	+597.041	+ .000	+ .000
14	+ .000	+ .000	+71.466	+638.466	+ .000	+ .000
15	+ .000	+ .000	+77.280	+690.411	+ .000	+ .000
16	+ .000	+ .000	+80.776	+721.644	+ .000	+ .000
17	+ .000	+ .000	+82.506	+737.096	+ .000	+ .000
18	+ .000	+ .000	+82.837	+740.055	+ .000	+ .000
19	+ .000	+ .000	+83.021	+741.699	+ .000	+ .000
20	+ .000	+ .000	+83.021	+741.699	+ .000	+ .000
21	+ .000	+ .000	+82.837	+740.055	+ .000	+ .000
22	+ .000	+ .000	+82.469	+736.767	+ .000	+ .000
23	+ .000	+ .000	+82.248	+734.794	+ .000	+ .000
24	+ .000	+ .000	+81.733	+730.192	+ .000	+ .000
25	+ .000	+ .000	+82.101	+733.479	+ .000	+ .000
26	+ .000	+ .000	+81.659	+729.534	+ .000	+ .000
27	+ .000	+ .000	+81.586	+728.877	+ .000	+ .000
28	+ .000	+ .000	+80.739	+721.315	+ .000	+ .000
29	+ .000	+ .000	+80.555	+719.671	+ .000	+ .000
30	+ .000	+ .000	+80.077	+715.397	+ .000	+ .000
31	+ .000	+ .000	+80.298	+717.370	+ .000	+ .000
32	+ .000	+ .000	+81.365	+726.904	+ .000	+ .000
33	+ .000	+ .000	+82.064	+733.151	+ .000	+ .000
34	+ .000	+ .000	+83.499	+745.973	+ .000	+ .000
35	+ .000	+ .000	+85.008	+759.452	+ .000	+ .000
36	+ .000	+ .000	+85.560	+764.384	+ .000	+ .000
37	+ .000	+ .000	+86.075	+768.986	+ .000	+ .000
38	+ .000	+ .000	+85.597	+764.712	+ .000	+ .000
39	+ .000	+ .000	+85.045	+759.781	+ .000	+ .000
40	+ .000	+ .000	+84.014	+750.575	+ .000	+ .000
41	+ .000	+ .000	+83.683	+747.616	+ .000	+ .000
42	+ .000	+ .000	+83.094	+742.356	+ .000	+ .000



43	+.000	+.000	+81.365	+726.904	+.000	+.000
44	+.000	+.000	+79.083	+706.520	+.000	+.000
45	+.000	+.000	+76.654	+684.822	+.000	+.000
46	+.000	+.000	+73.195	+653.918	+.000	+.000
47	+.000	+.000	+70.582	+630.575	+.000	+.000
48	+.000	+.000	+68.006	+607.562	+.000	+.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	+45,684.908
02	+ .000	+34,211.668
03	+ .000	+29,008.055
04	+ .000	+41,368.645
05	+ .000	+38,568.219
06	+ .000	+14,854.393
07	+ .000	+31,902.382
08	+ .000	+34,305.924
09	+ .000	+42,320.080
10	+ .000	+52,941.747
11	+ .000	+64,252.870
12	+ .000	+76,122.900
13	+ .000	+251,607.754
14	+ .000	+265,355.861
15	+ .000	+178,976.363
16	+ .000	+190,291.766
17	+ .000	+203,136.587
18	+ .000	+214,578.997
19	+ .000	+133,739.433
20	+ .000	+140,470.283
21	+ .000	+206,454.527
22	+ .000	+130,171.406
23	+ .000	+136,487.050
24	+ .000	+109,171.344
25	+ .000	+111,715.785
26	+ .000	+95,748.252
27	+ .000	+101,229.360
28	+ .000	+98,920.725
29	+ .000	+95,849.020
30	+ .000	+76,799.946
31	+ .000	+101,864.452
32	+ .000	+107,548.284
33	+ .000	+90,797.754
34	+ .000	+102,977.657
35	+ .000	+94,888.951
36	+ .000	+84,467.898
37	+ .000	+80,594.813
38	+ .000	+83,630.599
39	+ .000	+150,843.897
40	+ .000	+131,982.897
41	+ .000	+167,284.197
42	+ .000	+174,394.280



43	+.000	+125,376.174
44	+.000	+76,040.616
45	+.000	+108,630.094
46	+.000	+49,310.292
47	+.000	+107,532.565
48	+.000	+51,381.489