

Date: 15/07/2022

Settlement Day:22/06/2022

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: 83

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	-923,108.190	+279,065,126.500
Balancing Services Contract Cost	+2,662,560.360	+203,704,817.180
Balancing Services Cost Variable	+9,546,294.800	+135,670,440.230
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+99,302.520	+3,527,800.630
Black Start Testing Costs	+11,917.320	+126,842.480
Black Start Availability Costs	+105,095.840	+8,989,575.990
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+87,236,082.620
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+305,440.000
ALoMCP Recovery	+32,876.710	+2,728,766.930
ESO Incentive t-1 + Trades UR	+133,716.110	+6,819,521.610
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+87,236,082.620
Total External Costs	+11,672,335.470	+640,938,331.550
Total Adjusted Energy Volume (MWh)	+1,324,716.979	

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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	+24,074.230	+190,175.250	+7.89954
02	+23,522.414	+163,395.673	+6.94638
03	+23,670.913	+141,699.659	+5.98624
04	+23,678.462	+147,989.909	+6.24998
05	+23,445.425	+128,379.687	+5.47568
06	+23,151.179	+106,211.766	+4.58775
07	+23,165.547	+89,115.913	+3.84692
08	+23,029.357	+90,491.283	+3.92939
09	+23,068.129	+98,918.993	+4.28812
10	+22,768.105	+94,224.152	+4.13843
11	+22,955.632	+100,005.773	+4.35648
12	+23,389.800	+104,987.585	+4.48861
13	+24,733.709	+197,926.763	+8.00231
14	+26,051.635	+229,188.059	+8.79745
15	+27,315.276	+269,910.250	+9.88129
16	+28,714.172	+292,086.397	+10.17220
17	+29,610.664	+173,554.967	+5.86123
18	+29,585.520	+208,607.273	+7.05099
19	+29,781.108	+218,584.161	+7.33969
20	+29,756.813	+237,204.758	+7.97144
21	+29,653.334	+272,670.503	+9.19527
22	+29,532.250	+277,745.536	+9.40482
23	+29,346.794	+208,886.250	+7.11786
24	+29,364.619	+173,033.074	+5.89257
25	+29,400.176	+171,515.497	+5.83383
26	+29,300.942	+149,146.624	+5.09016
27	+29,381.888	+217,082.635	+7.38831
28	+28,952.361	+183,336.676	+6.33236
29	+29,058.928	+279,854.051	+9.63057
30	+28,896.308	+183,088.067	+6.33604
31	+28,552.248	+293,416.843	+10.27649
32	+28,941.045	+303,169.539	+10.47542
33	+29,278.986	+344,306.606	+11.75951
34	+29,881.738	+352,363.601	+11.79194
35	+30,315.660	+398,867.801	+13.15715
36	+30,799.510	+409,756.930	+13.30401
37	+30,922.557	+464,090.821	+15.00816
38	+30,893.019	+478,658.848	+15.49408
39	+30,660.110	+597,939.404	+19.50219
40	+30,337.432	+593,417.499	+19.56057
41	+30,231.394	+504,296.690	+16.68123
42	+29,707.693	+494,287.757	+16.63838

43	+29,736.586	+426,508.651	+14.34289
44	+29,107.193	+369,707.301	+12.70158
45	+28,533.990	+319,828.616	+11.20869
46	+27,473.815	+327,969.448	+11.93753
47	+26,041.963	+333,592.962	+12.80982
48	+24,946.350	+312,135.107	+12.51226

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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	+0.01817	+0.00	+0.00	-48,494.38	+48,378.722	+164,169.250
02	+0.01776	+0.00	+0.00	-73,592.88	+47,287.072	+164,169.250
03	+0.01787	+0.00	+0.00	-18,683.69	+47,579.954	+87,113.025
04	+0.01787	+0.00	+0.00	-12,393.44	+47,579.954	+87,113.025
05	+0.01770	+0.00	+0.00	-1,072.73	+47,127.318	+56,879.125
06	+0.01748	+0.00	+0.00	-22,338.61	+46,541.555	+56,879.125
07	+0.01749	+0.00	+0.00	-22,287.34	+46,568.181	+39,691.000
08	+0.01738	+0.00	+0.00	-20,460.95	+46,275.299	+39,691.000
09	+0.01741	+0.00	+0.00	-14,861.12	+46,355.176	+42,395.875
10	+0.01719	+0.00	+0.00	-18,653.92	+45,769.413	+42,395.875
11	+0.01733	+0.00	+0.00	-50,694.95	+46,142.171	+79,644.500
12	+0.01766	+0.00	+0.00	-47,066.20	+47,020.816	+79,644.500
13	+0.01867	+0.00	+0.00	-68,663.71	+49,710.002	+190,040.000
14	+0.01967	+0.00	+0.00	-41,502.60	+52,372.562	+190,040.000
15	+0.02062	+0.00	+0.00	-91,030.71	+54,901.995	+276,395.125
16	+0.02168	+0.00	+0.00	-73,200.76	+57,724.309	+276,395.125
17	+0.02235	+0.00	+0.00	+219.06	+59,508.224	+81,696.750
18	+0.02233	+0.00	+0.00	+35,353.37	+59,454.973	+81,696.750
19	+0.02248	+0.00	+0.00	+102,607.83	+59,854.357	+23,804.150
20	+0.02246	+0.00	+0.00	+121,310.43	+59,801.106	+23,804.150
21	+0.02238	+0.00	+0.00	+180,908.34	+59,588.101	+0.000
22	+0.02229	+0.00	+0.00	+186,352.39	+59,348.470	+0.000
23	+0.02215	+0.00	+0.00	+118,067.13	+58,975.712	+0.000
24	+0.02217	+0.00	+0.00	+82,131.95	+59,028.963	+0.000
25	+0.02219	+0.00	+0.00	+80,532.37	+59,082.214	+0.000
26	+0.02212	+0.00	+0.00	+58,450.51	+58,895.835	+0.000
27	+0.02218	+0.00	+0.00	+126,140.51	+59,055.589	+0.000
28	+0.02186	+0.00	+0.00	+93,706.61	+58,203.569	+0.000
29	+0.02194	+0.00	+0.00	+99,542.73	+58,416.574	+90,353.240
30	+0.02181	+0.00	+0.00	+3,309.77	+58,070.441	+90,353.240
31	+0.02155	+0.00	+0.00	-54,052.54	+57,378.176	+259,110.375
32	+0.02185	+0.00	+0.00	-45,529.90	+58,176.944	+259,110.375
33	+0.02210	+0.00	+0.00	-83,043.83	+58,842.584	+336,736.325
34	+0.02256	+0.00	+0.00	-76,872.92	+60,067.362	+336,736.325
35	+0.02288	+0.00	+0.00	-115,851.47	+60,919.381	+420,907.015
36	+0.02325	+0.00	+0.00	-106,479.41	+61,904.528	+420,907.015
37	+0.02334	+0.00	+0.00	-120,494.02	+62,144.159	+488,886.500
38	+0.02332	+0.00	+0.00	-105,843.99	+62,090.908	+488,886.500
39	+0.02314	+0.00	+0.00	-121,004.97	+61,611.647	+624,066.070
40	+0.02290	+0.00	+0.00	-124,542.83	+60,972.632	+624,066.070
41	+0.02282	+0.00	+0.00	-112,189.88	+60,759.627	+522,920.325
42	+0.02243	+0.00	+0.00	-120,599.74	+59,721.229	+522,920.325

43	+0.02245	+.00	+.00	-18,844.80	+59,774.480	+353,304.275
44	+0.02197	+.00	+.00	-73,678.06	+58,496.451	+353,304.275
45	+0.02154	+.00	+.00	-72,120.04	+57,351.550	+303,630.650
46	+0.02074	+.00	+.00	-60,699.06	+55,221.502	+303,630.650
47	+0.01966	+.00	+.00	-78,420.52	+52,345.937	+331,403.825
48	+0.01883	+.00	+.00	-96,475.22	+50,136.012	+331,403.825

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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	+1,804.327	+216.538	+1,909.591	+0.000	+19,097.345
02	+0.000	+1,763.613	+211.652	+1,866.502	+0.000	+18,666.420
03	+0.000	+1,774.536	+212.963	+1,878.063	+0.000	+18,782.034
04	+0.000	+1,774.536	+212.963	+1,878.063	+0.000	+18,782.034
05	+0.000	+1,757.655	+210.937	+1,860.196	+0.000	+18,603.357
06	+0.000	+1,735.808	+208.315	+1,837.075	+0.000	+18,372.129
07	+0.000	+1,736.801	+208.434	+1,838.126	+0.000	+18,382.640
08	+0.000	+1,725.878	+207.123	+1,826.566	+0.000	+18,267.025
09	+0.000	+1,728.857	+207.481	+1,829.719	+0.000	+18,298.557
10	+0.000	+1,707.010	+204.859	+1,806.597	+0.000	+18,067.328
11	+0.000	+1,720.913	+206.527	+1,821.311	+0.000	+18,214.474
12	+0.000	+1,753.683	+210.460	+1,855.993	+0.000	+18,561.316
13	+0.000	+1,853.978	+222.496	+1,962.139	+0.000	+19,622.863
14	+0.000	+1,953.281	+234.414	+2,067.235	+0.000	+20,673.901
15	+0.000	+2,047.618	+245.735	+2,167.076	+0.000	+21,672.386
16	+0.000	+2,152.879	+258.367	+2,278.478	+0.000	+22,786.485
17	+0.000	+2,219.411	+266.352	+2,348.892	+0.000	+23,490.680
18	+0.000	+2,217.425	+266.114	+2,346.790	+0.000	+23,469.659
19	+0.000	+2,232.321	+267.901	+2,362.554	+0.000	+23,627.315
20	+0.000	+2,230.335	+267.663	+2,360.453	+0.000	+23,606.294
21	+0.000	+2,222.390	+266.710	+2,352.045	+0.000	+23,522.211
22	+0.000	+2,213.453	+265.637	+2,342.586	+0.000	+23,427.618
23	+0.000	+2,199.551	+263.969	+2,327.873	+0.000	+23,280.473
24	+0.000	+2,201.537	+264.207	+2,329.975	+0.000	+23,301.493
25	+0.000	+2,203.523	+264.445	+2,332.077	+0.000	+23,322.514
26	+0.000	+2,196.572	+263.611	+2,324.720	+0.000	+23,248.942
27	+0.000	+2,202.530	+264.326	+2,331.026	+0.000	+23,312.004
28	+0.000	+2,170.753	+260.513	+2,297.395	+0.000	+22,975.672
29	+0.000	+2,178.697	+261.466	+2,305.803	+0.000	+23,059.755
30	+0.000	+2,165.788	+259.917	+2,292.140	+0.000	+22,923.120
31	+0.000	+2,139.969	+256.818	+2,264.815	+0.000	+22,649.850
32	+0.000	+2,169.760	+260.393	+2,296.344	+0.000	+22,965.162
33	+0.000	+2,194.586	+263.373	+2,322.618	+0.000	+23,227.921
34	+0.000	+2,240.265	+268.855	+2,370.962	+0.000	+23,711.398
35	+0.000	+2,272.042	+272.668	+2,404.593	+0.000	+24,047.730
36	+0.000	+2,308.784	+277.078	+2,443.478	+0.000	+24,436.614
37	+0.000	+2,317.721	+278.150	+2,452.937	+0.000	+24,531.207
38	+0.000	+2,315.735	+277.912	+2,450.835	+0.000	+24,510.186
39	+0.000	+2,297.860	+275.767	+2,431.918	+0.000	+24,320.999
40	+0.000	+2,274.028	+272.907	+2,406.695	+0.000	+24,068.751
41	+0.000	+2,266.084	+271.953	+2,398.287	+0.000	+23,984.668
42	+0.000	+2,227.356	+267.305	+2,357.300	+0.000	+23,574.763

43	+.000	+2,229.342	+267.544	+2,359.402	+.000	+23,595.784
44	+.000	+2,181.676	+261.824	+2,308.956	+.000	+23,091.286
45	+.000	+2,138.976	+256.699	+2,263.764	+.000	+22,639.340
46	+.000	+2,059.534	+247.165	+2,179.688	+.000	+21,798.510
47	+.000	+1,952.288	+234.295	+2,066.184	+.000	+20,663.390
48	+.000	+1,869.866	+224.403	+1,978.955	+.000	+19,791.029

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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	+66.866	+597.370	+2,429.622	+ .000
02	+ .000	+ .000	+65.357	+583.890	+2,374.798	+ .000
03	+ .000	+ .000	+65.762	+587.507	+2,389.507	+ .000
04	+ .000	+ .000	+65.762	+587.507	+2,389.507	+ .000
05	+ .000	+ .000	+65.136	+581.918	+2,366.775	+ .000
06	+ .000	+ .000	+64.326	+574.685	+2,337.358	+ .000
07	+ .000	+ .000	+64.363	+575.014	+2,338.695	+ .000
08	+ .000	+ .000	+63.958	+571.397	+2,323.986	+ .000
09	+ .000	+ .000	+64.069	+572.384	+2,327.997	+ .000
10	+ .000	+ .000	+63.259	+565.151	+2,298.580	+ .000
11	+ .000	+ .000	+63.774	+569.753	+2,317.300	+ .000
12	+ .000	+ .000	+64.989	+580.603	+2,361.427	+ .000
13	+ .000	+ .000	+68.706	+613.808	+2,496.480	+ .000
14	+ .000	+ .000	+72.386	+646.685	+2,630.196	+ .000
15	+ .000	+ .000	+75.882	+677.918	+2,757.226	+ .000
16	+ .000	+ .000	+79.782	+712.767	+2,898.965	+ .000
17	+ .000	+ .000	+82.248	+734.794	+2,988.555	+ .000
18	+ .000	+ .000	+82.174	+734.137	+2,985.881	+ .000
19	+ .000	+ .000	+82.726	+739.068	+3,005.938	+ .000
20	+ .000	+ .000	+82.653	+738.411	+3,003.264	+ .000
21	+ .000	+ .000	+82.358	+735.781	+2,992.567	+ .000
22	+ .000	+ .000	+82.027	+732.822	+2,980.532	+ .000
23	+ .000	+ .000	+81.512	+728.219	+2,961.812	+ .000
24	+ .000	+ .000	+81.586	+728.877	+2,964.486	+ .000
25	+ .000	+ .000	+81.659	+729.534	+2,967.160	+ .000
26	+ .000	+ .000	+81.402	+727.233	+2,957.800	+ .000
27	+ .000	+ .000	+81.622	+729.205	+2,965.823	+ .000
28	+ .000	+ .000	+80.445	+718.685	+2,923.034	+ .000
29	+ .000	+ .000	+80.739	+721.315	+2,933.731	+ .000
30	+ .000	+ .000	+80.261	+717.041	+2,916.348	+ .000
31	+ .000	+ .000	+79.304	+708.493	+2,881.582	+ .000
32	+ .000	+ .000	+80.408	+718.356	+2,921.697	+ .000
33	+ .000	+ .000	+81.328	+726.575	+2,955.126	+ .000
34	+ .000	+ .000	+83.021	+741.699	+3,016.635	+ .000
35	+ .000	+ .000	+84.198	+752.219	+3,059.425	+ .000
36	+ .000	+ .000	+85.560	+764.384	+3,108.900	+ .000
37	+ .000	+ .000	+85.891	+767.342	+3,120.934	+ .000
38	+ .000	+ .000	+85.818	+766.685	+3,118.260	+ .000
39	+ .000	+ .000	+85.155	+760.767	+3,094.191	+ .000
40	+ .000	+ .000	+84.272	+752.877	+3,062.099	+ .000
41	+ .000	+ .000	+83.978	+750.247	+3,051.402	+ .000
42	+ .000	+ .000	+82.542	+737.425	+2,999.252	+ .000

43	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
44	+.000	+.000	+80.850	+722.301	+2,937.743	+.000
45	+.000	+.000	+79.267	+708.164	+2,880.245	+.000
46	+.000	+.000	+76.323	+681.863	+2,773.272	+.000
47	+.000	+.000	+72.349	+646.356	+2,628.859	+.000
48	+.000	+.000	+69.294	+619.068	+2,517.874	+.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	+190,175.250
02	+ .000	+163,395.673
03	+ .000	+141,699.659
04	+ .000	+147,989.909
05	+ .000	+128,379.687
06	+ .000	+106,211.766
07	+ .000	+89,115.913
08	+ .000	+90,491.283
09	+ .000	+98,918.993
10	+ .000	+94,224.152
11	+ .000	+100,005.773
12	+ .000	+104,987.585
13	+ .000	+197,926.763
14	+ .000	+229,188.059
15	+ .000	+269,910.250
16	+ .000	+292,086.397
17	+ .000	+173,554.967
18	+ .000	+208,607.273
19	+ .000	+218,584.161
20	+ .000	+237,204.758
21	+ .000	+272,670.503
22	+ .000	+277,745.536
23	+ .000	+208,886.250
24	+ .000	+173,033.074
25	+ .000	+171,515.497
26	+ .000	+149,146.624
27	+ .000	+217,082.635
28	+ .000	+183,336.676
29	+ .000	+279,854.051
30	+ .000	+183,088.067
31	+ .000	+293,416.843
32	+ .000	+303,169.539
33	+ .000	+344,306.606
34	+ .000	+352,363.601
35	+ .000	+398,867.801
36	+ .000	+409,756.930
37	+ .000	+464,090.821
38	+ .000	+478,658.848
39	+ .000	+597,939.404
40	+ .000	+593,417.499
41	+ .000	+504,296.690
42	+ .000	+494,287.757

43	+.000	+426,508.651
44	+.000	+369,707.301
45	+.000	+319,828.616
46	+.000	+327,969.448
47	+.000	+333,592.962
48	+.000	+312,135.107