

Date: 20/06/2023

Settlement Day:21/04/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 21

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	+891,468.560	+80,576,377.460
Balancing Services Contract Cost	+1,689,466.104	+48,247,858.642
Balancing Services Cost Variable	+531,378.870	+13,014,566.350
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+71,648.190	+1,504,611.990
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+113,052.320	+2,356,402.750
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+22,071,779.940
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+276,583.755
SO-TO Outage Costs	+1,369.860	+28,767.060
ALoMCP Recovery	+25,898.420	+543,866.820
ESO Incentive t-1 + Trades UR	+121,993.050	+2,561,854.050
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+22,071,779.940
Total External Costs	+3,459,446.029	+149,110,888.877
Total Adjusted Energy Volume (MWh)	+1,351,695.558	

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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	+24,914.566	+83,751.407	+3.36154
02	+24,601.895	+91,541.180	+3.72090
03	+24,618.947	+94,685.777	+3.84605
04	+24,592.425	+100,779.674	+4.09800
05	+24,258.776	+62,059.762	+2.55824
06	+23,887.390	+35,530.144	+1.48740
07	+23,577.885	+21,400.187	+0.90764
08	+23,515.890	+50,852.172	+2.16246
09	+23,450.855	+47,337.340	+2.01858
10	+23,508.278	+64,201.076	+2.73100
11	+23,602.263	+44,567.320	+1.88826
12	+24,004.376	+2,452.731	+0.10218
13	+25,898.089	+89,189.396	+3.44386
14	+27,662.369	+183,762.702	+6.64306
15	+29,536.147	+243,769.221	+8.25325
16	+30,720.952	+258,607.330	+8.41795
17	+30,820.903	+214,351.775	+6.95475
18	+30,786.750	+164,979.302	+5.35878
19	+30,760.786	+159,324.809	+5.17948
20	+30,304.950	+128,831.643	+4.25117
21	+29,980.216	+110,600.651	+3.68912
22	+29,517.745	+89,097.635	+3.01844
23	+28,842.688	+42,379.957	+1.46935
24	+28,386.637	+36,545.051	+1.28740
25	+28,300.815	+32,140.142	+1.13566
26	+27,948.926	+14,677.857	+0.52517
27	+27,558.094	+50,956.713	+1.84907
28	+27,209.614	+47,690.197	+1.75270
29	+27,077.839	+68,091.794	+2.51467
30	+27,098.485	+62,273.527	+2.29804
31	+27,491.785	+58,756.181	+2.13723
32	+28,046.387	+90,154.422	+3.21448
33	+29,202.022	+89,027.162	+3.04866
34	+30,223.864	+83,197.825	+2.75272
35	+31,359.642	+98,408.819	+3.13807
36	+32,110.155	+115,359.835	+3.59263
37	+32,610.281	+127,394.040	+3.90656
38	+32,884.413	+124,570.568	+3.78813
39	+32,867.127	+140,310.761	+4.26903
40	+32,782.630	+146,590.337	+4.47159
41	+32,889.405	+148,460.738	+4.51394
42	+32,854.326	+150,676.335	+4.58619

43	+31,935.898	+138,019.403	+4.32176
44	+30,673.826	+79,970.255	+2.60712
45	+29,093.954	+26,175.861	+0.89970
46	+27,623.596	+43,373.845	+1.57017
47	+25,695.939	+58,646.305	+2.28232
48	+24,404.757	+94,992.885	+3.89239

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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	+0.01843	+0.00	+0.00	+26,846.28	+31,136.860	+0.000
02	+0.01820	+0.00	+0.00	+35,346.21	+30,748.283	+0.000
03	+0.01821	+0.00	+0.00	+38,459.93	+30,765.178	+0.000
04	+0.01819	+0.00	+0.00	+44,615.58	+30,731.388	+0.000
05	+0.01795	+0.00	+0.00	+6,636.70	+30,325.917	+0.000
06	+0.01767	+0.00	+0.00	-19,028.38	+29,852.866	+0.000
07	+0.01744	+0.00	+0.00	-32,448.18	+29,464.289	+0.000
08	+0.01740	+0.00	+0.00	-2,872.69	+29,396.710	+0.000
09	+0.01735	+0.00	+0.00	-6,233.14	+29,312.237	+0.000
10	+0.01739	+0.00	+0.00	+10,507.09	+29,379.816	+0.000
11	+0.01746	+0.00	+0.00	-9,342.80	+29,498.078	+0.000
12	+0.01776	+0.00	+0.00	-52,383.68	+30,004.918	+0.000
13	+0.01916	+0.00	+0.00	-37,277.99	+32,370.171	+67,308.285
14	+0.02046	+0.00	+0.00	+53,281.39	+34,566.476	+67,308.285
15	+0.02185	+0.00	+0.00	+176,304.38	+36,914.834	+0.000
16	+0.02273	+0.00	+0.00	+188,425.37	+38,401.565	+0.000
17	+0.02280	+0.00	+0.00	+143,953.68	+38,519.827	+0.000
18	+0.02278	+0.00	+0.00	+94,642.96	+38,486.038	+0.000
19	+0.02276	+0.00	+0.00	+23,672.32	+38,452.249	+65,377.900
20	+0.02242	+0.00	+0.00	-5,771.05	+37,877.830	+65,377.900
21	+0.02218	+0.00	+0.00	-1,789.61	+37,472.358	+43,906.500
22	+0.02184	+0.00	+0.00	-22,242.83	+36,897.940	+43,906.500
23	+0.02134	+0.00	+0.00	-23,510.19	+36,053.207	+0.000
24	+0.02100	+0.00	+0.00	-28,295.30	+35,478.788	+0.000
25	+0.02094	+0.00	+0.00	-32,514.95	+35,377.420	+0.000
26	+0.02068	+0.00	+0.00	-49,174.45	+34,938.159	+0.000
27	+0.02039	+0.00	+0.00	-12,000.18	+34,448.214	+0.000
28	+0.02013	+0.00	+0.00	-14,463.91	+34,008.953	+0.000
29	+0.02003	+0.00	+0.00	+6,246.45	+33,840.006	+0.000
30	+0.02005	+0.00	+0.00	+366.43	+33,873.795	+0.000
31	+0.02034	+0.00	+0.00	-4,046.33	+34,363.741	+0.000
32	+0.02075	+0.00	+0.00	+26,085.98	+35,056.422	+0.000
33	+0.02160	+0.00	+0.00	+22,334.23	+36,492.468	+0.000
34	+0.02236	+0.00	+0.00	+14,158.29	+37,776.462	+0.000
35	+0.02320	+0.00	+0.00	+26,775.67	+39,195.614	+0.000
36	+0.02376	+0.00	+0.00	+41,997.61	+40,141.715	+0.000
37	+0.02413	+0.00	+0.00	+52,889.39	+40,766.817	+0.000
38	+0.02433	+0.00	+0.00	+49,448.39	+41,104.710	+0.000
39	+0.02432	+0.00	+0.00	+30,197.71	+41,087.816	+35,021.750
40	+0.02425	+0.00	+0.00	+36,693.42	+40,969.553	+35,021.750
41	+0.02433	+0.00	+0.00	+73,338.56	+41,104.710	+0.000
42	+0.02431	+0.00	+0.00	+75,615.91	+41,070.921	+0.000

43	+0.02363	+.00	+.00	+65,058.57	+39,922.084	+.000
44	+0.02269	+.00	+.00	+9,911.80	+38,333.986	+.000
45	+0.02152	+.00	+.00	-40,270.06	+36,357.311	+.000
46	+0.02044	+.00	+.00	-19,737.43	+34,532.687	+.000
47	+0.01901	+.00	+.00	-54,124.65	+32,116.751	+54,075.000
48	+0.01805	+.00	+.00	-14,813.94	+30,494.863	+54,075.000

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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	+1,320.476	+0.000	+2,083.554	+0.000	+19,370.614
02	+0.000	+1,303.997	+0.000	+2,057.552	+0.000	+19,128.876
03	+0.000	+1,304.714	+0.000	+2,058.683	+0.000	+19,139.386
04	+0.000	+1,303.281	+0.000	+2,056.422	+0.000	+19,118.366
05	+0.000	+1,286.085	+0.000	+2,029.289	+0.000	+18,866.117
06	+0.000	+1,266.024	+0.000	+1,997.634	+0.000	+18,571.826
07	+0.000	+1,249.544	+0.000	+1,971.632	+0.000	+18,330.088
08	+0.000	+1,246.679	+0.000	+1,967.110	+0.000	+18,288.046
09	+0.000	+1,243.096	+0.000	+1,961.458	+0.000	+18,235.494
10	+0.000	+1,245.962	+0.000	+1,965.980	+0.000	+18,277.536
11	+0.000	+1,250.977	+0.000	+1,973.894	+0.000	+18,351.108
12	+0.000	+1,272.472	+0.000	+2,007.809	+0.000	+18,666.420
13	+0.000	+1,372.779	+0.000	+2,166.082	+0.000	+20,137.872
14	+0.000	+1,465.922	+0.000	+2,313.050	+0.000	+21,504.220
15	+0.000	+1,565.513	+0.000	+2,470.193	+0.000	+22,965.162
16	+0.000	+1,628.563	+0.000	+2,569.679	+0.000	+23,890.074
17	+0.000	+1,633.579	+0.000	+2,577.593	+0.000	+23,963.647
18	+0.000	+1,632.146	+0.000	+2,575.332	+0.000	+23,942.626
19	+0.000	+1,630.713	+0.000	+2,573.071	+0.000	+23,921.605
20	+0.000	+1,606.352	+0.000	+2,534.633	+0.000	+23,564.253
21	+0.000	+1,589.157	+0.000	+2,507.500	+0.000	+23,312.004
22	+0.000	+1,564.796	+0.000	+2,469.063	+0.000	+22,954.651
23	+0.000	+1,528.972	+0.000	+2,412.537	+0.000	+22,429.133
24	+0.000	+1,504.612	+0.000	+2,374.099	+0.000	+22,071.780
25	+0.000	+1,500.313	+0.000	+2,367.316	+0.000	+22,008.718
26	+0.000	+1,481.685	+0.000	+2,337.922	+0.000	+21,735.448
27	+0.000	+1,460.907	+0.000	+2,305.137	+0.000	+21,430.647
28	+0.000	+1,442.278	+0.000	+2,275.743	+0.000	+21,157.378
29	+0.000	+1,435.113	+0.000	+2,264.438	+0.000	+21,052.274
30	+0.000	+1,436.546	+0.000	+2,266.699	+0.000	+21,073.295
31	+0.000	+1,457.324	+0.000	+2,299.484	+0.000	+21,378.095
32	+0.000	+1,486.700	+0.000	+2,345.836	+0.000	+21,809.021
33	+0.000	+1,547.601	+0.000	+2,441.930	+0.000	+22,702.402
34	+0.000	+1,602.054	+0.000	+2,527.850	+0.000	+23,501.190
35	+0.000	+1,662.238	+0.000	+2,622.814	+0.000	+24,384.062
36	+0.000	+1,702.361	+0.000	+2,686.123	+0.000	+24,972.642
37	+0.000	+1,728.871	+0.000	+2,727.952	+0.000	+25,361.526
38	+0.000	+1,743.200	+0.000	+2,750.563	+0.000	+25,571.734
39	+0.000	+1,742.484	+0.000	+2,749.432	+0.000	+25,561.223
40	+0.000	+1,737.469	+0.000	+2,741.519	+0.000	+25,487.651
41	+0.000	+1,743.200	+0.000	+2,750.563	+0.000	+25,571.734
42	+0.000	+1,741.767	+0.000	+2,748.302	+0.000	+25,550.713

43	+.000	+1,693.047	+.000	+2,671.426	+.000	+24,836.008
44	+.000	+1,625.697	+.000	+2,565.157	+.000	+23,848.033
45	+.000	+1,541.869	+.000	+2,432.886	+.000	+22,618.319
46	+.000	+1,464.489	+.000	+2,310.789	+.000	+21,483.199
47	+.000	+1,362.032	+.000	+2,149.125	+.000	+19,980.216
48	+.000	+1,293.250	+.000	+2,040.594	+.000	+18,971.220

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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	+242.735	+25.247	+477.308	+2,248.332	+.000
02	+.000	+239.706	+24.931	+471.351	+2,220.274	+.000
03	+.000	+239.838	+24.945	+471.610	+2,221.493	+.000
04	+.000	+239.574	+24.918	+471.092	+2,219.054	+.000
05	+.000	+236.413	+24.589	+464.877	+2,189.775	+.000
06	+.000	+232.725	+24.205	+457.625	+2,155.617	+.000
07	+.000	+229.696	+23.890	+451.668	+2,127.559	+.000
08	+.000	+229.169	+23.836	+450.633	+2,122.679	+.000
09	+.000	+228.511	+23.767	+449.338	+2,116.579	+.000
10	+.000	+229.038	+23.822	+450.374	+2,121.459	+.000
11	+.000	+229.960	+23.918	+452.186	+2,129.999	+.000
12	+.000	+233.911	+24.329	+459.956	+2,166.597	+.000
13	+.000	+252.350	+26.247	+496.214	+2,337.387	+.000
14	+.000	+269.472	+28.027	+529.882	+2,495.978	+.000
15	+.000	+287.779	+29.931	+565.880	+2,665.548	+.000
16	+.000	+299.369	+31.137	+588.671	+2,772.902	+.000
17	+.000	+300.291	+31.233	+590.484	+2,781.442	+.000
18	+.000	+300.028	+31.205	+589.966	+2,779.002	+.000
19	+.000	+299.764	+31.178	+589.448	+2,776.562	+.000
20	+.000	+295.286	+30.712	+580.643	+2,735.084	+.000
21	+.000	+292.125	+30.383	+574.427	+2,705.806	+.000
22	+.000	+287.647	+29.918	+565.621	+2,664.328	+.000
23	+.000	+281.062	+29.233	+552.672	+2,603.332	+.000
24	+.000	+276.584	+28.767	+543.867	+2,561.854	+.000
25	+.000	+275.794	+28.685	+542.313	+2,554.534	+.000
26	+.000	+272.369	+28.329	+535.579	+2,522.816	+.000
27	+.000	+268.550	+27.931	+528.069	+2,487.438	+.000
28	+.000	+265.125	+27.575	+521.335	+2,455.720	+.000
29	+.000	+263.808	+27.438	+518.745	+2,443.521	+.000
30	+.000	+264.072	+27.466	+519.263	+2,445.961	+.000
31	+.000	+267.891	+27.863	+526.774	+2,481.339	+.000
32	+.000	+273.291	+28.425	+537.392	+2,531.356	+.000
33	+.000	+284.486	+29.589	+559.406	+2,635.050	+.000
34	+.000	+294.496	+30.630	+579.089	+2,727.765	+.000
35	+.000	+305.559	+31.781	+600.843	+2,830.239	+.000
36	+.000	+312.935	+32.548	+615.346	+2,898.555	+.000
37	+.000	+317.808	+33.055	+624.929	+2,943.692	+.000
38	+.000	+320.442	+33.329	+630.109	+2,968.091	+.000
39	+.000	+320.310	+33.315	+629.850	+2,966.871	+.000
40	+.000	+319.388	+33.219	+628.037	+2,958.331	+.000
41	+.000	+320.442	+33.329	+630.109	+2,968.091	+.000
42	+.000	+320.179	+33.301	+629.591	+2,965.651	+.000

43	+.000	+311.223	+32.370	+611.980	+2,882.696	+.000
44	+.000	+298.842	+31.082	+587.635	+2,768.022	+.000
45	+.000	+283.432	+29.479	+557.334	+2,625.290	+.000
46	+.000	+269.208	+28.000	+529.364	+2,493.538	+.000
47	+.000	+250.374	+26.041	+492.329	+2,319.088	+.000
48	+.000	+237.730	+24.726	+467.466	+2,201.975	+.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	+83,751.407
02	+ .000	+91,541.180
03	+ .000	+94,685.777
04	+ .000	+100,779.674
05	+ .000	+62,059.762
06	+ .000	+35,530.144
07	+ .000	+21,400.187
08	+ .000	+50,852.172
09	+ .000	+47,337.340
10	+ .000	+64,201.076
11	+ .000	+44,567.320
12	+ .000	+2,452.731
13	+ .000	+89,189.396
14	+ .000	+183,762.702
15	+ .000	+243,769.221
16	+ .000	+258,607.330
17	+ .000	+214,351.775
18	+ .000	+164,979.302
19	+ .000	+159,324.809
20	+ .000	+128,831.643
21	+ .000	+110,600.651
22	+ .000	+89,097.635
23	+ .000	+42,379.957
24	+ .000	+36,545.051
25	+ .000	+32,140.142
26	+ .000	+14,677.857
27	+ .000	+50,956.713
28	+ .000	+47,690.197
29	+ .000	+68,091.794
30	+ .000	+62,273.527
31	+ .000	+58,756.181
32	+ .000	+90,154.422
33	+ .000	+89,027.162
34	+ .000	+83,197.825
35	+ .000	+98,408.819
36	+ .000	+115,359.835
37	+ .000	+127,394.040
38	+ .000	+124,570.568
39	+ .000	+140,310.761
40	+ .000	+146,590.337
41	+ .000	+148,460.738
42	+ .000	+150,676.335

43	+.000	+138,019.403
44	+.000	+79,970.255
45	+.000	+26,175.861
46	+.000	+43,373.845
47	+.000	+58,646.305
48	+.000	+94,992.885