

Date: 27/06/2023

Settlement Day:29/04/2022

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: 29

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	+68,232.700	+100,699,750.660
Balancing Services Contract Cost	+2,324,243.034	+65,773,207.348
Balancing Services Cost Variable	+ .000	+14,665,066.110
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+71,648.190	+2,077,797.510
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+114,952.320	+3,262,442.350
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+30,480,077.060
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+381,948.995
SO-TO Outage Costs	+1,369.860	+39,725.940
ALoMCP Recovery	+25,898.420	+751,054.180
ESO Incentive t-1 + Trades UR	+121,993.050	+3,537,798.450
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+30,480,077.060
Total External Costs	+2,741,508.229	+191,188,791.543
Total Adjusted Energy Volume (MWh)	+1,442,870.838	

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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	+26,743.904	+80,522.267	+3.01086
02	+26,366.826	+93,010.322	+3.52755
03	+26,187.617	+80,996.555	+3.09293
04	+26,272.776	+70,573.594	+2.68619
05	+26,111.033	+68,481.759	+2.62271
06	+25,882.644	+54,151.379	+2.09219
07	+25,854.958	+53,927.233	+2.08576
08	+25,859.297	+62,146.043	+2.40324
09	+25,863.955	+60,065.076	+2.32235
10	+25,754.431	+55,937.281	+2.17195
11	+26,055.375	+65,598.867	+2.51767
12	+26,448.764	+60,190.761	+2.27575
13	+27,806.697	+59,368.455	+2.13504
14	+29,564.177	+47,230.647	+1.59756
15	+31,300.660	+104,365.232	+3.33428
16	+32,558.918	+118,974.317	+3.65412
17	+32,414.367	+105,066.776	+3.24136
18	+32,652.296	+113,563.156	+3.47795
19	+32,937.781	+153,329.988	+4.65514
20	+32,657.448	+112,083.866	+3.43211
21	+32,646.715	+115,319.506	+3.53235
22	+32,615.367	+111,434.756	+3.41663
23	+32,528.092	+101,334.238	+3.11528
24	+32,306.047	+88,503.291	+2.73953
25	+32,138.107	+75,960.993	+2.36358
26	+31,674.133	+70,355.903	+2.22124
27	+31,556.319	+86,106.208	+2.72865
28	+31,000.925	+57,402.559	+1.85164
29	+30,921.211	+81,703.541	+2.64231
30	+30,733.506	+57,638.050	+1.87541
31	+30,673.598	+48,635.287	+1.58557
32	+30,894.536	+54,768.304	+1.77275
33	+31,197.754	+47,346.210	+1.51762
34	+31,694.518	+63,816.809	+2.01350
35	+32,234.201	+74,124.535	+2.29956
36	+32,518.174	+136,210.978	+4.18876
37	+32,812.287	+142,444.790	+4.34120
38	+32,994.971	+109,463.331	+3.31758
39	+32,680.873	+79,011.492	+2.41767
40	+32,481.825	+70,048.358	+2.15654
41	+32,390.109	+89,440.729	+2.76136
42	+32,322.541	+84,831.634	+2.62453

43	+31,522.946	+81,484.012	+2.58491
44	+30,582.770	+58,389.609	+1.90923
45	+29,749.545	+78,368.687	+2.63428
46	+28,435.921	+12,442.763	+0.43757
47	+27,659.596	+59,574.104	+2.15383
48	+26,610.327	+36,875.606	+1.38576

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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	+0.01854	+0.00	+0.00	+11,473.51	+43,091.466	+0.000
02	+0.01827	+0.00	+0.00	+24,967.13	+42,463.920	+0.000
03	+0.01815	+0.00	+0.00	+13,400.28	+42,185.011	+0.000
04	+0.01821	+0.00	+0.00	+2,753.86	+42,324.466	+0.000
05	+0.01810	+0.00	+0.00	+1,071.70	+42,068.799	+0.000
06	+0.01794	+0.00	+0.00	-12,662.79	+41,696.920	+0.000
07	+0.01792	+0.00	+0.00	-12,812.45	+41,650.435	+0.000
08	+0.01792	+0.00	+0.00	-4,593.64	+41,650.435	+0.000
09	+0.01793	+0.00	+0.00	-6,711.85	+41,673.678	+0.000
10	+0.01785	+0.00	+0.00	-10,541.70	+41,487.738	+0.000
11	+0.01806	+0.00	+0.00	-1,662.22	+41,975.829	+0.000
12	+0.01833	+0.00	+0.00	-8,075.89	+42,603.375	+0.000
13	+0.01927	+0.00	+0.00	-12,399.05	+44,788.163	+0.000
14	+0.02049	+0.00	+0.00	-29,080.52	+47,623.740	+0.000
15	+0.02169	+0.00	+0.00	+23,584.89	+50,412.831	+0.000
16	+0.02257	+0.00	+0.00	+34,916.58	+52,458.165	+0.000
17	+0.02247	+0.00	+0.00	+21,381.47	+52,225.741	+0.000
18	+0.02263	+0.00	+0.00	+29,281.96	+52,597.620	+0.000
19	+0.02283	+0.00	+0.00	+68,303.93	+53,062.468	+0.000
20	+0.02263	+0.00	+0.00	+27,802.67	+52,597.620	+0.000
21	+0.02263	+0.00	+0.00	+31,038.31	+52,597.620	+0.000
22	+0.02260	+0.00	+0.00	+27,265.29	+52,527.893	+0.000
23	+0.02254	+0.00	+0.00	+17,388.23	+52,388.438	+0.000
24	+0.02239	+0.00	+0.00	+5,115.93	+52,039.802	+0.000
25	+0.02227	+0.00	+0.00	-6,979.45	+51,760.892	+0.000
26	+0.02195	+0.00	+0.00	-11,392.76	+51,017.135	+0.000
27	+0.02187	+0.00	+0.00	+4,655.49	+50,831.195	+0.000
28	+0.02149	+0.00	+0.00	-22,632.92	+49,947.983	+0.000
29	+0.02143	+0.00	+0.00	+1,891.52	+49,808.528	+0.000
30	+0.02130	+0.00	+0.00	-21,689.81	+49,506.377	+0.000
31	+0.02126	+0.00	+0.00	-30,543.60	+49,413.407	+0.000
32	+0.02141	+0.00	+0.00	-24,969.23	+49,762.043	+0.000
33	+0.02162	+0.00	+0.00	-33,173.43	+50,250.134	+0.000
34	+0.02197	+0.00	+0.00	-18,006.34	+51,063.619	+0.000
35	+0.02234	+0.00	+0.00	-9,076.61	+51,923.589	+0.000
36	+0.02254	+0.00	+0.00	+52,264.97	+52,388.438	+0.000
37	+0.02274	+0.00	+0.00	+57,753.92	+52,853.287	+0.000
38	+0.02287	+0.00	+0.00	+24,288.30	+53,155.438	+0.000
39	+0.02265	+0.00	+0.00	-5,344.19	+52,644.105	+0.000
40	+0.02251	+0.00	+0.00	-13,785.92	+52,318.711	+0.000
41	+0.02245	+0.00	+0.00	+5,829.91	+52,179.256	+0.000
42	+0.02240	+0.00	+0.00	+1,407.03	+52,063.044	+0.000

43	+0.02185	+.00	+.00	+107.78	+50,784.710	+.000
44	+0.02120	+.00	+.00	-20,565.82	+49,273.952	+.000
45	+0.02062	+.00	+.00	+1,573.36	+47,925.891	+.000
46	+0.01971	+.00	+.00	-60,963.44	+45,810.830	+.000
47	+0.01917	+.00	+.00	-11,820.97	+44,555.739	+.000
48	+0.01844	+.00	+.00	-31,800.72	+42,859.042	+.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	+1,328.357	+0.000	+2,131.216	+0.000	+19,486.229
02	+0.000	+1,309.012	+0.000	+2,100.179	+0.000	+19,202.449
03	+0.000	+1,300.415	+0.000	+2,086.385	+0.000	+19,076.324
04	+0.000	+1,304.714	+0.000	+2,093.282	+0.000	+19,139.386
05	+0.000	+1,296.832	+0.000	+2,080.637	+0.000	+19,023.772
06	+0.000	+1,285.369	+0.000	+2,062.245	+0.000	+18,855.606
07	+0.000	+1,283.936	+0.000	+2,059.946	+0.000	+18,834.586
08	+0.000	+1,283.936	+0.000	+2,059.946	+0.000	+18,834.586
09	+0.000	+1,284.652	+0.000	+2,061.095	+0.000	+18,845.096
10	+0.000	+1,278.920	+0.000	+2,051.899	+0.000	+18,761.013
11	+0.000	+1,293.966	+0.000	+2,076.039	+0.000	+18,981.731
12	+0.000	+1,313.311	+0.000	+2,107.076	+0.000	+19,265.511
13	+0.000	+1,380.661	+0.000	+2,215.131	+0.000	+20,253.486
14	+0.000	+1,468.071	+0.000	+2,355.373	+0.000	+21,535.751
15	+0.000	+1,554.049	+0.000	+2,493.316	+0.000	+22,796.996
16	+0.000	+1,617.100	+0.000	+2,594.474	+0.000	+23,721.908
17	+0.000	+1,609.935	+0.000	+2,582.979	+0.000	+23,616.805
18	+0.000	+1,621.399	+0.000	+2,601.371	+0.000	+23,784.970
19	+0.000	+1,635.728	+0.000	+2,624.361	+0.000	+23,995.178
20	+0.000	+1,621.399	+0.000	+2,601.371	+0.000	+23,784.970
21	+0.000	+1,621.399	+0.000	+2,601.371	+0.000	+23,784.970
22	+0.000	+1,619.249	+0.000	+2,597.922	+0.000	+23,753.439
23	+0.000	+1,614.950	+0.000	+2,591.025	+0.000	+23,690.377
24	+0.000	+1,604.203	+0.000	+2,573.782	+0.000	+23,532.722
25	+0.000	+1,595.605	+0.000	+2,559.988	+0.000	+23,406.597
26	+0.000	+1,572.678	+0.000	+2,523.203	+0.000	+23,070.265
27	+0.000	+1,566.946	+0.000	+2,514.007	+0.000	+22,986.182
28	+0.000	+1,539.720	+0.000	+2,470.325	+0.000	+22,586.788
29	+0.000	+1,535.421	+0.000	+2,463.428	+0.000	+22,523.726
30	+0.000	+1,526.106	+0.000	+2,448.484	+0.000	+22,387.091
31	+0.000	+1,523.241	+0.000	+2,443.886	+0.000	+22,345.050
32	+0.000	+1,533.988	+0.000	+2,461.129	+0.000	+22,502.705
33	+0.000	+1,549.034	+0.000	+2,485.269	+0.000	+22,723.423
34	+0.000	+1,574.111	+0.000	+2,525.502	+0.000	+23,091.286
35	+0.000	+1,600.621	+0.000	+2,568.035	+0.000	+23,480.170
36	+0.000	+1,614.950	+0.000	+2,591.025	+0.000	+23,690.377
37	+0.000	+1,629.280	+0.000	+2,614.016	+0.000	+23,900.585
38	+0.000	+1,638.594	+0.000	+2,628.960	+0.000	+24,037.219
39	+0.000	+1,622.832	+0.000	+2,603.670	+0.000	+23,805.991
40	+0.000	+1,612.801	+0.000	+2,587.577	+0.000	+23,658.846
41	+0.000	+1,608.502	+0.000	+2,580.680	+0.000	+23,595.784
42	+0.000	+1,604.919	+0.000	+2,574.932	+0.000	+23,543.232

43	+.000	+1,565.513	+.000	+2,511.708	+.000	+22,965.162
44	+.000	+1,518.942	+.000	+2,436.989	+.000	+22,281.987
45	+.000	+1,477.386	+.000	+2,370.317	+.000	+21,672.386
46	+.000	+1,412.186	+.000	+2,265.710	+.000	+20,715.942
47	+.000	+1,373.496	+.000	+2,203.636	+.000	+20,148.382
48	+.000	+1,321.193	+.000	+2,119.721	+.000	+19,381.125

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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	+244.184	+25.397	+480.157	+2,261.751	+.000
02	+.000	+240.628	+25.027	+473.164	+2,228.813	+.000
03	+.000	+239.047	+24.863	+470.056	+2,214.174	+.000
04	+.000	+239.838	+24.945	+471.610	+2,221.493	+.000
05	+.000	+238.389	+24.794	+468.761	+2,208.074	+.000
06	+.000	+236.282	+24.575	+464.618	+2,188.555	+.000
07	+.000	+236.018	+24.548	+464.100	+2,186.115	+.000
08	+.000	+236.018	+24.548	+464.100	+2,186.115	+.000
09	+.000	+236.150	+24.562	+464.359	+2,187.335	+.000
10	+.000	+235.096	+24.452	+462.287	+2,177.576	+.000
11	+.000	+237.862	+24.740	+467.725	+2,203.194	+.000
12	+.000	+241.418	+25.110	+474.718	+2,236.133	+.000
13	+.000	+253.799	+26.397	+499.063	+2,350.806	+.000
14	+.000	+269.867	+28.068	+530.659	+2,499.638	+.000
15	+.000	+285.672	+29.712	+561.737	+2,646.029	+.000
16	+.000	+297.262	+30.918	+584.527	+2,753.383	+.000
17	+.000	+295.945	+30.781	+581.937	+2,741.184	+.000
18	+.000	+298.052	+31.000	+586.081	+2,760.703	+.000
19	+.000	+300.686	+31.274	+591.261	+2,785.101	+.000
20	+.000	+298.052	+31.000	+586.081	+2,760.703	+.000
21	+.000	+298.052	+31.000	+586.081	+2,760.703	+.000
22	+.000	+297.657	+30.959	+585.304	+2,757.043	+.000
23	+.000	+296.867	+30.877	+583.750	+2,749.723	+.000
24	+.000	+294.891	+30.671	+579.866	+2,731.424	+.000
25	+.000	+293.310	+30.507	+576.758	+2,716.785	+.000
26	+.000	+289.096	+30.068	+568.470	+2,677.747	+.000
27	+.000	+288.042	+29.959	+566.398	+2,667.988	+.000
28	+.000	+283.037	+29.438	+556.557	+2,621.631	+.000
29	+.000	+282.247	+29.356	+555.003	+2,614.311	+.000
30	+.000	+280.535	+29.178	+551.636	+2,598.452	+.000
31	+.000	+280.008	+29.123	+550.600	+2,593.572	+.000
32	+.000	+281.984	+29.329	+554.485	+2,611.871	+.000
33	+.000	+284.750	+29.616	+559.924	+2,637.490	+.000
34	+.000	+289.359	+30.096	+568.988	+2,680.187	+.000
35	+.000	+294.232	+30.603	+578.571	+2,725.325	+.000
36	+.000	+296.867	+30.877	+583.750	+2,749.723	+.000
37	+.000	+299.501	+31.151	+588.930	+2,774.122	+.000
38	+.000	+301.213	+31.329	+592.297	+2,789.981	+.000
39	+.000	+298.315	+31.027	+586.599	+2,763.143	+.000
40	+.000	+296.471	+30.836	+582.973	+2,746.064	+.000
41	+.000	+295.681	+30.753	+581.420	+2,738.744	+.000
42	+.000	+295.023	+30.685	+580.125	+2,732.644	+.000

43	+.000	+287.779	+29.931	+565.880	+2,665.548	+.000
44	+.000	+279.218	+29.041	+549.047	+2,586.253	+.000
45	+.000	+271.579	+28.247	+534.025	+2,515.497	+.000
46	+.000	+259.594	+27.000	+510.458	+2,404.483	+.000
47	+.000	+252.481	+26.260	+496.473	+2,338.607	+.000
48	+.000	+242.867	+25.260	+477.567	+2,249.552	+.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	+80,522.267
02	+ .000	+93,010.322
03	+ .000	+80,996.555
04	+ .000	+70,573.594
05	+ .000	+68,481.759
06	+ .000	+54,151.379
07	+ .000	+53,927.233
08	+ .000	+62,146.043
09	+ .000	+60,065.076
10	+ .000	+55,937.281
11	+ .000	+65,598.867
12	+ .000	+60,190.761
13	+ .000	+59,368.455
14	+ .000	+47,230.647
15	+ .000	+104,365.232
16	+ .000	+118,974.317
17	+ .000	+105,066.776
18	+ .000	+113,563.156
19	+ .000	+153,329.988
20	+ .000	+112,083.866
21	+ .000	+115,319.506
22	+ .000	+111,434.756
23	+ .000	+101,334.238
24	+ .000	+88,503.291
25	+ .000	+75,960.993
26	+ .000	+70,355.903
27	+ .000	+86,106.208
28	+ .000	+57,402.559
29	+ .000	+81,703.541
30	+ .000	+57,638.050
31	+ .000	+48,635.287
32	+ .000	+54,768.304
33	+ .000	+47,346.210
34	+ .000	+63,816.809
35	+ .000	+74,124.535
36	+ .000	+136,210.978
37	+ .000	+142,444.790
38	+ .000	+109,463.331
39	+ .000	+79,011.492
40	+ .000	+70,048.358
41	+ .000	+89,440.729
42	+ .000	+84,831.634

43	+.000	+81,484.012
44	+.000	+58,389.609
45	+.000	+78,368.687
46	+.000	+12,442.763
47	+.000	+59,574.104
48	+.000	+36,875.606