

Date: 28/07/2023

Settlement Day:06/06/2022

SAA Run Number:08

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 67

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	+2,290,705.130	+184,193,061.100
Balancing Services Contract Cost	+2,254,402.439	+165,422,167.446
Balancing Services Cost Variable	+189,619.800	+68,758,453.310
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+240,064.140	+3,589,830.540
Black Start Testing Costs	+11,917.320	+136,810.070
Black Start Availability Costs	+109,731.200	+7,771,085.950
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+70,419,488.380
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+882,433.885
SO-TO Outage Costs	+1,369.860	+91,780.620
ALoMCP Recovery	+25,898.420	+1,735,194.140
ESO Incentive t-1 + Trades UR	+121,993.050	+8,173,534.350
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+70,419,488.380
Total External Costs	+5,258,872.014	+440,754,351.411
Total Adjusted Energy Volume (MWh)	+1,314,434.597	

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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	+21,007.826	+114,963.586	+5.47242
02	+20,593.693	+94,710.185	+4.59899
03	+20,345.499	+86,869.854	+4.26973
04	+20,353.231	+106,794.824	+5.24707
05	+20,083.238	+91,973.367	+4.57961
06	+19,866.551	+93,212.828	+4.69195
07	+20,089.861	+130,738.337	+6.50768
08	+19,888.838	+100,960.859	+5.07626
09	+19,673.982	+77,878.196	+3.95844
10	+19,566.048	+66,946.549	+3.42157
11	+19,859.009	+63,843.398	+3.21483
12	+20,512.217	+99,901.370	+4.87034
13	+22,234.424	+105,946.815	+4.76499
14	+24,104.900	+100,693.435	+4.17730
15	+26,867.924	+137,935.182	+5.13382
16	+28,498.618	+171,081.826	+6.00316
17	+29,679.885	+176,691.602	+5.95324
18	+30,175.642	+183,348.844	+6.07605
19	+30,531.621	+150,322.232	+4.92349
20	+30,493.658	+155,078.864	+5.08561
21	+30,699.303	+140,240.567	+4.56820
22	+30,929.648	+167,460.567	+5.41424
23	+30,945.517	+175,620.303	+5.67515
24	+30,937.330	+150,960.873	+4.87957
25	+30,903.504	+123,046.335	+3.98163
26	+30,851.079	+119,608.662	+3.87697
27	+30,981.383	+148,737.430	+4.80086
28	+30,444.759	+127,461.991	+4.18666
29	+30,417.939	+137,707.709	+4.52719
30	+30,109.633	+120,499.125	+4.00201
31	+30,088.808	+124,069.233	+4.12343
32	+30,364.139	+130,826.936	+4.30860
33	+30,856.905	+127,552.508	+4.13368
34	+31,636.274	+148,495.752	+4.69384
35	+32,131.928	+132,242.434	+4.11561
36	+32,364.497	+156,236.294	+4.82740
37	+32,296.659	+143,941.654	+4.45686
38	+32,121.598	+159,482.808	+4.96497
39	+32,133.493	+178,353.124	+5.55038
40	+31,532.619	+155,601.606	+4.93462
41	+30,984.161	+157,403.660	+5.08013
42	+30,530.090	+158,110.112	+5.17883

43	+29,860.454	+175,939.274	+5.89205
44	+29,182.280	+149,623.160	+5.12719
45	+28,639.876	+147,156.510	+5.13817
46	+27,324.189	+115,054.976	+4.21074
47	+26,011.250	+127,856.622	+4.91544
48	+24,728.617	+100,841.669	+4.07793

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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	+0.01598	+0.00	+0.00	+53,766.83	+36,025.351	+0.000
02	+0.01567	+0.00	+0.00	+34,700.60	+35,326.486	+0.000
03	+0.01548	+0.00	+0.00	+27,587.89	+34,898.150	+0.000
04	+0.01548	+0.00	+0.00	+47,512.86	+34,898.150	+0.000
05	+0.01528	+0.00	+0.00	+33,457.32	+34,447.269	+0.000
06	+0.01511	+0.00	+0.00	+35,347.81	+34,064.021	+0.000
07	+0.01528	+0.00	+0.00	+72,222.29	+34,447.269	+0.000
08	+0.01513	+0.00	+0.00	+43,019.25	+34,109.109	+0.000
09	+0.01497	+0.00	+0.00	+20,549.32	+33,748.405	+0.000
10	+0.01489	+0.00	+0.00	+9,924.04	+33,568.052	+0.000
11	+0.01511	+0.00	+0.00	+5,978.38	+34,064.021	+0.000
12	+0.01561	+0.00	+0.00	+40,121.56	+35,191.222	+0.000
13	+0.01692	+0.00	+0.00	+41,150.25	+38,144.489	+0.000
14	+0.01834	+0.00	+0.00	+30,458.86	+41,345.741	+0.000
15	+0.02044	+0.00	+0.00	+59,658.48	+46,079.986	+0.000
16	+0.02168	+0.00	+0.00	+88,056.44	+48,875.445	+0.000
17	+0.02258	+0.00	+0.00	+90,219.59	+50,904.407	+0.000
18	+0.02296	+0.00	+0.00	+95,421.59	+51,761.080	+0.000
19	+0.02323	+0.00	+0.00	+61,360.99	+52,369.769	+0.000
20	+0.02320	+0.00	+0.00	+66,232.51	+52,302.137	+0.000
21	+0.02336	+0.00	+0.00	+50,781.48	+52,662.841	+0.000
22	+0.02353	+0.00	+0.00	+77,350.45	+53,046.089	+0.000
23	+0.02354	+0.00	+0.00	+85,471.89	+53,068.633	+0.000
24	+0.02354	+0.00	+0.00	+60,812.46	+53,068.633	+0.000
25	+0.02351	+0.00	+0.00	+33,012.81	+53,001.001	+0.000
26	+0.02347	+0.00	+0.00	+29,728.32	+52,910.825	+0.000
27	+0.02357	+0.00	+0.00	+58,474.13	+53,136.265	+0.000
28	+0.02316	+0.00	+0.00	+38,768.82	+52,211.960	+0.000
29	+0.02314	+0.00	+0.00	+49,091.13	+52,166.872	+0.000
30	+0.02291	+0.00	+0.00	+32,763.35	+51,648.360	+0.000
31	+0.02289	+0.00	+0.00	+36,410.05	+51,603.272	+0.000
32	+0.02310	+0.00	+0.00	+42,363.54	+52,076.696	+0.000
33	+0.02348	+0.00	+0.00	+37,633.87	+52,933.369	+0.000
34	+0.02407	+0.00	+0.00	+56,317.66	+54,263.467	+0.000
35	+0.02445	+0.00	+0.00	+38,609.10	+55,120.140	+0.000
36	+0.02462	+0.00	+0.00	+61,951.93	+55,503.388	+0.000
37	+0.02457	+0.00	+0.00	+49,848.77	+55,390.668	+0.000
38	+0.02444	+0.00	+0.00	+65,887.77	+55,097.596	+0.000
39	+0.02445	+0.00	+0.00	+84,719.79	+55,120.140	+0.000
40	+0.02399	+0.00	+0.00	+63,729.88	+54,083.115	+0.000
41	+0.02357	+0.00	+0.00	+41,511.96	+53,136.265	+25,628.400
42	+0.02323	+0.00	+0.00	+43,520.47	+52,369.769	+25,628.400

43	+0.02272	+.00	+.00	+44,507.02	+51,220.023	+44,424.100
44	+0.02220	+.00	+.00	+20,182.29	+50,047.734	+44,424.100
45	+0.02179	+.00	+.00	+38,952.47	+49,123.429	+24,757.400
46	+0.02079	+.00	+.00	+10,680.52	+46,869.027	+24,757.400
47	+0.01979	+.00	+.00	+52,069.15	+44,614.624	+.000
48	+0.01881	+.00	+.00	+28,807.19	+42,405.310	+.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	+3,836.225	+190.439	+1,753.505	+0.000	+16,795.573
02	+0.000	+3,761.805	+186.744	+1,719.488	+0.000	+16,469.752
03	+0.000	+3,716.193	+184.480	+1,698.639	+0.000	+16,270.055
04	+0.000	+3,716.193	+184.480	+1,698.639	+0.000	+16,270.055
05	+0.000	+3,668.180	+182.097	+1,676.693	+0.000	+16,059.847
06	+0.000	+3,627.369	+180.071	+1,658.038	+0.000	+15,881.171
07	+0.000	+3,668.180	+182.097	+1,676.693	+0.000	+16,059.847
08	+0.000	+3,632.170	+180.309	+1,660.233	+0.000	+15,902.192
09	+0.000	+3,593.760	+178.402	+1,642.676	+0.000	+15,734.026
10	+0.000	+3,574.555	+177.449	+1,633.898	+0.000	+15,649.943
11	+0.000	+3,627.369	+180.071	+1,658.038	+0.000	+15,881.171
12	+0.000	+3,747.401	+186.029	+1,712.904	+0.000	+16,406.690
13	+0.000	+4,061.885	+201.641	+1,856.652	+0.000	+17,783.548
14	+0.000	+4,402.776	+218.564	+2,012.470	+0.000	+19,276.021
15	+0.000	+4,906.911	+243.590	+2,242.906	+0.000	+21,483.199
16	+0.000	+5,204.591	+258.367	+2,378.972	+0.000	+22,786.485
17	+0.000	+5,420.648	+269.093	+2,477.730	+0.000	+23,732.419
18	+0.000	+5,511.873	+273.622	+2,519.428	+0.000	+24,131.813
19	+0.000	+5,576.690	+276.839	+2,549.056	+0.000	+24,415.593
20	+0.000	+5,569.488	+276.482	+2,545.764	+0.000	+24,384.062
21	+0.000	+5,607.898	+278.389	+2,563.321	+0.000	+24,552.228
22	+0.000	+5,648.709	+280.415	+2,581.975	+0.000	+24,730.904
23	+0.000	+5,651.110	+280.534	+2,583.072	+0.000	+24,741.414
24	+0.000	+5,651.110	+280.534	+2,583.072	+0.000	+24,741.414
25	+0.000	+5,643.908	+280.176	+2,579.781	+0.000	+24,709.883
26	+0.000	+5,634.305	+279.700	+2,575.391	+0.000	+24,667.842
27	+0.000	+5,658.312	+280.891	+2,586.364	+0.000	+24,772.945
28	+0.000	+5,559.885	+276.005	+2,541.375	+0.000	+24,342.020
29	+0.000	+5,555.084	+275.767	+2,539.180	+0.000	+24,320.999
30	+0.000	+5,499.869	+273.026	+2,513.942	+0.000	+24,079.261
31	+0.000	+5,495.068	+272.787	+2,511.747	+0.000	+24,058.240
32	+0.000	+5,545.482	+275.290	+2,534.791	+0.000	+24,278.958
33	+0.000	+5,636.706	+279.819	+2,576.489	+0.000	+24,678.352
34	+0.000	+5,778.344	+286.850	+2,641.230	+0.000	+25,298.464
35	+0.000	+5,869.568	+291.378	+2,682.928	+0.000	+25,697.858
36	+0.000	+5,910.379	+293.404	+2,701.582	+0.000	+25,876.534
37	+0.000	+5,898.376	+292.809	+2,696.096	+0.000	+25,823.983
38	+0.000	+5,867.168	+291.259	+2,681.831	+0.000	+25,687.348
39	+0.000	+5,869.568	+291.378	+2,682.928	+0.000	+25,697.858
40	+0.000	+5,759.139	+285.897	+2,632.451	+0.000	+25,214.381
41	+0.000	+5,658.312	+280.891	+2,586.364	+0.000	+24,772.945
42	+0.000	+5,576.690	+276.839	+2,549.056	+0.000	+24,415.593

43	+.000	+5,454.257	+270.762	+2,493.093	+.000	+23,879.564
44	+.000	+5,329.424	+264.565	+2,436.033	+.000	+23,333.025
45	+.000	+5,230.998	+259.678	+2,391.043	+.000	+22,902.099
46	+.000	+4,990.933	+247.761	+2,281.312	+.000	+21,851.062
47	+.000	+4,750.869	+235.844	+2,171.580	+.000	+20,800.025
48	+.000	+4,515.606	+224.165	+2,064.044	+.000	+19,770.009

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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	+210.467	+21.890	+413.857	+1,949.449	+.000
02	+.000	+206.384	+21.466	+405.828	+1,911.631	+.000
03	+.000	+203.882	+21.205	+400.908	+1,888.452	+.000
04	+.000	+203.882	+21.205	+400.908	+1,888.452	+.000
05	+.000	+201.248	+20.931	+395.728	+1,864.054	+.000
06	+.000	+199.009	+20.699	+391.325	+1,843.315	+.000
07	+.000	+201.248	+20.931	+395.728	+1,864.054	+.000
08	+.000	+199.272	+20.726	+391.843	+1,845.755	+.000
09	+.000	+197.165	+20.507	+387.699	+1,826.236	+.000
10	+.000	+196.111	+20.397	+385.627	+1,816.477	+.000
11	+.000	+199.009	+20.699	+391.325	+1,843.315	+.000
12	+.000	+205.594	+21.384	+404.274	+1,904.312	+.000
13	+.000	+222.847	+23.178	+438.201	+2,064.122	+.000
14	+.000	+241.550	+25.123	+474.977	+2,237.353	+.000
15	+.000	+269.208	+28.000	+529.364	+2,493.538	+.000
16	+.000	+285.540	+29.699	+561.478	+2,644.809	+.000
17	+.000	+297.393	+30.931	+584.786	+2,754.603	+.000
18	+.000	+302.398	+31.452	+594.628	+2,800.960	+.000
19	+.000	+305.954	+31.822	+601.620	+2,833.899	+.000
20	+.000	+305.559	+31.781	+600.843	+2,830.239	+.000
21	+.000	+307.667	+32.000	+604.987	+2,849.758	+.000
22	+.000	+309.906	+32.233	+609.390	+2,870.496	+.000
23	+.000	+310.037	+32.247	+609.649	+2,871.716	+.000
24	+.000	+310.037	+32.247	+609.649	+2,871.716	+.000
25	+.000	+309.642	+32.205	+608.872	+2,868.057	+.000
26	+.000	+309.115	+32.151	+607.836	+2,863.177	+.000
27	+.000	+310.432	+32.288	+610.426	+2,875.376	+.000
28	+.000	+305.032	+31.726	+599.807	+2,825.359	+.000
29	+.000	+304.769	+31.699	+599.289	+2,822.919	+.000
30	+.000	+301.740	+31.383	+593.333	+2,794.861	+.000
31	+.000	+301.476	+31.356	+592.815	+2,792.421	+.000
32	+.000	+304.242	+31.644	+598.254	+2,818.039	+.000
33	+.000	+309.247	+32.164	+608.095	+2,864.397	+.000
34	+.000	+317.018	+32.973	+623.375	+2,936.373	+.000
35	+.000	+322.023	+33.493	+633.216	+2,982.730	+.000
36	+.000	+324.262	+33.726	+637.619	+3,003.469	+.000
37	+.000	+323.603	+33.657	+636.324	+2,997.369	+.000
38	+.000	+321.891	+33.479	+632.957	+2,981.510	+.000
39	+.000	+322.023	+33.493	+633.216	+2,982.730	+.000
40	+.000	+315.964	+32.863	+621.303	+2,926.613	+.000
41	+.000	+310.432	+32.288	+610.426	+2,875.376	+.000
42	+.000	+305.954	+31.822	+601.620	+2,833.899	+.000

43	+.000	+299.237	+31.123	+588.412	+2,771.682	+.000
44	+.000	+292.389	+30.411	+574.945	+2,708.246	+.000
45	+.000	+286.989	+29.849	+564.327	+2,658.229	+.000
46	+.000	+273.818	+28.479	+538.428	+2,536.236	+.000
47	+.000	+260.647	+27.110	+512.530	+2,414.242	+.000
48	+.000	+247.740	+25.767	+487.149	+2,294.689	+.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	+114,963.586
02	+ .000	+94,710.185
03	+ .000	+86,869.854
04	+ .000	+106,794.824
05	+ .000	+91,973.367
06	+ .000	+93,212.828
07	+ .000	+130,738.337
08	+ .000	+100,960.859
09	+ .000	+77,878.196
10	+ .000	+66,946.549
11	+ .000	+63,843.398
12	+ .000	+99,901.370
13	+ .000	+105,946.815
14	+ .000	+100,693.435
15	+ .000	+137,935.182
16	+ .000	+171,081.826
17	+ .000	+176,691.602
18	+ .000	+183,348.844
19	+ .000	+150,322.232
20	+ .000	+155,078.864
21	+ .000	+140,240.567
22	+ .000	+167,460.567
23	+ .000	+175,620.303
24	+ .000	+150,960.873
25	+ .000	+123,046.335
26	+ .000	+119,608.662
27	+ .000	+148,737.430
28	+ .000	+127,461.991
29	+ .000	+137,707.709
30	+ .000	+120,499.125
31	+ .000	+124,069.233
32	+ .000	+130,826.936
33	+ .000	+127,552.508
34	+ .000	+148,495.752
35	+ .000	+132,242.434
36	+ .000	+156,236.294
37	+ .000	+143,941.654
38	+ .000	+159,482.808
39	+ .000	+178,353.124
40	+ .000	+155,601.606
41	+ .000	+157,403.660
42	+ .000	+158,110.112

43	+.000	+175,939.274
44	+.000	+149,623.160
45	+.000	+147,156.510
46	+.000	+115,054.976
47	+.000	+127,856.622
48	+.000	+100,841.669