

Date: 06/07/2023

Settlement Day:11/05/2022

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: 41

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	+6,061,452.300	+125,808,064.450
Balancing Services Contract Cost	+2,272,805.343	+97,109,918.044
Balancing Services Cost Variable	+1,353,023.970	+32,283,438.180
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+2,149,445.700
Black Start Testing Costs	+2,106.650	+23,173.150
Black Start Availability Costs	+105,336.270	+4,716,006.460
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+43,092,522.740
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+539,996.855
SO-TO Outage Costs	+1,369.860	+56,164.260
ALoMCP Recovery	+25,898.420	+1,061,835.220
ESO Incentive t-1 + Trades UR	+121,993.050	+5,001,715.050
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+43,092,522.740
Total External Costs	+9,957,156.518	+268,749,757.369
Total Adjusted Energy Volume (MWh)	+1,367,735.966	

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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	+22,992.169	+312,632.589	+13.59735
02	+22,460.409	+303,220.520	+13.50022
03	+22,264.853	+303,649.679	+13.63807
04	+22,439.264	+309,441.842	+13.79020
05	+22,300.330	+325,343.323	+14.58917
06	+21,985.379	+326,205.008	+14.83736
07	+21,973.192	+333,891.778	+15.19542
08	+22,011.872	+323,018.643	+14.67475
09	+22,033.543	+293,505.277	+13.32084
10	+21,962.440	+264,876.181	+12.06042
11	+22,315.975	+258,898.078	+11.60147
12	+23,069.275	+241,041.432	+10.44859
13	+25,274.704	+242,145.027	+9.58053
14	+27,453.474	+213,921.788	+7.79216
15	+29,592.183	+166,457.814	+5.62506
16	+30,995.409	+185,215.046	+5.97556
17	+31,599.421	+273,144.532	+8.64397
18	+31,817.232	+320,757.606	+10.08125
19	+31,955.911	+288,106.353	+9.01575
20	+31,864.057	+335,268.070	+10.52183
21	+31,634.376	+263,239.013	+8.32130
22	+31,928.924	+248,262.614	+7.77548
23	+31,707.742	+225,342.139	+7.10685
24	+31,730.389	+226,967.673	+7.15301
25	+31,792.565	+243,508.652	+7.65930
26	+31,423.915	+247,381.256	+7.87239
27	+30,817.279	+240,757.883	+7.81243
28	+30,049.626	+205,393.611	+6.83515
29	+29,682.364	+173,238.367	+5.83641
30	+29,013.644	+140,221.196	+4.83294
31	+28,756.538	+129,704.769	+4.51044
32	+29,238.398	+127,923.688	+4.37519
33	+30,636.226	+171,526.600	+5.59882
34	+31,344.205	+167,982.963	+5.35930
35	+32,176.192	+202,756.270	+6.30144
36	+32,179.838	+209,948.480	+6.52422
37	+32,201.613	+256,340.887	+7.96050
38	+32,424.152	+239,139.069	+7.37534
39	+32,624.114	+158,277.330	+4.85154
40	+32,393.578	+174,334.318	+5.38176
41	+32,136.645	+190,300.269	+5.92160
42	+31,834.895	+197,042.111	+6.18950

43	+31,705.399	+189,124.069	+5.96504
44	+30,848.871	+157,317.667	+5.09962
45	+29,445.761	+140,433.755	+4.76924
46	+28,084.326	+140,652.808	+5.00823
47	+26,520.641	+169,362.290	+6.38606
48	+25,042.658	+150,937.385	+6.02721

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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	+0.01681	+0.00	+0.00	+191,322.20	+38,205.858	+60,900.000
02	+0.01642	+0.00	+0.00	+183,311.68	+37,319.464	+60,900.000
03	+0.01628	+0.00	+0.00	+184,243.96	+37,001.271	+60,900.000
04	+0.01641	+0.00	+0.00	+189,568.94	+37,296.736	+60,900.000
05	+0.01630	+0.00	+0.00	+205,865.73	+37,046.727	+60,900.000
06	+0.01607	+0.00	+0.00	+207,553.97	+36,523.982	+60,900.000
07	+0.01607	+0.00	+0.00	+215,240.74	+36,523.982	+60,900.000
08	+0.01609	+0.00	+0.00	+204,295.73	+36,569.438	+60,900.000
09	+0.01611	+0.00	+0.00	+174,710.49	+36,614.894	+60,900.000
10	+0.01606	+0.00	+0.00	+146,261.08	+36,501.254	+60,900.000
11	+0.01632	+0.00	+0.00	+139,348.61	+37,092.183	+60,900.000
12	+0.01687	+0.00	+0.00	+133,202.92	+38,342.226	+47,212.500
13	+0.01848	+0.00	+0.00	+128,520.63	+42,001.443	+47,212.500
14	+0.02007	+0.00	+0.00	+105,795.88	+45,615.203	+36,000.000
15	+0.02164	+0.00	+0.00	+88,689.77	+49,183.508	+0.000
16	+0.02266	+0.00	+0.00	+103,781.41	+51,501.769	+0.000
17	+0.02310	+0.00	+0.00	+85,816.30	+52,501.803	+104,313.360
18	+0.02326	+0.00	+0.00	+132,854.38	+52,865.452	+104,313.360
19	+0.02336	+0.00	+0.00	+136,685.49	+53,092.733	+67,471.625
20	+0.02330	+0.00	+0.00	+184,062.83	+52,956.364	+67,471.625
21	+0.02313	+0.00	+0.00	+180,116.33	+52,569.988	+0.000
22	+0.02334	+0.00	+0.00	+164,385.25	+53,047.277	+0.000
23	+0.02318	+0.00	+0.00	+142,039.77	+52,683.628	+0.000
24	+0.02320	+0.00	+0.00	+143,593.43	+52,729.084	+0.000
25	+0.02324	+0.00	+0.00	+159,990.66	+52,819.996	+0.000
26	+0.02298	+0.00	+0.00	+164,797.63	+52,229.067	+0.000
27	+0.02253	+0.00	+0.00	+159,791.43	+51,206.304	+0.000
28	+0.02197	+0.00	+0.00	+126,439.64	+49,933.533	+0.000
29	+0.02170	+0.00	+0.00	+95,254.70	+49,319.876	+0.000
30	+0.02121	+0.00	+0.00	+63,998.45	+48,206.201	+0.000
31	+0.02102	+0.00	+0.00	+54,164.83	+47,774.368	+0.000
32	+0.02138	+0.00	+0.00	+51,090.01	+48,592.578	+0.000
33	+0.02240	+0.00	+0.00	+91,027.33	+50,910.840	+0.000
34	+0.02292	+0.00	+0.00	+85,614.96	+52,092.698	+0.000
35	+0.02353	+0.00	+0.00	+85,131.60	+53,479.110	+33,064.500
36	+0.02353	+0.00	+0.00	+92,323.81	+53,479.110	+33,064.500
37	+0.02354	+0.00	+0.00	+134,744.78	+53,501.838	+37,000.000
38	+0.02371	+0.00	+0.00	+116,932.03	+53,888.215	+37,000.000
39	+0.02385	+0.00	+0.00	+72,567.17	+54,206.407	+0.000
40	+0.02368	+0.00	+0.00	+89,235.09	+53,820.031	+0.000
41	+0.02350	+0.00	+0.00	+105,847.91	+53,410.926	+0.000
42	+0.02328	+0.00	+0.00	+113,380.37	+52,910.908	+0.000

43	+0.02318	+.00	+.00	+105,821.70	+52,683.628	+.000
44	+0.02255	+.00	+.00	+76,279.34	+51,251.760	+.000
45	+0.02153	+.00	+.00	+63,061.02	+48,933.499	+.000
46	+0.02053	+.00	+.00	+66,873.79	+46,660.694	+.000
47	+0.01939	+.00	+.00	+65,180.11	+44,069.696	+34,500.000
48	+0.01831	+.00	+.00	+50,636.42	+41,615.066	+34,500.000

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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	+0.000	+35.413	+1,770.703	+0.000	+17,667.934
02	+0.000	+0.000	+34.591	+1,729.622	+0.000	+17,258.030
03	+0.000	+0.000	+34.296	+1,714.874	+0.000	+17,110.885
04	+0.000	+0.000	+34.570	+1,728.568	+0.000	+17,247.519
05	+0.000	+0.000	+34.338	+1,716.981	+0.000	+17,131.905
06	+0.000	+0.000	+33.854	+1,692.754	+0.000	+16,890.167
07	+0.000	+0.000	+33.854	+1,692.754	+0.000	+16,890.167
08	+0.000	+0.000	+33.896	+1,694.861	+0.000	+16,911.188
09	+0.000	+0.000	+33.938	+1,696.967	+0.000	+16,932.208
10	+0.000	+0.000	+33.833	+1,691.700	+0.000	+16,879.656
11	+0.000	+0.000	+34.381	+1,719.088	+0.000	+17,152.926
12	+0.000	+0.000	+35.539	+1,777.023	+0.000	+17,730.997
13	+0.000	+0.000	+38.931	+1,946.614	+0.000	+19,423.166
14	+0.000	+0.000	+42.280	+2,114.099	+0.000	+21,094.315
15	+0.000	+0.000	+45.588	+2,279.477	+0.000	+22,744.444
16	+0.000	+0.000	+47.737	+2,386.920	+0.000	+23,816.502
17	+0.000	+0.000	+48.664	+2,433.268	+0.000	+24,278.958
18	+0.000	+0.000	+49.001	+2,450.122	+0.000	+24,447.124
19	+0.000	+0.000	+49.211	+2,460.655	+0.000	+24,552.228
20	+0.000	+0.000	+49.085	+2,454.335	+0.000	+24,489.165
21	+0.000	+0.000	+48.727	+2,436.428	+0.000	+24,310.489
22	+0.000	+0.000	+49.169	+2,458.549	+0.000	+24,531.207
23	+0.000	+0.000	+48.832	+2,441.695	+0.000	+24,363.041
24	+0.000	+0.000	+48.874	+2,443.801	+0.000	+24,384.062
25	+0.000	+0.000	+48.959	+2,448.015	+0.000	+24,426.103
26	+0.000	+0.000	+48.411	+2,420.627	+0.000	+24,152.833
27	+0.000	+0.000	+47.463	+2,373.226	+0.000	+23,679.867
28	+0.000	+0.000	+46.283	+2,314.238	+0.000	+23,091.286
29	+0.000	+0.000	+45.714	+2,285.797	+0.000	+22,807.506
30	+0.000	+0.000	+44.682	+2,234.182	+0.000	+22,292.498
31	+0.000	+0.000	+44.282	+2,214.168	+0.000	+22,092.801
32	+0.000	+0.000	+45.040	+2,252.089	+0.000	+22,471.174
33	+0.000	+0.000	+47.189	+2,359.532	+0.000	+23,543.232
34	+0.000	+0.000	+48.284	+2,414.307	+0.000	+24,089.771
35	+0.000	+0.000	+49.569	+2,478.562	+0.000	+24,730.904
36	+0.000	+0.000	+49.569	+2,478.562	+0.000	+24,730.904
37	+0.000	+0.000	+49.591	+2,479.616	+0.000	+24,741.414
38	+0.000	+0.000	+49.949	+2,497.523	+0.000	+24,920.091
39	+0.000	+0.000	+50.244	+2,512.270	+0.000	+25,067.236
40	+0.000	+0.000	+49.885	+2,494.363	+0.000	+24,888.559
41	+0.000	+0.000	+49.506	+2,475.402	+0.000	+24,699.373
42	+0.000	+0.000	+49.043	+2,452.228	+0.000	+24,468.145

43	+.000	+.000	+48.832	+2,441.695	+.000	+24,363.041
44	+.000	+.000	+47.505	+2,375.333	+.000	+23,700.888
45	+.000	+.000	+45.356	+2,267.890	+.000	+22,628.830
46	+.000	+.000	+43.250	+2,162.554	+.000	+21,577.792
47	+.000	+.000	+40.848	+2,042.470	+.000	+20,379.610
48	+.000	+.000	+38.573	+1,928.707	+.000	+19,244.490

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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	+221.399	+23.027	+435.352	+2,050.703	+.000
02	+.000	+216.262	+22.493	+425.252	+2,003.126	+.000
03	+.000	+214.418	+22.301	+421.626	+1,986.047	+.000
04	+.000	+216.130	+22.479	+424.993	+2,001.906	+.000
05	+.000	+214.682	+22.329	+422.144	+1,988.487	+.000
06	+.000	+211.652	+22.014	+416.188	+1,960.428	+.000
07	+.000	+211.652	+22.014	+416.188	+1,960.428	+.000
08	+.000	+211.916	+22.041	+416.706	+1,962.868	+.000
09	+.000	+212.179	+22.068	+417.224	+1,965.308	+.000
10	+.000	+211.521	+22.000	+415.929	+1,959.208	+.000
11	+.000	+214.945	+22.356	+422.662	+1,990.927	+.000
12	+.000	+222.189	+23.110	+436.906	+2,058.023	+.000
13	+.000	+243.394	+25.315	+478.603	+2,254.432	+.000
14	+.000	+264.335	+27.493	+519.781	+2,448.401	+.000
15	+.000	+285.013	+29.644	+560.442	+2,639.930	+.000
16	+.000	+298.447	+31.041	+586.858	+2,764.363	+.000
17	+.000	+304.242	+31.644	+598.254	+2,818.039	+.000
18	+.000	+306.349	+31.863	+602.397	+2,837.558	+.000
19	+.000	+307.667	+32.000	+604.987	+2,849.758	+.000
20	+.000	+306.876	+31.918	+603.433	+2,842.438	+.000
21	+.000	+304.637	+31.685	+599.030	+2,821.699	+.000
22	+.000	+307.403	+31.973	+604.469	+2,847.318	+.000
23	+.000	+305.296	+31.753	+600.325	+2,827.799	+.000
24	+.000	+305.559	+31.781	+600.843	+2,830.239	+.000
25	+.000	+306.086	+31.836	+601.879	+2,835.118	+.000
26	+.000	+302.662	+31.479	+595.146	+2,803.400	+.000
27	+.000	+296.735	+30.863	+583.491	+2,748.503	+.000
28	+.000	+289.359	+30.096	+568.988	+2,680.187	+.000
29	+.000	+285.803	+29.726	+561.996	+2,647.249	+.000
30	+.000	+279.350	+29.055	+549.305	+2,587.473	+.000
31	+.000	+276.847	+28.794	+544.385	+2,564.294	+.000
32	+.000	+281.589	+29.288	+553.708	+2,608.211	+.000
33	+.000	+295.023	+30.685	+580.125	+2,732.644	+.000
34	+.000	+301.871	+31.397	+593.592	+2,796.081	+.000
35	+.000	+309.906	+32.233	+609.390	+2,870.496	+.000
36	+.000	+309.906	+32.233	+609.390	+2,870.496	+.000
37	+.000	+310.037	+32.247	+609.649	+2,871.716	+.000
38	+.000	+312.276	+32.479	+614.052	+2,892.455	+.000
39	+.000	+314.120	+32.671	+617.677	+2,909.534	+.000
40	+.000	+311.881	+32.438	+613.275	+2,888.795	+.000
41	+.000	+309.510	+32.192	+608.613	+2,866.837	+.000
42	+.000	+306.613	+31.890	+602.915	+2,839.998	+.000

43	+.000	+305.296	+31.753	+600.325	+2,827.799	+.000
44	+.000	+296.998	+30.890	+584.009	+2,750.943	+.000
45	+.000	+283.564	+29.493	+557.593	+2,626.510	+.000
46	+.000	+270.394	+28.123	+531.695	+2,504.517	+.000
47	+.000	+255.379	+26.562	+502.170	+2,365.445	+.000
48	+.000	+241.155	+25.082	+474.200	+2,233.693	+.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	+312,632.589
02	+ .000	+303,220.520
03	+ .000	+303,649.679
04	+ .000	+309,441.842
05	+ .000	+325,343.323
06	+ .000	+326,205.008
07	+ .000	+333,891.778
08	+ .000	+323,018.643
09	+ .000	+293,505.277
10	+ .000	+264,876.181
11	+ .000	+258,898.078
12	+ .000	+241,041.432
13	+ .000	+242,145.027
14	+ .000	+213,921.788
15	+ .000	+166,457.814
16	+ .000	+185,215.046
17	+ .000	+273,144.532
18	+ .000	+320,757.606
19	+ .000	+288,106.353
20	+ .000	+335,268.070
21	+ .000	+263,239.013
22	+ .000	+248,262.614
23	+ .000	+225,342.139
24	+ .000	+226,967.673
25	+ .000	+243,508.652
26	+ .000	+247,381.256
27	+ .000	+240,757.883
28	+ .000	+205,393.611
29	+ .000	+173,238.367
30	+ .000	+140,221.196
31	+ .000	+129,704.769
32	+ .000	+127,923.688
33	+ .000	+171,526.600
34	+ .000	+167,982.963
35	+ .000	+202,756.270
36	+ .000	+209,948.480
37	+ .000	+256,340.887
38	+ .000	+239,139.069
39	+ .000	+158,277.330
40	+ .000	+174,334.318
41	+ .000	+190,300.269
42	+ .000	+197,042.111

43	+.000	+189,124.069
44	+.000	+157,317.667
45	+.000	+140,433.755
46	+.000	+140,652.808
47	+.000	+169,362.290
48	+.000	+150,937.385