

Date: 05/05/2023

Settlement Day:09/03/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 343

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	+14,506,263.200	+2,094,379,763.710
Balancing Services Contract Cost	+3,171,733.633	+666,186,749.765
Balancing Services Cost Variable	+4,399,803.820	+158,533,253.233
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+131,712.260	+21,925,385.300
Black Start Testing Costs	+32,670.910	+396,845.190
Black Start Availability Costs	+99,626.550	+33,914,207.340
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+265,899,465.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+6,180,077.960
SO-TO Outage Costs	+3,657.650	+1,256,875.410
ALoMCP Recovery	+52,272.110	+17,929,333.730
ESO Incentive t-1 + Trades UR	+104,558.330	+35,863,507.190
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+265,899,465.300
Total External Costs	+22,520,316.183	+3,037,547,564.088
Total Adjusted Energy Volume (MWh)	+1,503,006.937	

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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	+24,374.928	+612,612.983	+25.13291
02	+24,835.368	+659,673.373	+26.56185
03	+24,671.705	+598,860.271	+24.27316
04	+24,078.340	+491,286.090	+20.40365
05	+23,743.845	+443,567.597	+18.68137
06	+23,550.520	+529,244.906	+22.47275
07	+23,716.466	+739,784.738	+31.19287
08	+23,422.269	+843,920.384	+36.03068
09	+23,466.418	+819,908.708	+34.93966
10	+23,490.434	+862,357.888	+36.71102
11	+24,155.333	+860,802.823	+35.63614
12	+25,363.259	+779,176.181	+30.72066
13	+27,843.341	+953,472.680	+34.24419
14	+29,943.123	+973,795.448	+32.52151
15	+32,053.257	+871,385.555	+27.18555
16	+33,255.322	+964,941.278	+29.01615
17	+33,132.887	+918,638.086	+27.72587
18	+33,216.182	+780,924.584	+23.51037
19	+33,851.268	+596,850.245	+17.63155
20	+33,969.567	+553,993.083	+16.30851
21	+33,868.326	+561,292.700	+16.57279
22	+33,489.141	+465,487.123	+13.89964
23	+33,443.962	+325,332.874	+9.72770
24	+33,419.789	+396,944.090	+11.87752
25	+34,056.665	+432,856.226	+12.70988
26	+33,950.264	+388,795.943	+11.45193
27	+33,707.310	+393,339.538	+11.66927
28	+33,254.565	+364,492.338	+10.96067
29	+33,134.684	+366,805.181	+11.07013
30	+33,099.590	+260,883.137	+7.88176
31	+33,903.612	+131,428.289	+3.87653
32	+34,904.054	+37,433.077	+1.07246
33	+36,688.108	+262,786.111	+7.16271
34	+37,672.626	+330,419.875	+8.77082
35	+38,395.882	+328,938.393	+8.56702
36	+38,968.118	+302,473.820	+7.76208
37	+39,417.189	+313,960.610	+7.96507
38	+39,372.945	+268,376.926	+6.81628
39	+38,278.399	+263,612.306	+6.88671
40	+37,079.533	+146,160.273	+3.94180
41	+36,353.441	+236,256.889	+6.49889
42	+34,853.391	+157,787.043	+4.52716

43	+33,904.114	+305,439.499	+9.00892
44	+31,913.597	+229,826.669	+7.20153
45	+30,278.038	+233,093.441	+7.69843
46	+28,557.742	+276,891.379	+9.69584
47	+26,063.570	+350,127.635	+13.43360
48	+24,844.450	+309,182.787	+12.44474

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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	+0.01622	+0.00	+0.00	+497,017.06	+51,445.520	+44,398.780
02	+0.01652	+0.00	+0.00	+542,760.61	+52,397.040	+44,398.780
03	+0.01641	+0.00	+0.00	+482,430.35	+52,048.149	+44,398.780
04	+0.01602	+0.00	+0.00	+376,568.06	+50,811.173	+44,398.780
05	+0.01580	+0.00	+0.00	+329,815.25	+50,113.391	+44,398.780
06	+0.01567	+0.00	+0.00	+416,063.19	+49,701.066	+44,398.780
07	+0.01578	+0.00	+0.00	+626,120.18	+50,049.957	+44,398.780
08	+0.01558	+0.00	+0.00	+731,133.72	+49,415.610	+44,398.780
09	+0.01561	+0.00	+0.00	+706,990.36	+49,510.762	+44,398.780
10	+0.01563	+0.00	+0.00	+749,351.75	+49,574.197	+44,398.780
11	+0.01607	+0.00	+0.00	+620,562.78	+50,969.759	+169,701.320
12	+0.01688	+0.00	+0.00	+535,380.67	+53,538.864	+169,701.320
13	+0.01853	+0.00	+0.00	+630,434.23	+58,772.224	+241,701.640
14	+0.01992	+0.00	+0.00	+644,655.64	+63,180.934	+241,701.640
15	+0.02133	+0.00	+0.00	+614,762.31	+67,653.078	+162,995.930
16	+0.02213	+0.00	+0.00	+704,806.46	+70,190.465	+162,995.930
17	+0.02204	+0.00	+0.00	+359,033.40	+69,905.009	+462,860.850
18	+0.02210	+0.00	+0.00	+221,056.53	+70,095.313	+462,860.850
19	+0.02252	+0.00	+0.00	+198,398.86	+71,427.441	+299,600.605
20	+0.02260	+0.00	+0.00	+155,190.54	+71,681.180	+299,600.605
21	+0.02253	+0.00	+0.00	+111,222.81	+71,459.159	+351,175.215
22	+0.02228	+0.00	+0.00	+16,514.60	+70,666.225	+351,175.215
23	+0.02225	+0.00	+0.00	+20,479.16	+70,571.073	+207,188.090
24	+0.02224	+0.00	+0.00	+92,134.27	+70,539.356	+207,188.090
25	+0.02266	+0.00	+0.00	+332,152.64	+71,871.484	+1,238.280
26	+0.02259	+0.00	+0.00	+288,399.62	+71,649.463	+1,238.280
27	+0.02243	+0.00	+0.00	+293,645.53	+71,141.985	+1,238.280
28	+0.02213	+0.00	+0.00	+266,115.17	+70,190.465	+1,238.280
29	+0.02205	+0.00	+0.00	+268,779.17	+69,936.727	+1,238.280
30	+0.02202	+0.00	+0.00	+162,988.81	+69,841.575	+1,238.280
31	+0.02256	+0.00	+0.00	+31,163.65	+71,554.311	+1,238.280
32	+0.02322	+0.00	+0.00	-65,728.61	+73,647.655	+1,238.280
33	+0.02441	+0.00	+0.00	+154,400.96	+77,422.018	+1,238.280
34	+0.02506	+0.00	+0.00	+219,181.57	+79,483.645	+1,238.280
35	+0.02555	+0.00	+0.00	+215,549.25	+81,037.794	+1,238.280
36	+0.02593	+0.00	+0.00	+187,416.68	+82,243.053	+1,238.280
37	+0.02623	+0.00	+0.00	+197,586.63	+83,194.573	+1,238.280
38	+0.02620	+0.00	+0.00	+152,134.63	+83,099.421	+1,238.280
39	+0.02547	+0.00	+0.00	+150,574.32	+80,784.056	+1,238.280
40	+0.02467	+0.00	+0.00	+36,633.86	+78,246.669	+1,238.280
41	+0.02419	+0.00	+0.00	+128,837.42	+76,724.237	+1,238.280
42	+0.02319	+0.00	+0.00	+54,757.04	+73,552.503	+1,238.280

43	+0.02256	+.00	+.00	+205,174.86	+71,554.311	+1,238.280
44	+0.02123	+.00	+.00	+135,400.02	+67,335.905	+1,238.280
45	+0.02014	+.00	+.00	+143,451.31	+63,878.715	+1,238.280
46	+0.01900	+.00	+.00	+192,253.24	+60,262.939	+1,238.280
47	+0.01734	+.00	+.00	+204,951.01	+54,997.861	+69,063.280
48	+0.01653	+.00	+.00	+167,561.63	+52,428.757	+69,063.280

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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	+2,136.373	+529.922	+1,615.943	+0.000	+12,574.021
02	+0.000	+2,175.887	+539.723	+1,645.831	+0.000	+12,806.586
03	+0.000	+2,161.398	+536.130	+1,634.872	+0.000	+12,721.313
04	+0.000	+2,110.030	+523.388	+1,596.017	+0.000	+12,418.978
05	+0.000	+2,081.054	+516.200	+1,574.099	+0.000	+12,248.430
06	+0.000	+2,063.931	+511.953	+1,561.148	+0.000	+12,147.652
07	+0.000	+2,078.419	+515.547	+1,572.107	+0.000	+12,232.926
08	+0.000	+2,052.077	+509.013	+1,552.182	+0.000	+12,077.882
09	+0.000	+2,056.028	+509.993	+1,555.170	+0.000	+12,101.139
10	+0.000	+2,058.663	+510.646	+1,557.163	+0.000	+12,116.643
11	+0.000	+2,116.616	+525.022	+1,600.999	+0.000	+12,457.739
12	+0.000	+2,223.303	+551.485	+1,681.696	+0.000	+13,085.665
13	+0.000	+2,440.628	+605.392	+1,846.080	+0.000	+14,364.773
14	+0.000	+2,623.708	+650.805	+1,984.561	+0.000	+15,442.325
15	+0.000	+2,809.423	+696.871	+2,125.034	+0.000	+16,535.381
16	+0.000	+2,914.792	+723.007	+2,204.736	+0.000	+17,155.554
17	+0.000	+2,902.938	+720.067	+2,195.769	+0.000	+17,085.785
18	+0.000	+2,910.841	+722.027	+2,201.747	+0.000	+17,132.298
19	+0.000	+2,966.160	+735.749	+2,243.590	+0.000	+17,457.889
20	+0.000	+2,976.697	+738.363	+2,251.560	+0.000	+17,519.906
21	+0.000	+2,967.477	+736.076	+2,244.586	+0.000	+17,465.641
22	+0.000	+2,934.549	+727.908	+2,219.680	+0.000	+17,271.837
23	+0.000	+2,930.598	+726.928	+2,216.691	+0.000	+17,248.580
24	+0.000	+2,929.281	+726.601	+2,215.694	+0.000	+17,240.828
25	+0.000	+2,984.600	+740.323	+2,257.538	+0.000	+17,566.419
26	+0.000	+2,975.380	+738.036	+2,250.564	+0.000	+17,512.154
27	+0.000	+2,954.306	+732.809	+2,234.624	+0.000	+17,388.120
28	+0.000	+2,914.792	+723.007	+2,204.736	+0.000	+17,155.554
29	+0.000	+2,904.255	+720.394	+2,196.765	+0.000	+17,093.537
30	+0.000	+2,900.304	+719.413	+2,193.777	+0.000	+17,070.281
31	+0.000	+2,971.429	+737.056	+2,247.575	+0.000	+17,488.898
32	+0.000	+3,058.359	+758.619	+2,313.328	+0.000	+18,000.541
33	+0.000	+3,215.096	+797.497	+2,431.884	+0.000	+18,923.049
34	+0.000	+3,300.709	+818.733	+2,496.641	+0.000	+19,426.941
35	+0.000	+3,365.248	+834.742	+2,545.458	+0.000	+19,806.797
36	+0.000	+3,415.299	+847.157	+2,583.316	+0.000	+20,101.379
37	+0.000	+3,454.813	+856.958	+2,613.204	+0.000	+20,333.945
38	+0.000	+3,450.861	+855.978	+2,610.216	+0.000	+20,310.688
39	+0.000	+3,354.711	+832.128	+2,537.488	+0.000	+19,744.780
40	+0.000	+3,249.341	+805.991	+2,457.787	+0.000	+19,124.606
41	+0.000	+3,186.120	+790.309	+2,409.966	+0.000	+18,752.502
42	+0.000	+3,054.407	+757.638	+2,310.340	+0.000	+17,977.285

43	+.000	+2,971.429	+737.056	+2,247.575	+.000	+17,488.898
44	+.000	+2,796.251	+693.603	+2,115.072	+.000	+16,457.859
45	+.000	+2,652.685	+657.992	+2,006.479	+.000	+15,612.872
46	+.000	+2,502.533	+620.747	+1,892.904	+.000	+14,729.125
47	+.000	+2,283.891	+566.514	+1,727.524	+.000	+13,442.265
48	+.000	+2,177.204	+540.050	+1,646.827	+.000	+12,814.339

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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	+292.247	+59.327	+847.854	+1,695.936	+.000
02	+.000	+297.653	+60.424	+863.535	+1,727.304	+.000
03	+.000	+295.671	+60.022	+857.785	+1,715.802	+.000
04	+.000	+288.644	+58.596	+837.399	+1,675.024	+.000
05	+.000	+284.680	+57.791	+825.899	+1,652.022	+.000
06	+.000	+282.338	+57.315	+819.104	+1,638.429	+.000
07	+.000	+284.320	+57.718	+824.854	+1,649.930	+.000
08	+.000	+280.716	+56.986	+814.399	+1,629.019	+.000
09	+.000	+281.257	+57.096	+815.968	+1,632.156	+.000
10	+.000	+281.617	+57.169	+817.013	+1,634.247	+.000
11	+.000	+289.545	+58.778	+840.013	+1,680.252	+.000
12	+.000	+304.139	+61.741	+882.353	+1,764.945	+.000
13	+.000	+333.868	+67.776	+968.602	+1,937.466	+.000
14	+.000	+358.913	+72.860	+1,041.260	+2,082.802	+.000
15	+.000	+384.318	+78.018	+1,114.964	+2,230.229	+.000
16	+.000	+398.732	+80.944	+1,156.782	+2,313.876	+.000
17	+.000	+397.111	+80.615	+1,152.077	+2,304.466	+.000
18	+.000	+398.192	+80.834	+1,155.214	+2,310.739	+.000
19	+.000	+405.759	+82.370	+1,177.168	+2,354.654	+.000
20	+.000	+407.200	+82.663	+1,181.350	+2,363.018	+.000
21	+.000	+405.939	+82.407	+1,177.691	+2,355.699	+.000
22	+.000	+401.435	+81.492	+1,164.623	+2,329.560	+.000
23	+.000	+400.894	+81.383	+1,163.054	+2,326.423	+.000
24	+.000	+400.714	+81.346	+1,162.532	+2,325.377	+.000
25	+.000	+408.282	+82.882	+1,184.486	+2,369.292	+.000
26	+.000	+407.020	+82.626	+1,180.827	+2,361.973	+.000
27	+.000	+404.137	+82.041	+1,172.463	+2,345.243	+.000
28	+.000	+398.732	+80.944	+1,156.782	+2,313.876	+.000
29	+.000	+397.291	+80.651	+1,152.600	+2,305.511	+.000
30	+.000	+396.750	+80.541	+1,151.032	+2,302.374	+.000
31	+.000	+406.480	+82.517	+1,179.259	+2,358.836	+.000
32	+.000	+418.371	+84.931	+1,213.758	+2,427.844	+.000
33	+.000	+439.813	+89.283	+1,275.962	+2,552.269	+.000
34	+.000	+451.524	+91.661	+1,309.939	+2,620.232	+.000
35	+.000	+460.353	+93.453	+1,335.552	+2,671.465	+.000
36	+.000	+467.199	+94.843	+1,355.416	+2,711.197	+.000
37	+.000	+472.605	+95.940	+1,371.097	+2,742.565	+.000
38	+.000	+472.064	+95.830	+1,369.529	+2,739.428	+.000
39	+.000	+458.911	+93.160	+1,331.371	+2,663.101	+.000
40	+.000	+444.497	+90.234	+1,289.553	+2,579.454	+.000
41	+.000	+435.849	+88.479	+1,264.462	+2,529.266	+.000
42	+.000	+417.831	+84.821	+1,212.190	+2,424.708	+.000

43	+.000	+406.480	+82.517	+1,179.259	+2,358.836	+.000
44	+.000	+382.516	+77.652	+1,109.737	+2,219.773	+.000
45	+.000	+362.877	+73.665	+1,052.760	+2,105.805	+.000
46	+.000	+342.337	+69.495	+993.170	+1,986.608	+.000
47	+.000	+312.427	+63.424	+906.398	+1,813.041	+.000
48	+.000	+297.833	+60.461	+864.058	+1,728.349	+.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	+612,612.983
02	+ .000	+659,673.373
03	+ .000	+598,860.271
04	+ .000	+491,286.090
05	+ .000	+443,567.597
06	+ .000	+529,244.906
07	+ .000	+739,784.738
08	+ .000	+843,920.384
09	+ .000	+819,908.708
10	+ .000	+862,357.888
11	+ .000	+860,802.823
12	+ .000	+779,176.181
13	+ .000	+953,472.680
14	+ .000	+973,795.448
15	+ .000	+871,385.555
16	+ .000	+964,941.278
17	+ .000	+918,638.086
18	+ .000	+780,924.584
19	+ .000	+596,850.245
20	+ .000	+553,993.083
21	+ .000	+561,292.700
22	+ .000	+465,487.123
23	+ .000	+325,332.874
24	+ .000	+396,944.090
25	+ .000	+432,856.226
26	+ .000	+388,795.943
27	+ .000	+393,339.538
28	+ .000	+364,492.338
29	+ .000	+366,805.181
30	+ .000	+260,883.137
31	+ .000	+131,428.289
32	+ .000	+37,433.077
33	+ .000	+262,786.111
34	+ .000	+330,419.875
35	+ .000	+328,938.393
36	+ .000	+302,473.820
37	+ .000	+313,960.610
38	+ .000	+268,376.926
39	+ .000	+263,612.306
40	+ .000	+146,160.273
41	+ .000	+236,256.889
42	+ .000	+157,787.043

43	+.000	+305,439.499
44	+.000	+229,826.669
45	+.000	+233,093.441
46	+.000	+276,891.379
47	+.000	+350,127.635
48	+.000	+309,182.787