

Date: 29/03/2023

Settlement Day:03/02/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 309

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	+5,374,427.100	+1,802,577,800.130
Balancing Services Contract Cost	+2,331,899.873	+583,347,289.409
Balancing Services Cost Variable	+988,942.840	+122,973,374.401
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+20,739,974.960
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,648.280	+30,692,468.220
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+239,542,083.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,567,475.480
EMR Incentive Revenue	+3,657.650	+1,132,515.310
ALoMCP Recovery	+52,272.110	+16,152,081.990
ESO Incentive t-1 + Trades UR	+104,558.330	+32,308,523.970
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+239,542,083.900
Total External Costs	+8,965,423.903	+2,616,575,876.130
Total Adjusted Energy Volume (MWh)	+1,583,743.989	

Date: 29/03/2023

Settlement Day:03/02/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

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	+24,855.669	+129,971.953	+5.22907
02	+25,219.966	+147,564.515	+5.85110
03	+24,783.311	+130,711.412	+5.27417
04	+24,446.357	+138,970.165	+5.68470
05	+24,354.275	+123,473.209	+5.06988
06	+23,949.445	+74,321.738	+3.10328
07	+23,695.172	+47,520.355	+2.00549
08	+23,599.708	+46,357.579	+1.96433
09	+23,560.708	+38,014.933	+1.61349
10	+23,594.297	+49,186.729	+2.08469
11	+24,599.089	+84,513.830	+3.43565
12	+25,624.614	+92,486.726	+3.60929
13	+28,610.331	+147,243.720	+5.14652
14	+31,271.379	+156,902.859	+5.01746
15	+34,314.406	+168,786.174	+4.91881
16	+35,905.847	+188,393.465	+5.24687
17	+36,680.413	+168,430.358	+4.59183
18	+37,092.790	+160,060.998	+4.31515
19	+37,505.254	+150,448.929	+4.01141
20	+37,616.872	+154,302.668	+4.10195
21	+37,527.865	+191,530.464	+5.10369
22	+37,487.112	+199,319.306	+5.31701
23	+37,476.513	+265,787.943	+7.09212
24	+37,240.427	+273,275.273	+7.33813
25	+37,516.476	+292,160.001	+7.78751
26	+37,368.900	+247,935.517	+6.63481
27	+37,328.670	+217,776.699	+5.83403
28	+36,865.137	+190,393.570	+5.16460
29	+36,818.455	+230,649.112	+6.26450
30	+36,862.218	+254,329.460	+6.89946
31	+36,833.432	+275,034.810	+7.46699
32	+37,648.670	+309,545.188	+8.22194
33	+38,777.990	+381,474.958	+9.83741
34	+40,200.921	+435,773.620	+10.83989
35	+41,313.323	+426,390.372	+10.32089
36	+41,712.183	+377,030.480	+9.03886
37	+41,253.166	+273,772.181	+6.63639
38	+40,529.451	+283,517.397	+6.99534
39	+39,226.755	+273,552.694	+6.97363
40	+37,903.621	+214,061.257	+5.64751
41	+36,582.370	+164,438.662	+4.49502
42	+35,128.024	+129,346.922	+3.68216

43	+33,230.415	+255,051.337	+7.67524
44	+31,381.310	+272,757.120	+8.69171
45	+29,514.028	+230,045.643	+7.79445
46	+27,814.663	+216,551.000	+7.78550
47	+25,952.075	+226,816.783	+8.73983
48	+24,969.916	+234,728.465	+9.40045

Date: 29/03/2023

Settlement Day:03/02/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

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	+0.01569	+0.00	+0.00	+17,664.29	+36,587.509	+59,318.280
02	+0.01592	+0.00	+0.00	+34,480.08	+37,123.846	+59,318.280
03	+0.01565	+0.00	+0.00	+18,538.84	+36,494.233	+59,318.280
04	+0.01544	+0.00	+0.00	+27,506.82	+36,004.534	+59,318.280
05	+0.01538	+0.00	+0.00	+12,212.50	+35,864.620	+59,318.280
06	+0.01512	+0.00	+0.00	-36,060.88	+35,258.326	+59,318.280
07	+0.01496	+0.00	+0.00	-62,321.90	+34,885.222	+59,318.280
08	+0.01490	+0.00	+0.00	-63,282.04	+34,745.308	+59,318.280
09	+0.01488	+0.00	+0.00	-71,557.14	+34,698.670	+59,318.280
10	+0.01490	+0.00	+0.00	-60,452.89	+34,745.308	+59,318.280
11	+0.01553	+0.00	+0.00	-4,813.47	+36,214.405	+36,878.280
12	+0.01618	+0.00	+0.00	+964.20	+37,730.140	+36,878.280
13	+0.01806	+0.00	+0.00	+39,504.60	+42,114.112	+46,745.605
14	+0.01975	+0.00	+0.00	+43,456.15	+46,055.022	+46,745.605
15	+0.02167	+0.00	+0.00	+94,362.43	+50,532.270	+1,238.280
16	+0.02267	+0.00	+0.00	+110,592.45	+52,864.170	+1,238.280
17	+0.02316	+0.00	+0.00	+88,974.48	+54,006.801	+1,238.280
18	+0.02342	+0.00	+0.00	+79,727.03	+54,613.095	+1,238.280
19	+0.02368	+0.00	+0.00	+69,236.87	+55,219.389	+1,238.280
20	+0.02375	+0.00	+0.00	+72,854.20	+55,382.622	+1,238.280
21	+0.02370	+0.00	+0.00	+110,250.86	+55,266.027	+1,238.280
22	+0.02367	+0.00	+0.00	+118,141.02	+55,196.070	+1,238.280
23	+0.02366	+0.00	+0.00	+184,643.43	+55,172.751	+1,238.280
24	+0.02351	+0.00	+0.00	+192,637.35	+54,822.966	+1,238.280
25	+0.02369	+0.00	+0.00	+210,914.17	+55,242.708	+1,238.280
26	+0.02360	+0.00	+0.00	+166,993.64	+55,032.837	+1,238.280
27	+0.02357	+0.00	+0.00	+136,936.14	+54,962.880	+1,238.280
28	+0.02328	+0.00	+0.00	+110,532.42	+54,286.629	+1,238.280
29	+0.02325	+0.00	+0.00	+150,889.28	+54,216.672	+1,238.280
30	+0.02328	+0.00	+0.00	+174,468.31	+54,286.629	+1,238.280
31	+0.02326	+0.00	+0.00	+170,024.33	+54,239.991	+26,455.155
32	+0.02377	+0.00	+0.00	+202,812.30	+55,429.260	+26,455.155
33	+0.02449	+0.00	+0.00	+270,001.31	+57,108.228	+28,764.280
34	+0.02538	+0.00	+0.00	+321,294.20	+59,183.619	+28,764.280
35	+0.02609	+0.00	+0.00	+337,039.09	+60,839.268	+1,238.280
36	+0.02634	+0.00	+0.00	+286,834.88	+61,422.243	+1,238.280
37	+0.02605	+0.00	+0.00	+184,555.99	+60,745.992	+1,238.280
38	+0.02559	+0.00	+0.00	+195,854.75	+59,673.318	+1,238.280
39	+0.02477	+0.00	+0.00	+188,659.41	+57,761.160	+1,238.280
40	+0.02393	+0.00	+0.00	+132,004.88	+55,802.364	+1,238.280
41	+0.02310	+0.00	+0.00	+85,185.42	+53,866.887	+1,238.280
42	+0.02218	+0.00	+0.00	+53,200.77	+51,721.539	+1,238.280

43	+0.02098	+.00	+.00	+182,957.91	+48,923.259	+1,238.280
44	+0.01981	+.00	+.00	+204,615.10	+46,194.936	+1,238.280
45	+0.01864	+.00	+.00	+165,855.03	+43,466.614	+1,238.280
46	+0.01756	+.00	+.00	+156,007.84	+40,948.162	+1,238.280
47	+0.01639	+.00	+.00	+129,762.53	+38,219.839	+41,700.780
48	+0.01577	+.00	+.00	+139,768.12	+36,774.061	+41,700.780

Date: 29/03/2023

Settlement Day:03/02/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

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	+0.000	+1,437.962	+0.000	+12,163.156
02	+0.000	+0.000	+0.000	+1,459.041	+0.000	+12,341.456
03	+0.000	+0.000	+0.000	+1,434.296	+0.000	+12,132.148
04	+0.000	+0.000	+0.000	+1,415.049	+0.000	+11,969.352
05	+0.000	+0.000	+0.000	+1,409.551	+0.000	+11,922.839
06	+0.000	+0.000	+0.000	+1,385.722	+0.000	+11,721.283
07	+0.000	+0.000	+0.000	+1,371.058	+0.000	+11,597.248
08	+0.000	+0.000	+0.000	+1,365.559	+0.000	+11,550.735
09	+0.000	+0.000	+0.000	+1,363.726	+0.000	+11,535.230
10	+0.000	+0.000	+0.000	+1,365.559	+0.000	+11,550.735
11	+0.000	+0.000	+0.000	+1,423.298	+0.000	+12,039.122
12	+0.000	+0.000	+0.000	+1,482.869	+0.000	+12,543.013
13	+0.000	+0.000	+0.000	+1,655.168	+0.000	+14,000.421
14	+0.000	+0.000	+0.000	+1,810.054	+0.000	+15,310.538
15	+0.000	+0.000	+0.000	+1,986.018	+0.000	+16,798.955
16	+0.000	+0.000	+0.000	+2,077.667	+0.000	+17,574.172
17	+0.000	+0.000	+0.000	+2,122.574	+0.000	+17,954.028
18	+0.000	+0.000	+0.000	+2,146.403	+0.000	+18,155.584
19	+0.000	+0.000	+0.000	+2,170.231	+0.000	+18,357.141
20	+0.000	+0.000	+0.000	+2,176.647	+0.000	+18,411.406
21	+0.000	+0.000	+0.000	+2,172.064	+0.000	+18,372.645
22	+0.000	+0.000	+0.000	+2,169.315	+0.000	+18,349.389
23	+0.000	+0.000	+0.000	+2,168.398	+0.000	+18,341.637
24	+0.000	+0.000	+0.000	+2,154.651	+0.000	+18,225.354
25	+0.000	+0.000	+0.000	+2,171.148	+0.000	+18,364.893
26	+0.000	+0.000	+0.000	+2,162.899	+0.000	+18,295.124
27	+0.000	+0.000	+0.000	+2,160.150	+0.000	+18,271.867
28	+0.000	+0.000	+0.000	+2,133.572	+0.000	+18,047.054
29	+0.000	+0.000	+0.000	+2,130.823	+0.000	+18,023.798
30	+0.000	+0.000	+0.000	+2,133.572	+0.000	+18,047.054
31	+0.000	+0.000	+0.000	+2,131.739	+0.000	+18,031.550
32	+0.000	+0.000	+0.000	+2,178.480	+0.000	+18,426.910
33	+0.000	+0.000	+0.000	+2,244.466	+0.000	+18,985.067
34	+0.000	+0.000	+0.000	+2,326.033	+0.000	+19,675.010
35	+0.000	+0.000	+0.000	+2,391.104	+0.000	+20,225.414
36	+0.000	+0.000	+0.000	+2,414.016	+0.000	+20,419.218
37	+0.000	+0.000	+0.000	+2,387.438	+0.000	+20,194.405
38	+0.000	+0.000	+0.000	+2,345.279	+0.000	+19,837.806
39	+0.000	+0.000	+0.000	+2,270.128	+0.000	+19,202.128
40	+0.000	+0.000	+0.000	+2,193.143	+0.000	+18,550.945
41	+0.000	+0.000	+0.000	+2,117.075	+0.000	+17,907.515
42	+0.000	+0.000	+0.000	+2,032.759	+0.000	+17,194.315

43	+.000	+.000	+.000	+1,922.781	+.000	+16,264.055
44	+.000	+.000	+.000	+1,815.552	+.000	+15,357.051
45	+.000	+.000	+.000	+1,708.324	+.000	+14,450.047
46	+.000	+.000	+.000	+1,609.344	+.000	+13,612.812
47	+.000	+.000	+.000	+1,502.115	+.000	+12,705.808
48	+.000	+.000	+.000	+1,445.293	+.000	+12,225.174

Date: 29/03/2023

Settlement Day:03/02/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+282.698	+57.389	+820.149	+1,640.520	+.000
02	+.000	+286.842	+58.230	+832.172	+1,664.569	+.000
03	+.000	+281.977	+57.242	+818.059	+1,636.338	+.000
04	+.000	+278.194	+56.474	+807.081	+1,614.381	+.000
05	+.000	+277.113	+56.255	+803.945	+1,608.107	+.000
06	+.000	+272.428	+55.304	+790.354	+1,580.922	+.000
07	+.000	+269.545	+54.718	+781.991	+1,564.193	+.000
08	+.000	+268.464	+54.499	+778.854	+1,557.919	+.000
09	+.000	+268.104	+54.426	+777.809	+1,555.828	+.000
10	+.000	+268.464	+54.499	+778.854	+1,557.919	+.000
11	+.000	+279.815	+56.803	+811.786	+1,623.791	+.000
12	+.000	+291.527	+59.181	+845.763	+1,691.754	+.000
13	+.000	+325.400	+66.057	+944.034	+1,888.323	+.000
14	+.000	+355.850	+72.239	+1,032.374	+2,065.027	+.000
15	+.000	+390.444	+79.261	+1,132.737	+2,265.779	+.000
16	+.000	+408.462	+82.919	+1,185.009	+2,370.337	+.000
17	+.000	+417.290	+84.711	+1,210.622	+2,421.571	+.000
18	+.000	+421.975	+85.662	+1,224.213	+2,448.756	+.000
19	+.000	+426.660	+86.613	+1,237.804	+2,475.941	+.000
20	+.000	+427.921	+86.869	+1,241.463	+2,483.260	+.000
21	+.000	+427.020	+86.686	+1,238.849	+2,478.032	+.000
22	+.000	+426.479	+86.577	+1,237.281	+2,474.896	+.000
23	+.000	+426.299	+86.540	+1,236.758	+2,473.850	+.000
24	+.000	+423.597	+85.991	+1,228.917	+2,458.166	+.000
25	+.000	+426.840	+86.650	+1,238.326	+2,476.987	+.000
26	+.000	+425.218	+86.321	+1,233.622	+2,467.577	+.000
27	+.000	+424.678	+86.211	+1,232.054	+2,464.440	+.000
28	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
29	+.000	+418.912	+85.040	+1,215.327	+2,430.981	+.000
30	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
31	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
32	+.000	+428.281	+86.942	+1,242.508	+2,485.352	+.000
33	+.000	+441.254	+89.576	+1,280.144	+2,560.634	+.000
34	+.000	+457.290	+92.831	+1,326.666	+2,653.690	+.000
35	+.000	+470.082	+95.428	+1,363.779	+2,727.927	+.000
36	+.000	+474.587	+96.343	+1,376.847	+2,754.066	+.000
37	+.000	+469.362	+95.282	+1,361.688	+2,723.744	+.000
38	+.000	+461.073	+93.599	+1,337.643	+2,675.648	+.000
39	+.000	+446.299	+90.600	+1,294.780	+2,589.910	+.000
40	+.000	+431.164	+87.528	+1,250.872	+2,502.081	+.000
41	+.000	+416.209	+84.492	+1,207.486	+2,415.297	+.000
42	+.000	+399.633	+81.127	+1,159.395	+2,319.104	+.000



43	+.000	+378.012	+76.737	+1,096.669	+2,193.634	+.000
44	+.000	+356.931	+72.458	+1,035.510	+2,071.301	+.000
45	+.000	+335.850	+68.179	+974.352	+1,948.967	+.000
46	+.000	+316.391	+64.228	+917.898	+1,836.044	+.000
47	+.000	+295.310	+59.949	+856.740	+1,713.711	+.000
48	+.000	+284.139	+57.681	+824.331	+1,648.885	+.000

Date: 29/03/2023

Settlement Day:03/02/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

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	+129,971.953
02	+ .000	+147,564.515
03	+ .000	+130,711.412
04	+ .000	+138,970.165
05	+ .000	+123,473.209
06	+ .000	+74,321.738
07	+ .000	+47,520.355
08	+ .000	+46,357.579
09	+ .000	+38,014.933
10	+ .000	+49,186.729
11	+ .000	+84,513.830
12	+ .000	+92,486.726
13	+ .000	+147,243.720
14	+ .000	+156,902.859
15	+ .000	+168,786.174
16	+ .000	+188,393.465
17	+ .000	+168,430.358
18	+ .000	+160,060.998
19	+ .000	+150,448.929
20	+ .000	+154,302.668
21	+ .000	+191,530.464
22	+ .000	+199,319.306
23	+ .000	+265,787.943
24	+ .000	+273,275.273
25	+ .000	+292,160.001
26	+ .000	+247,935.517
27	+ .000	+217,776.699
28	+ .000	+190,393.570
29	+ .000	+230,649.112
30	+ .000	+254,329.460
31	+ .000	+275,034.810
32	+ .000	+309,545.188
33	+ .000	+381,474.958
34	+ .000	+435,773.620
35	+ .000	+426,390.372
36	+ .000	+377,030.480
37	+ .000	+273,772.181
38	+ .000	+283,517.397
39	+ .000	+273,552.694
40	+ .000	+214,061.257
41	+ .000	+164,438.662
42	+ .000	+129,346.922

43	+.000	+255,051.337
44	+.000	+272,757.120
45	+.000	+230,045.643
46	+.000	+216,551.000
47	+.000	+226,816.783
48	+.000	+234,728.465