

Date: 17/02/2023

Settlement Day:23/12/2021

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: 267

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	+4,694,843.090	+1,484,546,891.060
Balancing Services Contract Cost	+1,666,224.751	+486,657,324.647
Balancing Services Cost Variable	+59,437.440	+79,673,663.016
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+14,208,704.880
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+26,851,695.760
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+206,982,965.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,810,731.240
EMR Incentive Revenue	+3,657.650	+978,894.010
ALoMCP Recovery	+52,272.110	+13,956,653.370
ESO Incentive t-1 + Trades UR	+104,558.330	+27,917,074.110
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+206,982,965.700
Total External Costs	+6,819,776.181	+2,140,686,004.353
Total Adjusted Energy Volume (MWh)	+1,626,904.064	

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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	+27,123.862	+197,098.812	+7.26662
02	+27,436.005	+220,873.537	+8.05050
03	+26,887.178	+154,718.382	+5.75436
04	+26,210.079	+61,141.972	+2.33277
05	+26,046.366	+90,724.761	+3.48320
06	+25,757.607	+46,075.363	+1.78881
07	+25,652.000	+121,384.000	+4.73195
08	+25,294.998	+125,295.653	+4.95338
09	+25,297.517	+171,572.743	+6.78220
10	+25,267.406	+156,413.569	+6.19033
11	+25,283.829	+90,006.466	+3.55984
12	+26,050.253	+161,621.661	+6.20423
13	+28,305.291	+273,050.722	+9.64663
14	+30,095.236	+92,101.816	+3.06035
15	+32,505.027	+54,841.221	+1.68716
16	+34,099.304	+182,637.449	+5.35605
17	+35,630.292	+210,234.409	+5.90044
18	+36,828.468	+181,923.977	+4.93976
19	+37,817.761	+196,742.541	+5.20238
20	+38,383.854	+238,639.354	+6.21718
21	+38,842.214	+332,674.103	+8.56476
22	+38,830.572	+325,906.833	+8.39305
23	+38,852.850	+319,114.191	+8.21340
24	+38,832.770	+280,638.593	+7.22685
25	+38,974.984	+336,634.018	+8.63718
26	+38,910.908	+332,017.479	+8.53276
27	+39,145.615	+250,317.139	+6.39451
28	+38,760.490	+201,886.788	+5.20857
29	+38,687.787	+133,490.769	+3.45046
30	+38,721.096	+144,666.283	+3.73611
31	+38,890.789	+111,209.605	+2.85954
32	+39,099.000	+21,625.107	+0.55309
33	+40,247.214	+44,306.933	+1.10087
34	+41,290.486	+102,306.460	+2.47772
35	+41,548.933	+169,404.174	+4.07722
36	+41,203.095	+142,086.764	+3.44845
37	+40,909.072	+145,438.176	+3.55516
38	+40,283.244	+159,490.148	+3.95922
39	+39,148.002	+133,382.249	+3.40713
40	+37,981.398	+97,178.833	+2.55859
41	+36,518.736	+38,795.101	+1.06233
42	+35,197.342	+47,015.437	+1.33577

43	+33,872.742	+189,667.849	+5.59942
44	+32,481.019	+181,024.667	+5.57324
45	+30,911.646	+81,289.342	+2.62973
46	+29,378.187	+96,303.562	+3.27806
47	+27,429.925	+119,083.257	+4.34136
48	+25,981.615	+30,941.013	+1.19088

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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	+0.01667	+0.00	+0.00	+148,505.85	+27,775.967	+1,238.280
02	+0.01686	+0.00	+0.00	+171,740.84	+28,092.549	+1,238.280
03	+0.01653	+0.00	+0.00	+106,523.12	+27,542.695	+1,238.280
04	+0.01611	+0.00	+0.00	+14,139.81	+26,842.881	+1,238.280
05	+0.01601	+0.00	+0.00	+44,006.67	+26,676.258	+1,238.280
06	+0.01583	+0.00	+0.00	-131.40	+26,376.338	+1,238.280
07	+0.01577	+0.00	+0.00	+75,347.68	+26,276.364	+1,238.280
08	+0.01555	+0.00	+0.00	+79,884.29	+25,909.795	+1,238.280
09	+0.01555	+0.00	+0.00	+126,161.38	+25,909.795	+1,238.280
10	+0.01553	+0.00	+0.00	+111,059.02	+25,876.470	+1,238.280
11	+0.01554	+0.00	+0.00	+44,623.51	+25,893.133	+1,238.280
12	+0.01601	+0.00	+0.00	+114,903.57	+26,676.258	+1,238.280
13	+0.01740	+0.00	+0.00	+222,384.04	+28,992.311	+1,238.280
14	+0.01850	+0.00	+0.00	+38,310.35	+30,825.158	+1,238.280
15	+0.01998	+0.00	+0.00	-3,154.50	+33,291.171	+1,238.280
16	+0.02096	+0.00	+0.00	+121,857.83	+34,924.071	+1,238.280
17	+0.02190	+0.00	+0.00	+146,784.52	+36,490.322	+1,238.280
18	+0.02264	+0.00	+0.00	+116,371.96	+37,723.328	+1,238.280
19	+0.02325	+0.00	+0.00	+129,457.69	+38,739.725	+1,238.280
20	+0.02359	+0.00	+0.00	+170,388.66	+39,306.242	+1,238.280
21	+0.02387	+0.00	+0.00	+263,628.01	+39,772.785	+1,238.280
22	+0.02387	+0.00	+0.00	+256,860.74	+39,772.785	+1,238.280
23	+0.02388	+0.00	+0.00	+250,039.69	+39,789.447	+1,238.280
24	+0.02387	+0.00	+0.00	+211,592.50	+39,772.785	+1,238.280
25	+0.02396	+0.00	+0.00	+267,332.26	+39,922.745	+1,238.280
26	+0.02392	+0.00	+0.00	+262,829.35	+39,856.096	+1,238.280
27	+0.02406	+0.00	+0.00	+180,731.31	+40,089.368	+1,238.280
28	+0.02382	+0.00	+0.00	+132,982.73	+39,689.474	+1,238.280
29	+0.02378	+0.00	+0.00	+64,700.34	+39,622.825	+1,238.280
30	+0.02380	+0.00	+0.00	+75,819.04	+39,656.149	+1,238.280
31	+0.02390	+0.00	+0.00	+42,078.29	+39,822.772	+1,238.280
32	+0.02403	+0.00	+0.00	-47,875.50	+40,039.381	+1,238.280
33	+0.02474	+0.00	+0.00	-27,210.58	+41,222.400	+1,238.280
34	+0.02538	+0.00	+0.00	+28,970.89	+42,288.784	+1,238.280
35	+0.02554	+0.00	+0.00	+95,614.09	+42,555.380	+1,238.280
36	+0.02533	+0.00	+0.00	+68,893.23	+42,205.473	+1,238.280
37	+0.02515	+0.00	+0.00	+72,755.97	+41,905.552	+1,238.280
38	+0.02476	+0.00	+0.00	+87,915.82	+41,255.725	+1,238.280
39	+0.02406	+0.00	+0.00	+63,796.42	+40,089.368	+1,238.280
40	+0.02335	+0.00	+0.00	+29,609.91	+38,906.348	+1,238.280
41	+0.02245	+0.00	+0.00	-26,217.18	+37,406.746	+1,238.280
42	+0.02163	+0.00	+0.00	-15,667.46	+36,040.441	+1,238.280

43	+0.02082	+.00	+.00	+129,285.93	+34,690.799	+1,238.280
44	+0.01996	+.00	+.00	+123,085.76	+33,257.846	+1,238.280
45	+0.01900	+.00	+.00	+26,077.52	+31,658.270	+1,238.280
46	+0.01806	+.00	+.00	+43,762.01	+30,092.019	+1,238.280
47	+0.01686	+.00	+.00	+69,950.56	+28,092.549	+1,238.280
48	+0.01597	+.00	+.00	-15,663.45	+26,609.609	+1,238.280

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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	+2,157.756	+0.000	+1,522.398	+0.000	+12,922.869
02	+0.000	+2,182.349	+0.000	+1,539.750	+0.000	+13,070.160
03	+0.000	+2,139.634	+0.000	+1,509.613	+0.000	+12,814.339
04	+0.000	+2,085.270	+0.000	+1,471.256	+0.000	+12,488.747
05	+0.000	+2,072.326	+0.000	+1,462.123	+0.000	+12,411.226
06	+0.000	+2,049.027	+0.000	+1,445.685	+0.000	+12,271.687
07	+0.000	+2,041.260	+0.000	+1,440.205	+0.000	+12,225.174
08	+0.000	+2,012.784	+0.000	+1,420.114	+0.000	+12,054.626
09	+0.000	+2,012.784	+0.000	+1,420.114	+0.000	+12,054.626
10	+0.000	+2,010.195	+0.000	+1,418.287	+0.000	+12,039.122
11	+0.000	+2,011.489	+0.000	+1,419.200	+0.000	+12,046.874
12	+0.000	+2,072.326	+0.000	+1,462.123	+0.000	+12,411.226
13	+0.000	+2,252.247	+0.000	+1,589.066	+0.000	+13,488.778
14	+0.000	+2,394.630	+0.000	+1,689.524	+0.000	+14,341.516
15	+0.000	+2,586.200	+0.000	+1,824.686	+0.000	+15,488.838
16	+0.000	+2,713.051	+0.000	+1,914.185	+0.000	+16,248.550
17	+0.000	+2,834.724	+0.000	+2,000.031	+0.000	+16,977.254
18	+0.000	+2,930.509	+0.000	+2,067.612	+0.000	+17,550.915
19	+0.000	+3,009.467	+0.000	+2,123.321	+0.000	+18,023.798
20	+0.000	+3,053.477	+0.000	+2,154.372	+0.000	+18,287.371
21	+0.000	+3,089.720	+0.000	+2,179.943	+0.000	+18,504.432
22	+0.000	+3,089.720	+0.000	+2,179.943	+0.000	+18,504.432
23	+0.000	+3,091.014	+0.000	+2,180.856	+0.000	+18,512.184
24	+0.000	+3,089.720	+0.000	+2,179.943	+0.000	+18,504.432
25	+0.000	+3,101.369	+0.000	+2,188.162	+0.000	+18,574.202
26	+0.000	+3,096.192	+0.000	+2,184.509	+0.000	+18,543.193
27	+0.000	+3,114.313	+0.000	+2,197.295	+0.000	+18,651.723
28	+0.000	+3,083.248	+0.000	+2,175.377	+0.000	+18,465.671
29	+0.000	+3,078.070	+0.000	+2,171.723	+0.000	+18,434.663
30	+0.000	+3,080.659	+0.000	+2,173.550	+0.000	+18,450.167
31	+0.000	+3,093.603	+0.000	+2,182.683	+0.000	+18,527.689
32	+0.000	+3,110.430	+0.000	+2,194.555	+0.000	+18,628.467
33	+0.000	+3,202.332	+0.000	+2,259.396	+0.000	+19,178.871
34	+0.000	+3,285.173	+0.000	+2,317.844	+0.000	+19,675.010
35	+0.000	+3,305.884	+0.000	+2,332.457	+0.000	+19,799.045
36	+0.000	+3,278.702	+0.000	+2,313.278	+0.000	+19,636.249
37	+0.000	+3,255.402	+0.000	+2,296.840	+0.000	+19,496.710
38	+0.000	+3,204.921	+0.000	+2,261.223	+0.000	+19,194.375
39	+0.000	+3,114.313	+0.000	+2,197.295	+0.000	+18,651.723
40	+0.000	+3,022.411	+0.000	+2,132.453	+0.000	+18,101.319
41	+0.000	+2,905.916	+0.000	+2,050.260	+0.000	+17,403.624
42	+0.000	+2,799.776	+0.000	+1,975.373	+0.000	+16,767.946

43	+.000	+2,694.930	+.000	+1,901.400	+.000	+16,140.020
44	+.000	+2,583.612	+.000	+1,822.860	+.000	+15,473.333
45	+.000	+2,459.350	+.000	+1,735.187	+.000	+14,729.125
46	+.000	+2,337.677	+.000	+1,649.341	+.000	+14,000.421
47	+.000	+2,182.349	+.000	+1,539.750	+.000	+13,070.160
48	+.000	+2,067.148	+.000	+1,458.470	+.000	+12,380.217

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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	+300.355	+60.973	+871.376	+1,742.987	+.000
02	+.000	+303.779	+61.668	+881.308	+1,762.853	+.000
03	+.000	+297.833	+60.461	+864.058	+1,728.349	+.000
04	+.000	+290.265	+58.925	+842.104	+1,684.435	+.000
05	+.000	+288.464	+58.559	+836.876	+1,673.979	+.000
06	+.000	+285.221	+57.901	+827.468	+1,655.158	+.000
07	+.000	+284.139	+57.681	+824.331	+1,648.885	+.000
08	+.000	+280.176	+56.876	+812.831	+1,625.882	+.000
09	+.000	+280.176	+56.876	+812.831	+1,625.882	+.000
10	+.000	+279.815	+56.803	+811.786	+1,623.791	+.000
11	+.000	+279.995	+56.840	+812.309	+1,624.836	+.000
12	+.000	+288.464	+58.559	+836.876	+1,673.979	+.000
13	+.000	+313.508	+63.643	+909.535	+1,819.315	+.000
14	+.000	+333.328	+67.667	+967.034	+1,934.329	+.000
15	+.000	+359.994	+73.080	+1,044.397	+2,089.075	+.000
16	+.000	+377.651	+76.664	+1,095.623	+2,191.543	+.000
17	+.000	+394.588	+80.103	+1,144.759	+2,289.827	+.000
18	+.000	+407.921	+82.809	+1,183.441	+2,367.201	+.000
19	+.000	+418.912	+85.040	+1,215.327	+2,430.981	+.000
20	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
21	+.000	+430.083	+87.308	+1,247.735	+2,495.807	+.000
22	+.000	+430.083	+87.308	+1,247.735	+2,495.807	+.000
23	+.000	+430.263	+87.345	+1,248.258	+2,496.853	+.000
24	+.000	+430.083	+87.308	+1,247.735	+2,495.807	+.000
25	+.000	+431.705	+87.637	+1,252.440	+2,505.218	+.000
26	+.000	+430.984	+87.491	+1,250.349	+2,501.035	+.000
27	+.000	+433.506	+88.003	+1,257.667	+2,515.673	+.000
28	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
29	+.000	+428.461	+86.979	+1,243.031	+2,486.397	+.000
30	+.000	+428.822	+87.052	+1,244.076	+2,488.488	+.000
31	+.000	+430.624	+87.418	+1,249.303	+2,498.944	+.000
32	+.000	+432.966	+87.893	+1,256.099	+2,512.537	+.000
33	+.000	+445.758	+90.490	+1,293.212	+2,586.773	+.000
34	+.000	+457.290	+92.831	+1,326.666	+2,653.690	+.000
35	+.000	+460.173	+93.416	+1,335.030	+2,670.420	+.000
36	+.000	+456.389	+92.648	+1,324.053	+2,648.462	+.000
37	+.000	+453.146	+91.990	+1,314.644	+2,629.642	+.000
38	+.000	+446.119	+90.563	+1,294.257	+2,588.864	+.000
39	+.000	+433.506	+88.003	+1,257.667	+2,515.673	+.000
40	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
41	+.000	+404.498	+82.114	+1,173.509	+2,347.335	+.000
42	+.000	+389.723	+79.115	+1,130.646	+2,261.597	+.000

43	+.000	+375.129	+76.152	+1,088.305	+2,176.904	+.000
44	+.000	+359.634	+73.007	+1,043.351	+2,086.984	+.000
45	+.000	+342.337	+69.495	+993.170	+1,986.608	+.000
46	+.000	+325.400	+66.057	+944.034	+1,888.323	+.000
47	+.000	+303.779	+61.668	+881.308	+1,762.853	+.000
48	+.000	+287.743	+58.413	+834.786	+1,669.797	+.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	+197,098.812
02	+ .000	+220,873.537
03	+ .000	+154,718.382
04	+ .000	+61,141.972
05	+ .000	+90,724.761
06	+ .000	+46,075.363
07	+ .000	+121,384.000
08	+ .000	+125,295.653
09	+ .000	+171,572.743
10	+ .000	+156,413.569
11	+ .000	+90,006.466
12	+ .000	+161,621.661
13	+ .000	+273,050.722
14	+ .000	+92,101.816
15	+ .000	+54,841.221
16	+ .000	+182,637.449
17	+ .000	+210,234.409
18	+ .000	+181,923.977
19	+ .000	+196,742.541
20	+ .000	+238,639.354
21	+ .000	+332,674.103
22	+ .000	+325,906.833
23	+ .000	+319,114.191
24	+ .000	+280,638.593
25	+ .000	+336,634.018
26	+ .000	+332,017.479
27	+ .000	+250,317.139
28	+ .000	+201,886.788
29	+ .000	+133,490.769
30	+ .000	+144,666.283
31	+ .000	+111,209.605
32	+ .000	+21,625.107
33	+ .000	+44,306.933
34	+ .000	+102,306.460
35	+ .000	+169,404.174
36	+ .000	+142,086.764
37	+ .000	+145,438.176
38	+ .000	+159,490.148
39	+ .000	+133,382.249
40	+ .000	+97,178.833
41	+ .000	+38,795.101
42	+ .000	+47,015.437

43	+.000	+189,667.849
44	+.000	+181,024.667
45	+.000	+81,289.342
46	+.000	+96,303.562
47	+.000	+119,083.257
48	+.000	+30,941.013