

Date: 21/02/2023

Settlement Day:29/12/2021

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: 273

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	+5,043,789.840	+1,515,362,237.840
Balancing Services Contract Cost	+2,138,091.629	+499,003,343.998
Balancing Services Cost Variable	+629,478.070	+81,376,182.266
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+14,985,341.640
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+90,209.630	+27,395,791.040
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+211,634,268.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,918,837.560
EMR Incentive Revenue	+3,657.650	+1,000,839.910
ALoMCP Recovery	+52,272.110	+14,270,286.030
ESO Incentive t-1 + Trades UR	+104,558.330	+28,544,424.090
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+211,634,268.300
Total External Costs	+8,209,514.439	+2,187,941,656.634
Total Adjusted Energy Volume (MWh)	+1,369,123.031	

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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	+22,793.934	+153,140.169	+6.71846
02	+23,108.344	+194,116.256	+8.40027
03	+22,476.495	+143,865.983	+6.40073
04	+21,928.682	+122,222.107	+5.57362
05	+21,622.154	+104,549.881	+4.83531
06	+21,241.587	+69,065.101	+3.25141
07	+21,075.650	+124,505.440	+5.90755
08	+20,680.919	+157,083.070	+7.59556
09	+20,598.945	+171,713.318	+8.33602
10	+20,492.071	+166,988.491	+8.14893
11	+20,906.960	+152,521.975	+7.29527
12	+21,448.970	+108,360.660	+5.05202
13	+22,762.046	+68,003.120	+2.98757
14	+23,634.480	+41,152.912	+1.74122
15	+25,346.820	+32,188.682	+1.26993
16	+26,252.915	+11,122.898	+0.42368
17	+27,740.492	+21,183.613	+0.76364
18	+28,817.323	+62,241.099	+2.15985
19	+30,141.799	+67,969.949	+2.25501
20	+30,905.849	+75,576.084	+2.44537
21	+32,053.475	+116,229.914	+3.62613
22	+32,641.218	+120,717.863	+3.69833
23	+34,051.359	+279,838.710	+8.21814
24	+34,313.117	+274,797.739	+8.00853
25	+34,577.522	+293,046.191	+8.47505
26	+34,462.754	+282,488.690	+8.19693
27	+33,836.651	+200,770.756	+5.93353
28	+33,158.838	+191,812.119	+5.78465
29	+33,404.767	+328,335.163	+9.82899
30	+33,437.289	+368,881.822	+11.03205
31	+32,757.045	+318,456.205	+9.72176
32	+33,244.831	+305,370.837	+9.18551
33	+33,812.660	+283,652.502	+8.38894
34	+35,555.760	+249,842.520	+7.02678
35	+35,835.562	+166,466.713	+4.64529
36	+35,921.315	+160,135.256	+4.45795
37	+35,384.849	+162,465.750	+4.59139
38	+34,332.129	+152,734.728	+4.44874
39	+32,983.869	+242,652.029	+7.35669
40	+31,803.552	+230,098.170	+7.23498
41	+30,690.325	+215,742.715	+7.02967
42	+29,484.730	+216,403.297	+7.33950

43	+28,447.841	+287,545.164	+10.10780
44	+27,341.700	+302,379.269	+11.05927
45	+26,711.834	+322,364.460	+12.06823
46	+25,830.073	+290,838.614	+11.25969
47	+24,858.251	+285,288.720	+11.47662
48	+24,213.280	+287,904.162	+11.89034

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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	+0.01665	+0.00	+0.00	+40,268.52	+35,599.226	+57,735.780
02	+0.01688	+0.00	+0.00	+80,482.97	+36,090.987	+57,735.780
03	+0.01642	+0.00	+0.00	+31,755.97	+35,107.465	+57,735.780
04	+0.01602	+0.00	+0.00	+11,436.68	+34,252.228	+57,735.780
05	+0.01579	+0.00	+0.00	-5,473.91	+33,760.467	+57,735.780
06	+0.01551	+0.00	+0.00	-40,031.48	+33,161.801	+57,735.780
07	+0.01539	+0.00	+0.00	+32,696.36	+32,905.230	+40,845.655
08	+0.01511	+0.00	+0.00	+66,201.20	+32,306.565	+40,845.655
09	+0.01505	+0.00	+0.00	+83,879.26	+32,178.279	+37,996.530
10	+0.01497	+0.00	+0.00	+79,419.35	+32,007.232	+37,996.530
11	+0.01527	+0.00	+0.00	+67,689.77	+32,648.659	+34,266.155
12	+0.01567	+0.00	+0.00	+22,203.87	+33,503.896	+34,266.155
13	+0.01663	+0.00	+0.00	-12,630.30	+35,556.464	+25,563.780
14	+0.01726	+0.00	+0.00	-41,566.73	+36,903.462	+25,563.780
15	+0.01851	+0.00	+0.00	-30,344.79	+39,576.076	+1,238.280
16	+0.01917	+0.00	+0.00	-53,596.14	+40,987.217	+1,238.280
17	+0.02026	+0.00	+0.00	-47,144.92	+43,317.736	+1,238.280
18	+0.02105	+0.00	+0.00	-8,703.49	+45,006.829	+1,238.280
19	+0.02202	+0.00	+0.00	-6,186.76	+47,080.778	+1,238.280
20	+0.02257	+0.00	+0.00	-401.93	+48,256.728	+1,238.280
21	+0.02341	+0.00	+0.00	+37,470.27	+50,052.725	+1,238.280
22	+0.02384	+0.00	+0.00	+40,534.29	+50,972.104	+1,238.280
23	+0.02487	+0.00	+0.00	+196,244.33	+53,174.339	+1,238.280
24	+0.02506	+0.00	+0.00	+190,574.18	+53,580.576	+1,238.280
25	+0.02526	+0.00	+0.00	+208,160.34	+54,008.195	+1,238.280
26	+0.02517	+0.00	+0.00	+197,900.87	+53,815.766	+1,238.280
27	+0.02471	+0.00	+0.00	+117,706.21	+52,832.244	+1,238.280
28	+0.02422	+0.00	+0.00	+110,370.19	+51,784.579	+1,238.280
29	+0.02440	+0.00	+0.00	+246,297.17	+52,169.436	+1,238.280
30	+0.02442	+0.00	+0.00	+286,777.60	+52,212.198	+1,238.280
31	+0.02393	+0.00	+0.00	+237,974.60	+51,164.533	+1,238.280
32	+0.02428	+0.00	+0.00	+223,730.22	+51,912.865	+1,238.280
33	+0.02470	+0.00	+0.00	+200,621.07	+52,810.863	+1,238.280
34	+0.02597	+0.00	+0.00	+162,605.53	+55,526.240	+1,238.280
35	+0.02617	+0.00	+0.00	+78,567.43	+55,953.858	+1,238.280
36	+0.02624	+0.00	+0.00	+72,004.17	+56,103.524	+1,238.280
37	+0.02584	+0.00	+0.00	+75,659.25	+55,248.288	+1,238.280
38	+0.02508	+0.00	+0.00	+68,444.94	+53,623.338	+1,238.280
39	+0.02409	+0.00	+0.00	+161,640.59	+51,506.627	+1,238.280
40	+0.02323	+0.00	+0.00	+151,934.59	+49,667.869	+1,238.280
41	+0.02242	+0.00	+0.00	+140,261.42	+47,936.014	+1,238.280
42	+0.02154	+0.00	+0.00	+143,836.09	+46,054.494	+1,238.280

43	+0.02078	+.00	+.00	+217,494.67	+44,429.544	+1,238.280
44	+0.01997	+.00	+.00	+235,011.06	+42,697.690	+1,238.280
45	+0.01951	+.00	+.00	+275,892.36	+41,714.168	-18,134.555
46	+0.01887	+.00	+.00	+246,485.85	+40,345.789	-18,134.555
47	+0.01816	+.00	+.00	+222,732.61	+38,827.744	+2,419.930
48	+0.01769	+.00	+.00	+226,904.44	+37,822.841	+2,419.930

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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	+2,155.167	+0.000	+1,501.990	+0.000	+12,907.365
02	+0.000	+2,184.938	+0.000	+1,522.739	+0.000	+13,085.665
03	+0.000	+2,125.396	+0.000	+1,481.242	+0.000	+12,729.065
04	+0.000	+2,073.620	+0.000	+1,445.158	+0.000	+12,418.978
05	+0.000	+2,043.849	+0.000	+1,424.410	+0.000	+12,240.678
06	+0.000	+2,007.606	+0.000	+1,399.151	+0.000	+12,023.617
07	+0.000	+1,992.073	+0.000	+1,388.326	+0.000	+11,930.591
08	+0.000	+1,955.830	+0.000	+1,363.068	+0.000	+11,713.530
09	+0.000	+1,948.064	+0.000	+1,357.655	+0.000	+11,667.017
10	+0.000	+1,937.709	+0.000	+1,350.438	+0.000	+11,605.000
11	+0.000	+1,976.541	+0.000	+1,377.501	+0.000	+11,837.565
12	+0.000	+2,028.316	+0.000	+1,413.585	+0.000	+12,147.652
13	+0.000	+2,152.578	+0.000	+1,500.186	+0.000	+12,891.860
14	+0.000	+2,234.125	+0.000	+1,557.018	+0.000	+13,380.247
15	+0.000	+2,395.924	+0.000	+1,669.780	+0.000	+14,349.269
16	+0.000	+2,481.354	+0.000	+1,729.319	+0.000	+14,860.912
17	+0.000	+2,622.443	+0.000	+1,827.647	+0.000	+15,705.898
18	+0.000	+2,724.701	+0.000	+1,898.913	+0.000	+16,318.320
19	+0.000	+2,850.257	+0.000	+1,986.416	+0.000	+17,070.281
20	+0.000	+2,921.449	+0.000	+2,036.031	+0.000	+17,496.650
21	+0.000	+3,030.178	+0.000	+2,111.807	+0.000	+18,147.832
22	+0.000	+3,085.837	+0.000	+2,150.598	+0.000	+18,481.176
23	+0.000	+3,219.159	+0.000	+2,243.513	+0.000	+19,279.649
24	+0.000	+3,243.753	+0.000	+2,260.653	+0.000	+19,426.941
25	+0.000	+3,269.641	+0.000	+2,278.695	+0.000	+19,581.984
26	+0.000	+3,257.991	+0.000	+2,270.576	+0.000	+19,512.214
27	+0.000	+3,198.449	+0.000	+2,229.080	+0.000	+19,155.615
28	+0.000	+3,135.024	+0.000	+2,184.877	+0.000	+18,775.758
29	+0.000	+3,158.323	+0.000	+2,201.115	+0.000	+18,915.297
30	+0.000	+3,160.912	+0.000	+2,202.919	+0.000	+18,930.802
31	+0.000	+3,097.486	+0.000	+2,158.716	+0.000	+18,550.945
32	+0.000	+3,142.790	+0.000	+2,190.290	+0.000	+18,822.271
33	+0.000	+3,197.155	+0.000	+2,228.178	+0.000	+19,147.862
34	+0.000	+3,361.543	+0.000	+2,342.744	+0.000	+20,132.388
35	+0.000	+3,387.431	+0.000	+2,360.786	+0.000	+20,287.432
36	+0.000	+3,396.491	+0.000	+2,367.101	+0.000	+20,341.697
37	+0.000	+3,344.716	+0.000	+2,331.017	+0.000	+20,031.610
38	+0.000	+3,246.342	+0.000	+2,262.458	+0.000	+19,442.445
39	+0.000	+3,118.197	+0.000	+2,173.150	+0.000	+18,674.980
40	+0.000	+3,006.879	+0.000	+2,095.570	+0.000	+18,008.293
41	+0.000	+2,902.033	+0.000	+2,022.500	+0.000	+17,380.367
42	+0.000	+2,788.126	+0.000	+1,943.115	+0.000	+16,698.176

43	+.000	+2,689.752	+.000	+1,874.556	+.000	+16,109.011
44	+.000	+2,584.906	+.000	+1,801.486	+.000	+15,481.085
45	+.000	+2,525.364	+.000	+1,759.990	+.000	+15,124.486
46	+.000	+2,442.523	+.000	+1,702.256	+.000	+14,628.347
47	+.000	+2,350.621	+.000	+1,638.207	+.000	+14,077.943
48	+.000	+2,289.784	+.000	+1,595.808	+.000	+13,713.590

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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	+299.995	+60.900	+870.331	+1,740.896	+.000
02	+.000	+304.139	+61.741	+882.353	+1,764.945	+.000
03	+.000	+295.851	+60.059	+858.308	+1,716.848	+.000
04	+.000	+288.644	+58.596	+837.399	+1,675.024	+.000
05	+.000	+284.500	+57.754	+825.377	+1,650.976	+.000
06	+.000	+279.455	+56.730	+810.740	+1,621.700	+.000
07	+.000	+277.293	+56.291	+804.468	+1,609.153	+.000
08	+.000	+272.248	+55.267	+789.832	+1,579.876	+.000
09	+.000	+271.167	+55.048	+786.695	+1,573.603	+.000
10	+.000	+269.725	+54.755	+782.513	+1,565.238	+.000
11	+.000	+275.131	+55.852	+798.195	+1,596.606	+.000
12	+.000	+282.338	+57.315	+819.104	+1,638.429	+.000
13	+.000	+299.635	+60.827	+869.285	+1,738.805	+.000
14	+.000	+310.986	+63.131	+902.217	+1,804.677	+.000
15	+.000	+333.508	+67.703	+967.557	+1,935.375	+.000
16	+.000	+345.400	+70.117	+1,002.056	+2,004.383	+.000
17	+.000	+365.039	+74.104	+1,059.033	+2,118.352	+.000
18	+.000	+379.273	+76.994	+1,100.328	+2,200.953	+.000
19	+.000	+396.750	+80.541	+1,151.032	+2,302.374	+.000
20	+.000	+406.660	+82.553	+1,179.782	+2,359.882	+.000
21	+.000	+421.795	+85.626	+1,223.690	+2,447.711	+.000
22	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
23	+.000	+448.101	+90.966	+1,300.007	+2,600.366	+.000
24	+.000	+451.524	+91.661	+1,309.939	+2,620.232	+.000
25	+.000	+455.128	+92.392	+1,320.393	+2,641.143	+.000
26	+.000	+453.506	+92.063	+1,315.689	+2,631.733	+.000
27	+.000	+445.218	+90.381	+1,291.644	+2,583.636	+.000
28	+.000	+436.389	+88.588	+1,266.031	+2,532.403	+.000
29	+.000	+439.632	+89.247	+1,275.439	+2,551.223	+.000
30	+.000	+439.993	+89.320	+1,276.485	+2,553.314	+.000
31	+.000	+431.164	+87.528	+1,250.872	+2,502.081	+.000
32	+.000	+437.470	+88.808	+1,269.167	+2,538.676	+.000
33	+.000	+445.038	+90.344	+1,291.121	+2,582.591	+.000
34	+.000	+467.920	+94.989	+1,357.507	+2,715.380	+.000
35	+.000	+471.524	+95.721	+1,367.961	+2,736.291	+.000
36	+.000	+472.785	+95.977	+1,371.620	+2,743.611	+.000
37	+.000	+465.578	+94.514	+1,350.711	+2,701.787	+.000
38	+.000	+451.884	+91.734	+1,310.985	+2,622.323	+.000
39	+.000	+434.047	+88.113	+1,259.235	+2,518.810	+.000
40	+.000	+418.552	+84.967	+1,214.281	+2,428.890	+.000
41	+.000	+403.957	+82.005	+1,171.941	+2,344.198	+.000
42	+.000	+388.102	+78.786	+1,125.941	+2,252.186	+.000



43	+.000	+374.408	+76.006	+1,086.214	+2,172.722	+.000
44	+.000	+359.814	+73.043	+1,043.874	+2,088.030	+.000
45	+.000	+351.526	+71.361	+1,019.829	+2,039.933	+.000
46	+.000	+339.994	+69.020	+986.375	+1,973.016	+.000
47	+.000	+327.202	+66.423	+949.262	+1,898.779	+.000
48	+.000	+318.733	+64.704	+924.694	+1,849.637	+.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	+153,140.169
02	+ .000	+194,116.256
03	+ .000	+143,865.983
04	+ .000	+122,222.107
05	+ .000	+104,549.881
06	+ .000	+69,065.101
07	+ .000	+124,505.440
08	+ .000	+157,083.070
09	+ .000	+171,713.318
10	+ .000	+166,988.491
11	+ .000	+152,521.975
12	+ .000	+108,360.660
13	+ .000	+68,003.120
14	+ .000	+41,152.912
15	+ .000	+32,188.682
16	+ .000	+11,122.898
17	+ .000	+21,183.613
18	+ .000	+62,241.099
19	+ .000	+67,969.949
20	+ .000	+75,576.084
21	+ .000	+116,229.914
22	+ .000	+120,717.863
23	+ .000	+279,838.710
24	+ .000	+274,797.739
25	+ .000	+293,046.191
26	+ .000	+282,488.690
27	+ .000	+200,770.756
28	+ .000	+191,812.119
29	+ .000	+328,335.163
30	+ .000	+368,881.822
31	+ .000	+318,456.205
32	+ .000	+305,370.837
33	+ .000	+283,652.502
34	+ .000	+249,842.520
35	+ .000	+166,466.713
36	+ .000	+160,135.256
37	+ .000	+162,465.750
38	+ .000	+152,734.728
39	+ .000	+242,652.029
40	+ .000	+230,098.170
41	+ .000	+215,742.715
42	+ .000	+216,403.297

43	+.000	+287,545.164
44	+.000	+302,379.269
45	+.000	+322,364.460
46	+.000	+290,838.614
47	+.000	+285,288.720
48	+.000	+287,904.162