

Date: 20/02/2023

Settlement Day:28/12/2021

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: 272

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	+2,541,025.550	+1,510,318,448.000
Balancing Services Contract Cost	+2,005,155.418	+496,865,252.369
Balancing Services Cost Variable	+140,797.440	+80,746,704.196
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+14,855,902.180
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+90,860.630	+27,305,581.410
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+210,859,051.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,900,819.840
EMR Incentive Revenue	+3,657.650	+997,182.260
ALoMCP Recovery	+52,272.110	+14,218,013.920
ESO Incentive t-1 + Trades UR	+104,558.330	+28,439,865.760
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+210,859,051.200
Total External Costs	+5,085,784.308	+2,179,732,142.195
Total Adjusted Energy Volume (MWh)	+1,355,533.611	

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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	+22,722.324	+142,305.330	+6.26280
02	+23,074.099	+160,127.657	+6.93971
03	+22,563.532	+120,015.361	+5.31900
04	+21,983.020	+100,873.934	+4.58872
05	+21,706.820	+122,150.206	+5.62727
06	+21,389.046	+133,364.175	+6.23516
07	+20,986.006	+162,195.072	+7.72873
08	+20,610.417	+169,946.892	+8.24568
09	+20,478.387	+180,401.656	+8.80937
10	+20,245.946	+167,593.676	+8.27789
11	+20,455.939	+167,281.722	+8.17766
12	+20,790.983	+154,950.737	+7.45279
13	+21,852.030	+142,403.196	+6.51670
14	+22,561.090	+94,691.559	+4.19712
15	+23,563.072	+89,689.741	+3.80637
16	+24,289.529	+94,737.027	+3.90032
17	+25,631.756	+133,972.994	+5.22684
18	+26,640.788	+137,526.926	+5.16227
19	+27,921.133	+145,929.905	+5.22650
20	+29,013.131	+167,358.998	+5.76839
21	+30,197.415	+121,041.965	+4.00836
22	+30,924.052	+76,385.560	+2.47010
23	+31,623.334	+53,510.602	+1.69212
24	+31,957.368	+65,108.927	+2.03737
25	+32,371.075	+76,530.261	+2.36416
26	+32,427.261	+61,334.418	+1.89145
27	+32,341.911	+95,397.527	+2.94966
28	+32,114.955	+92,238.417	+2.87213
29	+32,139.660	+69,275.560	+2.15545
30	+32,220.297	+51,340.591	+1.59342
31	+33,006.919	+138,422.434	+4.19374
32	+33,853.945	+145,939.675	+4.31086
33	+35,241.317	+117,297.629	+3.32841
34	+36,555.591	+143,226.062	+3.91803
35	+37,398.004	+139,280.713	+3.72428
36	+37,379.419	+131,659.491	+3.52225
37	+36,753.994	+109,026.177	+2.96638
38	+35,999.981	+131,180.869	+3.64391
39	+34,681.892	+146,166.066	+4.21448
40	+33,671.442	+126,750.392	+3.76433
41	+32,562.616	+98,022.426	+3.01027
42	+31,346.421	+117,324.305	+3.74283

43	+30,106.058	+132,526.373	+4.40198
44	+28,888.299	+140,432.842	+4.86124
45	+27,441.796	+114,224.601	+4.16243
46	+26,116.476	+80,252.528	+3.07287
47	+24,558.192	+137,018.073	+5.57932
48	+23,174.873	+162,570.161	+7.01493

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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	+0.01676	+0.00	+0.00	+87,784.02	+33,606.405	+1,238.280
02	+0.01702	+0.00	+0.00	+104,779.76	+34,127.745	+1,238.280
03	+0.01665	+0.00	+0.00	+65,843.76	+33,385.838	+1,238.280
04	+0.01622	+0.00	+0.00	+48,069.38	+32,523.621	+1,238.280
05	+0.01601	+0.00	+0.00	+70,013.28	+32,102.538	+1,238.280
06	+0.01578	+0.00	+0.00	+81,958.46	+31,641.352	+1,238.280
07	+0.01548	+0.00	+0.00	+111,743.11	+31,039.806	+1,238.280
08	+0.01520	+0.00	+0.00	+120,385.10	+30,478.362	+1,238.280
09	+0.01511	+0.00	+0.00	+131,125.99	+30,297.898	+1,238.280
10	+0.01494	+0.00	+0.00	+118,858.47	+29,957.022	+1,238.280
11	+0.01509	+0.00	+0.00	+118,069.64	+30,257.795	+1,238.280
12	+0.01534	+0.00	+0.00	+104,943.86	+30,759.084	+1,238.280
13	+0.01612	+0.00	+0.00	+89,916.56	+32,323.105	+1,238.280
14	+0.01664	+0.00	+0.00	+40,551.75	+33,365.786	+1,238.280
15	+0.01738	+0.00	+0.00	+33,197.34	+34,849.601	+1,238.280
16	+0.01792	+0.00	+0.00	+36,527.87	+35,932.385	+1,238.280
17	+0.01891	+0.00	+0.00	+72,616.45	+37,917.489	+1,238.280
18	+0.01965	+0.00	+0.00	+73,817.79	+39,401.304	+1,238.280
19	+0.02060	+0.00	+0.00	+79,200.55	+41,306.202	+1,238.280
20	+0.02140	+0.00	+0.00	+98,086.30	+42,910.326	+1,238.280
21	+0.02228	+0.00	+0.00	+48,971.59	+44,674.863	+1,238.280
22	+0.02281	+0.00	+0.00	+2,630.22	+45,737.595	+1,238.280
23	+0.02333	+0.00	+0.00	-21,897.91	+46,780.276	+1,238.280
24	+0.02358	+0.00	+0.00	-11,094.38	+47,281.565	+1,238.280
25	+0.02388	+0.00	+0.00	-626.80	+47,883.111	+1,238.280
26	+0.02392	+0.00	+0.00	-15,949.81	+47,963.318	+1,238.280
27	+0.02386	+0.00	+0.00	+18,304.05	+47,843.008	+1,238.280
28	+0.02369	+0.00	+0.00	+15,685.40	+47,502.132	+1,238.280
29	+0.02371	+0.00	+0.00	-7,341.04	+47,542.235	+1,238.280
30	+0.02377	+0.00	+0.00	-25,466.76	+47,662.544	+1,238.280
31	+0.02435	+0.00	+0.00	+59,771.16	+48,825.534	+1,238.280
32	+0.02497	+0.00	+0.00	+65,317.31	+50,068.731	+1,238.280
33	+0.02600	+0.00	+0.00	+33,400.71	+52,134.041	+1,238.280
34	+0.02697	+0.00	+0.00	+56,245.34	+54,079.042	+1,238.280
35	+0.02759	+0.00	+0.00	+50,328.90	+55,322.238	+1,238.280
36	+0.02758	+0.00	+0.00	+42,739.47	+55,302.186	+1,238.280
37	+0.02711	+0.00	+0.00	+21,600.37	+54,359.763	+1,238.280
38	+0.02656	+0.00	+0.00	+45,503.61	+53,256.928	+1,238.280
39	+0.02559	+0.00	+0.00	+63,572.61	+51,311.927	+1,238.280
40	+0.02484	+0.00	+0.00	+46,541.32	+49,808.061	+1,238.280
41	+0.02402	+0.00	+0.00	+20,420.28	+48,163.833	+1,238.280
42	+0.02312	+0.00	+0.00	+42,583.42	+46,359.193	+1,238.280

43	+0.02221	+.00	+.00	+60,678.54	+44,534.502	+1,238.280
44	+0.02131	+.00	+.00	+71,446.27	+42,729.862	+1,238.280
45	+0.02024	+.00	+.00	+48,639.75	+40,584.346	+1,238.280
46	+0.01927	+.00	+.00	+17,751.48	+38,639.345	+1,238.280
47	+0.01812	+.00	+.00	+53,310.58	+36,333.416	+26,100.780
48	+0.01710	+.00	+.00	+50,470.43	+34,288.158	+57,735.780

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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	+2,169.405	+0.000	+1,522.824	+0.000	+12,992.639
02	+0.000	+2,203.060	+0.000	+1,546.448	+0.000	+13,194.195
03	+0.000	+2,155.167	+0.000	+1,512.829	+0.000	+12,907.365
04	+0.000	+2,099.508	+0.000	+1,473.759	+0.000	+12,574.021
05	+0.000	+2,072.326	+0.000	+1,454.679	+0.000	+12,411.226
06	+0.000	+2,042.555	+0.000	+1,433.781	+0.000	+12,232.926
07	+0.000	+2,003.723	+0.000	+1,406.523	+0.000	+12,000.361
08	+0.000	+1,967.480	+0.000	+1,381.082	+0.000	+11,783.300
09	+0.000	+1,955.830	+0.000	+1,372.904	+0.000	+11,713.530
10	+0.000	+1,933.826	+0.000	+1,357.458	+0.000	+11,581.743
11	+0.000	+1,953.241	+0.000	+1,371.087	+0.000	+11,698.026
12	+0.000	+1,985.601	+0.000	+1,393.802	+0.000	+11,891.830
13	+0.000	+2,086.564	+0.000	+1,464.673	+0.000	+12,496.500
14	+0.000	+2,153.873	+0.000	+1,511.921	+0.000	+12,899.613
15	+0.000	+2,249.658	+0.000	+1,579.158	+0.000	+13,473.273
16	+0.000	+2,319.555	+0.000	+1,628.222	+0.000	+13,891.890
17	+0.000	+2,447.700	+0.000	+1,718.175	+0.000	+14,659.355
18	+0.000	+2,543.485	+0.000	+1,785.411	+0.000	+15,233.016
19	+0.000	+2,666.453	+0.000	+1,871.729	+0.000	+15,969.472
20	+0.000	+2,770.004	+0.000	+1,944.417	+0.000	+16,589.646
21	+0.000	+2,883.911	+0.000	+2,024.375	+0.000	+17,271.837
22	+0.000	+2,952.514	+0.000	+2,072.531	+0.000	+17,682.702
23	+0.000	+3,019.823	+0.000	+2,119.778	+0.000	+18,085.815
24	+0.000	+3,052.182	+0.000	+2,142.494	+0.000	+18,279.619
25	+0.000	+3,091.014	+0.000	+2,169.752	+0.000	+18,512.184
26	+0.000	+3,096.192	+0.000	+2,173.386	+0.000	+18,543.193
27	+0.000	+3,088.426	+0.000	+2,167.935	+0.000	+18,496.680
28	+0.000	+3,066.421	+0.000	+2,152.488	+0.000	+18,364.893
29	+0.000	+3,069.010	+0.000	+2,154.306	+0.000	+18,380.397
30	+0.000	+3,076.776	+0.000	+2,159.757	+0.000	+18,426.910
31	+0.000	+3,151.851	+0.000	+2,212.456	+0.000	+18,876.536
32	+0.000	+3,232.103	+0.000	+2,268.790	+0.000	+19,357.171
33	+0.000	+3,365.426	+0.000	+2,362.376	+0.000	+20,155.645
34	+0.000	+3,490.982	+0.000	+2,450.511	+0.000	+20,907.605
35	+0.000	+3,571.235	+0.000	+2,506.845	+0.000	+21,388.240
36	+0.000	+3,569.940	+0.000	+2,505.936	+0.000	+21,380.488
37	+0.000	+3,509.104	+0.000	+2,463.232	+0.000	+21,016.136
38	+0.000	+3,437.912	+0.000	+2,413.258	+0.000	+20,589.766
39	+0.000	+3,312.356	+0.000	+2,325.124	+0.000	+19,837.806
40	+0.000	+3,215.276	+0.000	+2,256.978	+0.000	+19,256.393
41	+0.000	+3,109.136	+0.000	+2,182.472	+0.000	+18,620.715
42	+0.000	+2,992.640	+0.000	+2,100.698	+0.000	+17,923.019

43	+.000	+2,874.850	+.000	+2,018.015	+.000	+17,217.572
44	+.000	+2,758.355	+.000	+1,936.240	+.000	+16,519.876
45	+.000	+2,619.855	+.000	+1,839.019	+.000	+15,690.394
46	+.000	+2,494.298	+.000	+1,750.884	+.000	+14,938.434
47	+.000	+2,345.443	+.000	+1,646.395	+.000	+14,046.934
48	+.000	+2,213.415	+.000	+1,553.717	+.000	+13,256.212

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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	+301.977	+61.302	+876.081	+1,752.398	+.000
02	+.000	+306.662	+62.253	+889.671	+1,779.583	+.000
03	+.000	+299.995	+60.900	+870.331	+1,740.896	+.000
04	+.000	+292.247	+59.327	+847.854	+1,695.936	+.000
05	+.000	+288.464	+58.559	+836.876	+1,673.979	+.000
06	+.000	+284.320	+57.718	+824.854	+1,649.930	+.000
07	+.000	+278.914	+56.620	+809.172	+1,618.563	+.000
08	+.000	+273.869	+55.596	+794.536	+1,589.287	+.000
09	+.000	+272.248	+55.267	+789.832	+1,579.876	+.000
10	+.000	+269.185	+54.645	+780.945	+1,562.101	+.000
11	+.000	+271.887	+55.194	+788.786	+1,577.785	+.000
12	+.000	+276.392	+56.108	+801.854	+1,603.925	+.000
13	+.000	+290.446	+58.961	+842.626	+1,685.480	+.000
14	+.000	+299.815	+60.863	+869.808	+1,739.851	+.000
15	+.000	+313.148	+63.570	+908.489	+1,817.224	+.000
16	+.000	+322.878	+65.545	+936.716	+1,873.685	+.000
17	+.000	+340.715	+69.166	+988.466	+1,977.198	+.000
18	+.000	+354.048	+71.873	+1,027.147	+2,054.571	+.000
19	+.000	+371.165	+75.348	+1,076.805	+2,153.902	+.000
20	+.000	+385.579	+78.274	+1,118.623	+2,237.548	+.000
21	+.000	+401.435	+81.492	+1,164.623	+2,329.560	+.000
22	+.000	+410.984	+83.431	+1,192.327	+2,384.976	+.000
23	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
24	+.000	+424.858	+86.247	+1,232.576	+2,465.485	+.000
25	+.000	+430.263	+87.345	+1,248.258	+2,496.853	+.000
26	+.000	+430.984	+87.491	+1,250.349	+2,501.035	+.000
27	+.000	+429.903	+87.272	+1,247.213	+2,494.762	+.000
28	+.000	+426.840	+86.650	+1,238.326	+2,476.987	+.000
29	+.000	+427.200	+86.723	+1,239.372	+2,479.078	+.000
30	+.000	+428.281	+86.942	+1,242.508	+2,485.352	+.000
31	+.000	+438.731	+89.064	+1,272.826	+2,545.995	+.000
32	+.000	+449.902	+91.332	+1,305.235	+2,610.822	+.000
33	+.000	+468.461	+95.099	+1,359.075	+2,718.517	+.000
34	+.000	+485.938	+98.647	+1,409.779	+2,819.938	+.000
35	+.000	+497.109	+100.915	+1,442.188	+2,884.764	+.000
36	+.000	+496.929	+100.878	+1,441.665	+2,883.719	+.000
37	+.000	+488.460	+99.159	+1,417.097	+2,834.576	+.000
38	+.000	+478.551	+97.147	+1,388.347	+2,777.069	+.000
39	+.000	+461.073	+93.599	+1,337.643	+2,675.648	+.000
40	+.000	+447.560	+90.856	+1,298.439	+2,597.229	+.000
41	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
42	+.000	+416.570	+84.565	+1,208.531	+2,417.389	+.000

43	+.000	+400.174	+81.236	+1,160.964	+2,322.241	+.000
44	+.000	+383.958	+77.945	+1,113.919	+2,228.138	+.000
45	+.000	+364.679	+74.031	+1,057.988	+2,116.261	+.000
46	+.000	+347.201	+70.483	+1,007.284	+2,014.839	+.000
47	+.000	+326.481	+66.277	+947.171	+1,894.597	+.000
48	+.000	+308.103	+62.546	+893.853	+1,787.947	+.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	+142,305.330
02	+ .000	+160,127.657
03	+ .000	+120,015.361
04	+ .000	+100,873.934
05	+ .000	+122,150.206
06	+ .000	+133,364.175
07	+ .000	+162,195.072
08	+ .000	+169,946.892
09	+ .000	+180,401.656
10	+ .000	+167,593.676
11	+ .000	+167,281.722
12	+ .000	+154,950.737
13	+ .000	+142,403.196
14	+ .000	+94,691.559
15	+ .000	+89,689.741
16	+ .000	+94,737.027
17	+ .000	+133,972.994
18	+ .000	+137,526.926
19	+ .000	+145,929.905
20	+ .000	+167,358.998
21	+ .000	+121,041.965
22	+ .000	+76,385.560
23	+ .000	+53,510.602
24	+ .000	+65,108.927
25	+ .000	+76,530.261
26	+ .000	+61,334.418
27	+ .000	+95,397.527
28	+ .000	+92,238.417
29	+ .000	+69,275.560
30	+ .000	+51,340.591
31	+ .000	+138,422.434
32	+ .000	+145,939.675
33	+ .000	+117,297.629
34	+ .000	+143,226.062
35	+ .000	+139,280.713
36	+ .000	+131,659.491
37	+ .000	+109,026.177
38	+ .000	+131,180.869
39	+ .000	+146,166.066
40	+ .000	+126,750.392
41	+ .000	+98,022.426
42	+ .000	+117,324.305

43	+.000	+132,526.373
44	+.000	+140,432.842
45	+.000	+114,224.601
46	+.000	+80,252.528
47	+.000	+137,018.073
48	+.000	+162,570.161