

Date: 13/02/2023

Settlement Day:17/12/2021

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: 261

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	+781,931.010	+1,466,940,531.800
Balancing Services Contract Cost	+2,076,410.871	+473,878,519.081
Balancing Services Cost Variable	+333,383.980	+74,813,666.846
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+13,432,068.120
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+26,303,741.980
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+202,331,663.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,702,624.920
EMR Incentive Revenue	+3,657.650	+956,948.110
ALoMCP Recovery	+52,272.110	+13,643,020.710
ESO Incentive t-1 + Trades UR	+104,558.330	+27,289,724.130
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+202,331,663.100
Total External Costs	+3,590,996.761	+2,103,045,217.957
Total Adjusted Energy Volume (MWh)	+1,602,301.273	

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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	+26,788.035	+52,741.639	+1.96885
02	+27,215.771	+59,398.062	+2.18249
03	+26,717.543	+62,008.144	+2.32088
04	+26,070.365	+33,900.595	+1.30035
05	+25,459.955	-9,765.997	-0.38358
06	+25,122.267	+5,215.944	+0.20762
07	+24,920.292	+43,289.877	+1.73713
08	+24,737.939	+16,341.529	+0.66059
09	+25,022.659	+23,646.600	+0.94501
10	+25,100.049	+68,546.516	+2.73093
11	+26,530.151	+114,402.945	+4.31219
12	+27,597.160	+83,817.379	+3.03717
13	+30,388.214	+115,478.692	+3.80011
14	+32,713.105	+96,821.665	+2.95972
15	+34,478.477	+49,549.374	+1.43711
16	+35,984.877	+68,498.139	+1.90353
17	+36,398.866	+52,338.852	+1.43793
18	+36,862.317	+57,622.093	+1.56317
19	+37,405.963	+82,148.589	+2.19614
20	+37,810.742	+107,110.123	+2.83280
21	+37,864.371	+92,536.200	+2.44389
22	+37,857.607	+146,111.440	+3.85950
23	+37,820.705	+186,527.953	+4.93190
24	+37,717.503	+155,159.169	+4.11372
25	+37,708.189	+152,184.170	+4.03584
26	+37,490.671	+126,888.944	+3.38455
27	+37,280.613	+113,232.437	+3.03730
28	+36,909.932	+122,025.350	+3.30603
29	+36,867.166	+114,495.773	+3.10563
30	+36,926.972	+137,044.849	+3.71124
31	+37,030.436	+137,640.873	+3.71697
32	+37,800.810	+125,128.514	+3.31021
33	+39,106.017	+126,730.141	+3.24068
34	+40,005.358	+161,391.955	+4.03426
35	+40,269.948	+107,985.359	+2.68154
36	+39,999.896	+76,837.016	+1.92093
37	+39,818.905	+62,563.207	+1.57119
38	+39,160.771	+52,108.498	+1.33063
39	+37,893.625	+128,451.668	+3.38980
40	+36,740.738	+99,294.031	+2.70256
41	+35,668.585	+76,134.769	+2.13450
42	+34,424.362	+696.678	+0.02024

43	+32,844.298	+70,475.517	+2.14575
44	+31,620.988	+122,328.615	+3.86859
45	+30,697.602	+185,186.002	+6.03259
46	+29,153.752	+160,611.840	+5.50913
47	+26,638.528	+43,568.038	+1.63553
48	+25,658.178	+99,829.111	+3.89073

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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	+0.01672	+0.00	+0.00	-2,851.67	+34,717.590	+1,238.280
02	+0.01699	+0.00	+0.00	+2,927.01	+35,278.221	+1,238.280
03	+0.01667	+0.00	+0.00	+6,577.38	+34,613.769	+1,238.280
04	+0.01627	+0.00	+0.00	-20,229.81	+33,783.205	+1,238.280
05	+0.01589	+0.00	+0.00	-62,661.06	+32,994.169	+1,238.280
06	+0.01568	+0.00	+0.00	-46,996.43	+32,558.122	+1,238.280
07	+0.01555	+0.00	+0.00	-8,499.88	+32,288.189	+1,238.280
08	+0.01544	+0.00	+0.00	-35,090.63	+32,059.784	+1,238.280
09	+0.01562	+0.00	+0.00	-28,370.72	+32,433.538	+1,238.280
10	+0.01566	+0.00	+0.00	+16,399.16	+32,516.594	+1,238.280
11	+0.01656	+0.00	+0.00	+59,329.78	+34,385.364	+1,238.280
12	+0.01722	+0.00	+0.00	+26,598.62	+35,755.795	+1,238.280
13	+0.01897	+0.00	+0.00	+52,570.86	+39,389.514	+1,238.280
14	+0.02042	+0.00	+0.00	+29,200.03	+42,400.310	+1,238.280
15	+0.02152	+0.00	+0.00	-21,648.25	+44,684.362	+1,238.280
16	+0.02246	+0.00	+0.00	-5,755.33	+46,636.188	+1,238.280
17	+0.02272	+0.00	+0.00	-22,759.85	+47,176.055	+1,238.280
18	+0.02301	+0.00	+0.00	-18,419.37	+47,778.214	+1,238.280
19	+0.02335	+0.00	+0.00	+5,001.82	+48,484.194	+1,238.280
20	+0.02360	+0.00	+0.00	+29,150.63	+49,003.297	+1,238.280
21	+0.02363	+0.00	+0.00	+14,479.18	+49,065.589	+1,238.280
22	+0.02363	+0.00	+0.00	+68,054.42	+49,065.589	+1,238.280
23	+0.02360	+0.00	+0.00	+108,568.46	+49,003.297	+1,238.280
24	+0.02354	+0.00	+0.00	+77,394.73	+48,878.712	+1,238.280
25	+0.02353	+0.00	+0.00	+74,452.24	+48,857.948	+1,238.280
26	+0.02340	+0.00	+0.00	+49,579.63	+48,588.014	+1,238.280
27	+0.02327	+0.00	+0.00	+36,345.74	+48,318.081	+1,238.280
28	+0.02304	+0.00	+0.00	+45,886.36	+47,840.506	+1,238.280
29	+0.02301	+0.00	+0.00	+38,454.31	+47,778.214	+1,238.280
30	+0.02305	+0.00	+0.00	+60,873.35	+47,861.271	+1,238.280
31	+0.02311	+0.00	+0.00	+61,274.32	+47,985.855	+1,238.280
32	+0.02359	+0.00	+0.00	+47,201.53	+48,982.532	+1,238.280
33	+0.02441	+0.00	+0.00	+46,137.42	+50,685.189	+1,238.280
34	+0.02497	+0.00	+0.00	+78,978.73	+51,847.979	+1,238.280
35	+0.02513	+0.00	+0.00	+25,051.99	+52,180.205	+1,238.280
36	+0.02496	+0.00	+0.00	-5,543.70	+51,827.215	+1,238.280
37	+0.02485	+0.00	+0.00	-19,459.91	+51,598.810	+1,238.280
38	+0.02444	+0.00	+0.00	-28,581.75	+50,747.482	+1,238.280
39	+0.02365	+0.00	+0.00	+50,329.63	+49,107.117	+1,238.280
40	+0.02293	+0.00	+0.00	+23,512.64	+47,612.101	+1,238.280
41	+0.02226	+0.00	+0.00	+2,531.48	+46,220.906	+1,238.280
42	+0.02148	+0.00	+0.00	-70,370.91	+44,601.306	+1,238.280

43	+0.02050	+.00	+.00	-66,901.58	+42,566.423	+70,733.670
44	+0.01973	+.00	+.00	-12,545.29	+40,967.586	+70,733.670
45	+0.01916	+.00	+.00	+54,182.62	+39,784.032	+68,716.160
46	+0.01819	+.00	+.00	+32,761.83	+37,769.914	+68,716.160
47	+0.01663	+.00	+.00	-11,732.69	+34,530.713	+1,238.280
48	+0.01601	+.00	+.00	+46,543.94	+33,243.338	+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	+2,164.228	+0.000	+1,526.965	+0.000	+12,961.630
02	+0.000	+2,199.176	+0.000	+1,551.622	+0.000	+13,170.939
03	+0.000	+2,157.756	+0.000	+1,522.398	+0.000	+12,922.869
04	+0.000	+2,105.980	+0.000	+1,485.868	+0.000	+12,612.782
05	+0.000	+2,056.793	+0.000	+1,451.164	+0.000	+12,318.200
06	+0.000	+2,029.611	+0.000	+1,431.986	+0.000	+12,155.404
07	+0.000	+2,012.784	+0.000	+1,420.114	+0.000	+12,054.626
08	+0.000	+1,998.545	+0.000	+1,410.068	+0.000	+11,969.352
09	+0.000	+2,021.844	+0.000	+1,426.506	+0.000	+12,108.891
10	+0.000	+2,027.022	+0.000	+1,430.159	+0.000	+12,139.900
11	+0.000	+2,143.517	+0.000	+1,512.352	+0.000	+12,837.595
12	+0.000	+2,228.948	+0.000	+1,572.627	+0.000	+13,349.238
13	+0.000	+2,455.467	+0.000	+1,732.447	+0.000	+14,705.868
14	+0.000	+2,643.154	+0.000	+1,864.869	+0.000	+15,829.933
15	+0.000	+2,785.537	+0.000	+1,965.328	+0.000	+16,682.672
16	+0.000	+2,907.210	+0.000	+2,051.174	+0.000	+17,411.376
17	+0.000	+2,940.865	+0.000	+2,074.918	+0.000	+17,612.933
18	+0.000	+2,978.402	+0.000	+2,101.403	+0.000	+17,837.745
19	+0.000	+3,022.411	+0.000	+2,132.453	+0.000	+18,101.319
20	+0.000	+3,054.771	+0.000	+2,155.285	+0.000	+18,295.124
21	+0.000	+3,058.654	+0.000	+2,158.025	+0.000	+18,318.380
22	+0.000	+3,058.654	+0.000	+2,158.025	+0.000	+18,318.380
23	+0.000	+3,054.771	+0.000	+2,155.285	+0.000	+18,295.124
24	+0.000	+3,047.005	+0.000	+2,149.805	+0.000	+18,248.611
25	+0.000	+3,045.710	+0.000	+2,148.892	+0.000	+18,240.858
26	+0.000	+3,028.883	+0.000	+2,137.020	+0.000	+18,140.080
27	+0.000	+3,012.056	+0.000	+2,125.147	+0.000	+18,039.302
28	+0.000	+2,982.285	+0.000	+2,104.143	+0.000	+17,861.002
29	+0.000	+2,978.402	+0.000	+2,101.403	+0.000	+17,837.745
30	+0.000	+2,983.580	+0.000	+2,105.056	+0.000	+17,868.754
31	+0.000	+2,991.346	+0.000	+2,110.535	+0.000	+17,915.267
32	+0.000	+3,053.477	+0.000	+2,154.372	+0.000	+18,287.371
33	+0.000	+3,159.617	+0.000	+2,229.259	+0.000	+18,923.049
34	+0.000	+3,232.103	+0.000	+2,280.401	+0.000	+19,357.171
35	+0.000	+3,252.814	+0.000	+2,295.013	+0.000	+19,481.206
36	+0.000	+3,230.809	+0.000	+2,279.488	+0.000	+19,349.419
37	+0.000	+3,216.571	+0.000	+2,269.442	+0.000	+19,264.145
38	+0.000	+3,163.500	+0.000	+2,231.998	+0.000	+18,946.306
39	+0.000	+3,061.243	+0.000	+2,159.851	+0.000	+18,333.884
40	+0.000	+2,968.047	+0.000	+2,094.097	+0.000	+17,775.728
41	+0.000	+2,881.322	+0.000	+2,032.909	+0.000	+17,256.333
42	+0.000	+2,780.360	+0.000	+1,961.675	+0.000	+16,651.663

43	+.000	+2,653.509	+.000	+1,872.175	+.000	+15,891.951
44	+.000	+2,553.841	+.000	+1,801.855	+.000	+15,295.033
45	+.000	+2,480.060	+.000	+1,749.799	+.000	+14,853.160
46	+.000	+2,354.504	+.000	+1,661.213	+.000	+14,101.199
47	+.000	+2,152.578	+.000	+1,518.745	+.000	+12,891.860
48	+.000	+2,072.326	+.000	+1,462.123	+.000	+12,411.226

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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	+301.256	+61.156	+873.990	+1,748.215	+.000
02	+.000	+306.121	+62.143	+888.103	+1,776.446	+.000
03	+.000	+300.355	+60.973	+871.376	+1,742.987	+.000
04	+.000	+293.148	+59.510	+850.467	+1,701.164	+.000
05	+.000	+286.302	+58.120	+830.604	+1,661.432	+.000
06	+.000	+282.518	+57.352	+819.627	+1,639.475	+.000
07	+.000	+280.176	+56.876	+812.831	+1,625.882	+.000
08	+.000	+278.194	+56.474	+807.081	+1,614.381	+.000
09	+.000	+281.437	+57.132	+816.490	+1,633.201	+.000
10	+.000	+282.157	+57.279	+818.581	+1,637.383	+.000
11	+.000	+298.373	+60.571	+865.626	+1,731.486	+.000
12	+.000	+310.265	+62.985	+900.126	+1,800.494	+.000
13	+.000	+341.796	+69.386	+991.602	+1,983.472	+.000
14	+.000	+367.922	+74.689	+1,067.396	+2,135.081	+.000
15	+.000	+387.741	+78.713	+1,124.896	+2,250.095	+.000
16	+.000	+404.678	+82.151	+1,174.032	+2,348.380	+.000
17	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000
18	+.000	+414.588	+84.163	+1,202.781	+2,405.887	+.000
19	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
20	+.000	+425.218	+86.321	+1,233.622	+2,467.577	+.000
21	+.000	+425.759	+86.430	+1,235.190	+2,470.713	+.000
22	+.000	+425.759	+86.430	+1,235.190	+2,470.713	+.000
23	+.000	+425.218	+86.321	+1,233.622	+2,467.577	+.000
24	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
25	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
26	+.000	+421.615	+85.589	+1,223.167	+2,446.665	+.000
27	+.000	+419.272	+85.114	+1,216.372	+2,433.072	+.000
28	+.000	+415.128	+84.272	+1,204.349	+2,409.024	+.000
29	+.000	+414.588	+84.163	+1,202.781	+2,405.887	+.000
30	+.000	+415.308	+84.309	+1,204.872	+2,410.070	+.000
31	+.000	+416.390	+84.528	+1,208.008	+2,416.343	+.000
32	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
33	+.000	+439.813	+89.283	+1,275.962	+2,552.269	+.000
34	+.000	+449.902	+91.332	+1,305.235	+2,610.822	+.000
35	+.000	+452.785	+91.917	+1,313.598	+2,627.551	+.000
36	+.000	+449.722	+91.295	+1,304.712	+2,609.776	+.000
37	+.000	+447.740	+90.893	+1,298.962	+2,598.275	+.000
38	+.000	+440.353	+89.393	+1,277.530	+2,555.406	+.000
39	+.000	+426.119	+86.503	+1,236.235	+2,472.805	+.000
40	+.000	+413.146	+83.870	+1,198.599	+2,397.523	+.000
41	+.000	+401.074	+81.419	+1,163.577	+2,327.468	+.000
42	+.000	+387.021	+78.566	+1,122.805	+2,245.913	+.000

43	+.000	+369.363	+74.982	+1,071.578	+2,143.446	+.000
44	+.000	+355.490	+72.165	+1,031.329	+2,062.936	+.000
45	+.000	+345.220	+70.081	+1,001.534	+2,003.338	+.000
46	+.000	+327.742	+66.533	+950.830	+1,901.916	+.000
47	+.000	+299.635	+60.827	+869.285	+1,738.805	+.000
48	+.000	+288.464	+58.559	+836.876	+1,673.979	+.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	+52,741.639
02	+ .000	+59,398.062
03	+ .000	+62,008.144
04	+ .000	+33,900.595
05	+ .000	-9,765.997
06	+ .000	+5,215.944
07	+ .000	+43,289.877
08	+ .000	+16,341.529
09	+ .000	+23,646.600
10	+ .000	+68,546.516
11	+ .000	+114,402.945
12	+ .000	+83,817.379
13	+ .000	+115,478.692
14	+ .000	+96,821.665
15	+ .000	+49,549.374
16	+ .000	+68,498.139
17	+ .000	+52,338.852
18	+ .000	+57,622.093
19	+ .000	+82,148.589
20	+ .000	+107,110.123
21	+ .000	+92,536.200
22	+ .000	+146,111.440
23	+ .000	+186,527.953
24	+ .000	+155,159.169
25	+ .000	+152,184.170
26	+ .000	+126,888.944
27	+ .000	+113,232.437
28	+ .000	+122,025.350
29	+ .000	+114,495.773
30	+ .000	+137,044.849
31	+ .000	+137,640.873
32	+ .000	+125,128.514
33	+ .000	+126,730.141
34	+ .000	+161,391.955
35	+ .000	+107,985.359
36	+ .000	+76,837.016
37	+ .000	+62,563.207
38	+ .000	+52,108.498
39	+ .000	+128,451.668
40	+ .000	+99,294.031
41	+ .000	+76,134.769
42	+ .000	+696.678

43	+.000	+70,475.517
44	+.000	+122,328.615
45	+.000	+185,186.002
46	+.000	+160,611.840
47	+.000	+43,568.038
48	+.000	+99,829.111