

Date: 20/02/2023

Settlement Day:24/12/2021

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: 268

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	-278,299.680	+1,484,268,591.380
Balancing Services Contract Cost	+1,777,729.611	+488,435,054.258
Balancing Services Cost Variable	+113,593.510	+79,787,256.526
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+14,338,144.340
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+26,943,021.390
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+207,758,182.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,828,748.960
EMR Incentive Revenue	+3,657.650	+982,551.660
ALoMCP Recovery	+52,272.110	+14,008,925.480
ESO Incentive t-1 + Trades UR	+104,558.330	+28,021,632.440
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+207,758,182.800
Total External Costs	+2,012,294.341	+2,142,698,298.694
Total Adjusted Energy Volume (MWh)	+1,463,455.511	

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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	+25,451.542	-29,388.376	-1.15468
02	+25,831.728	+11,988.651	+0.46411
03	+25,497.113	+48,848.661	+1.91585
04	+24,834.338	+42,277.503	+1.70238
05	+24,445.248	+45,127.314	+1.84606
06	+23,947.638	+7,453.310	+0.31123
07	+23,528.905	-23,209.831	-0.98644
08	+23,200.282	-56,897.921	-2.45247
09	+22,994.582	-47,125.121	-2.04940
10	+22,936.074	-5,754.970	-0.25091
11	+23,221.701	-34,853.807	-1.50092
12	+23,834.675	+10,718.875	+0.44972
13	+25,475.671	+98,071.919	+3.84963
14	+26,761.999	+236,392.440	+8.83314
15	+28,808.994	+42,880.795	+1.48845
16	+29,980.871	+6,320.409	+0.21081
17	+31,515.561	+46,869.327	+1.48718
18	+32,841.054	+58,032.983	+1.76709
19	+33,417.232	-8,330.932	-0.24930
20	+34,068.870	-12,508.204	-0.36714
21	+34,351.553	-15,321.183	-0.44601
22	+34,468.010	+7,896.125	+0.22909
23	+34,684.928	+24,587.297	+0.70888
24	+34,757.237	+52,902.178	+1.52205
25	+34,977.595	+121,484.041	+3.47320
26	+34,821.328	+100,154.447	+2.87624
27	+34,745.947	+31,460.786	+0.90545
28	+34,623.025	-30,372.171	-0.87722
29	+35,043.731	+19,080.502	+0.54448
30	+34,883.867	-1,152.252	-0.03303
31	+35,114.086	+15,122.670	+0.43067
32	+35,547.589	+58,539.176	+1.64678
33	+36,628.657	+147,942.767	+4.03899
34	+37,408.939	+122,524.982	+3.27529
35	+37,716.989	+129,156.098	+3.42435
36	+37,393.530	+82,779.470	+2.21374
37	+37,009.757	+72,851.963	+1.96845
38	+36,039.857	+44,709.010	+1.24054
39	+34,011.524	+78,807.217	+2.31707
40	+32,993.693	+85,292.017	+2.58510
41	+31,997.672	+78,455.747	+2.45192
42	+30,934.565	+19,096.860	+0.61733

43	+30,171.609	+29,069.507	+0.96347
44	+29,067.594	+70,354.882	+2.42039
45	+27,669.547	+190,285.515	+6.87707
46	+26,206.138	+247,157.337	+9.43128
47	+24,233.312	+264,125.469	+10.89927
48	+23,359.154	+303,607.958	+12.99739

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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	+0.01739	+0.00	+0.00	-81,965.72	+30,914.718	+1,238.280
02	+0.01765	+0.00	+0.00	-41,356.27	+31,376.928	+1,238.280
03	+0.01742	+0.00	+0.00	-3,817.25	+30,968.050	+1,238.280
04	+0.01697	+0.00	+0.00	-9,059.91	+30,168.071	+1,238.280
05	+0.01670	+0.00	+0.00	-5,413.00	+29,688.085	+1,238.280
06	+0.01636	+0.00	+0.00	-42,083.25	+29,083.656	+1,238.280
07	+0.01608	+0.00	+0.00	-71,919.77	+28,585.892	+1,238.280
08	+0.01585	+0.00	+0.00	-104,928.85	+28,177.014	+1,238.280
09	+0.01571	+0.00	+0.00	-94,742.74	+27,928.132	+1,238.280
10	+0.01567	+0.00	+0.00	-53,254.50	+27,857.023	+1,238.280
11	+0.01587	+0.00	+0.00	-82,943.78	+28,212.569	+1,238.280
12	+0.01629	+0.00	+0.00	-38,611.03	+28,959.215	+1,238.280
13	+0.01741	+0.00	+0.00	+45,435.53	+30,950.273	+1,238.280
14	+0.01829	+0.00	+0.00	+181,158.10	+32,514.675	+1,238.280
15	+0.01969	+0.00	+0.00	-16,486.65	+35,003.496	+1,238.280
16	+0.02049	+0.00	+0.00	-55,408.81	+36,425.680	+1,238.280
17	+0.02154	+0.00	+0.00	-17,959.72	+38,292.296	+1,238.280
18	+0.02244	+0.00	+0.00	-9,453.06	+39,892.252	+1,238.280
19	+0.02283	+0.00	+0.00	-76,968.34	+40,585.567	+1,238.280
20	+0.02328	+0.00	+0.00	-82,474.11	+41,385.545	+1,238.280
21	+0.02347	+0.00	+0.00	-85,848.01	+41,723.314	+1,238.280
22	+0.02355	+0.00	+0.00	-62,866.88	+41,865.532	+1,238.280
23	+0.02370	+0.00	+0.00	-46,618.54	+42,132.192	+1,238.280
24	+0.02375	+0.00	+0.00	-18,451.27	+42,221.078	+1,238.280
25	+0.02390	+0.00	+0.00	+49,687.76	+42,487.738	+1,238.280
26	+0.02379	+0.00	+0.00	+28,682.91	+42,292.187	+1,238.280
27	+0.02374	+0.00	+0.00	-39,863.14	+42,203.301	+1,238.280
28	+0.02366	+0.00	+0.00	-101,459.92	+42,061.083	+1,238.280
29	+0.02395	+0.00	+0.00	-52,863.39	+42,576.624	+1,238.280
30	+0.02384	+0.00	+0.00	-72,771.40	+42,381.074	+1,238.280
31	+0.02399	+0.00	+0.00	-56,939.31	+42,647.733	+1,238.280
32	+0.02429	+0.00	+0.00	-14,408.47	+43,181.052	+1,238.280
33	+0.02503	+0.00	+0.00	+72,810.48	+44,496.572	+1,238.280
34	+0.02556	+0.00	+0.00	+45,828.02	+45,438.769	+1,238.280
35	+0.02577	+0.00	+0.00	+51,839.17	+45,812.092	+1,238.280
36	+0.02555	+0.00	+0.00	+6,112.03	+45,420.992	+1,238.280
37	+0.02529	+0.00	+0.00	-3,047.90	+44,958.782	+1,238.280
38	+0.02463	+0.00	+0.00	-29,242.39	+43,785.480	+1,238.280
39	+0.02324	+0.00	+0.00	+8,959.40	+41,314.436	+1,238.280
40	+0.02255	+0.00	+0.00	+17,481.23	+40,087.803	+1,238.280
41	+0.02186	+0.00	+0.00	+12,681.99	+38,861.169	+1,238.280
42	+0.02114	+0.00	+0.00	-44,551.30	+37,581.204	+1,238.280

43	+0.02062	+.00	+.00	-33,043.50	+36,656.785	+1,238.280
44	+0.01986	+.00	+.00	+10,485.56	+35,305.710	+1,238.280
45	+0.01891	+.00	+.00	+133,220.80	+33,616.867	+1,238.280
46	+0.01791	+.00	+.00	+193,044.84	+31,839.137	+1,238.280
47	+0.01656	+.00	+.00	+186,920.43	+29,439.202	+28,316.315
48	+0.01596	+.00	+.00	+228,174.25	+28,372.565	+28,316.315

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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	+2,250.952	+0.000	+1,588.153	+0.000	+13,481.025
02	+0.000	+2,284.606	+0.000	+1,611.897	+0.000	+13,682.582
03	+0.000	+2,254.835	+0.000	+1,590.892	+0.000	+13,504.282
04	+0.000	+2,196.588	+0.000	+1,549.796	+0.000	+13,155.434
05	+0.000	+2,161.639	+0.000	+1,525.138	+0.000	+12,946.126
06	+0.000	+2,117.630	+0.000	+1,494.087	+0.000	+12,682.552
07	+0.000	+2,081.387	+0.000	+1,468.516	+0.000	+12,465.491
08	+0.000	+2,051.615	+0.000	+1,447.511	+0.000	+12,287.191
09	+0.000	+2,033.494	+0.000	+1,434.726	+0.000	+12,178.661
10	+0.000	+2,028.316	+0.000	+1,431.073	+0.000	+12,147.652
11	+0.000	+2,054.204	+0.000	+1,449.338	+0.000	+12,302.695
12	+0.000	+2,108.569	+0.000	+1,487.695	+0.000	+12,628.287
13	+0.000	+2,253.541	+0.000	+1,589.979	+0.000	+13,496.530
14	+0.000	+2,367.448	+0.000	+1,670.346	+0.000	+14,178.721
15	+0.000	+2,548.663	+0.000	+1,798.202	+0.000	+15,264.025
16	+0.000	+2,652.215	+0.000	+1,871.262	+0.000	+15,884.198
17	+0.000	+2,788.126	+0.000	+1,967.154	+0.000	+16,698.176
18	+0.000	+2,904.621	+0.000	+2,049.347	+0.000	+17,395.872
19	+0.000	+2,955.103	+0.000	+2,084.964	+0.000	+17,698.206
20	+0.000	+3,013.351	+0.000	+2,126.061	+0.000	+18,047.054
21	+0.000	+3,037.944	+0.000	+2,143.413	+0.000	+18,194.345
22	+0.000	+3,048.299	+0.000	+2,150.719	+0.000	+18,256.363
23	+0.000	+3,067.715	+0.000	+2,164.417	+0.000	+18,372.645
24	+0.000	+3,074.187	+0.000	+2,168.984	+0.000	+18,411.406
25	+0.000	+3,093.603	+0.000	+2,182.683	+0.000	+18,527.689
26	+0.000	+3,079.365	+0.000	+2,172.637	+0.000	+18,442.415
27	+0.000	+3,072.893	+0.000	+2,168.070	+0.000	+18,403.654
28	+0.000	+3,062.538	+0.000	+2,160.764	+0.000	+18,341.637
29	+0.000	+3,100.075	+0.000	+2,187.249	+0.000	+18,566.450
30	+0.000	+3,085.837	+0.000	+2,177.203	+0.000	+18,481.176
31	+0.000	+3,105.253	+0.000	+2,190.902	+0.000	+18,597.458
32	+0.000	+3,144.084	+0.000	+2,218.300	+0.000	+18,830.023
33	+0.000	+3,239.870	+0.000	+2,285.881	+0.000	+19,403.684
34	+0.000	+3,308.473	+0.000	+2,334.283	+0.000	+19,814.549
35	+0.000	+3,335.655	+0.000	+2,353.461	+0.000	+19,977.345
36	+0.000	+3,307.178	+0.000	+2,333.370	+0.000	+19,806.797
37	+0.000	+3,273.524	+0.000	+2,309.625	+0.000	+19,605.240
38	+0.000	+3,188.094	+0.000	+2,249.350	+0.000	+19,093.597
39	+0.000	+3,008.173	+0.000	+2,122.408	+0.000	+18,016.045
40	+0.000	+2,918.860	+0.000	+2,059.393	+0.000	+17,481.146
41	+0.000	+2,829.547	+0.000	+1,996.378	+0.000	+16,946.246
42	+0.000	+2,736.350	+0.000	+1,930.624	+0.000	+16,388.089

43	+.000	+2,669.042	+.000	+1,883.134	+.000	+15,984.977
44	+.000	+2,570.668	+.000	+1,813.727	+.000	+15,395.812
45	+.000	+2,447.700	+.000	+1,726.968	+.000	+14,659.355
46	+.000	+2,318.261	+.000	+1,635.642	+.000	+13,884.138
47	+.000	+2,143.517	+.000	+1,512.352	+.000	+12,837.595
48	+.000	+2,065.854	+.000	+1,457.557	+.000	+12,372.465

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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	+313.328	+63.607	+909.012	+1,818.269	+.000
02	+.000	+318.013	+64.558	+922.603	+1,845.455	+.000
03	+.000	+313.869	+63.716	+910.580	+1,821.406	+.000
04	+.000	+305.761	+62.070	+887.058	+1,774.355	+.000
05	+.000	+300.896	+61.083	+872.944	+1,746.124	+.000
06	+.000	+294.770	+59.839	+855.172	+1,710.574	+.000
07	+.000	+289.725	+58.815	+840.536	+1,681.298	+.000
08	+.000	+285.581	+57.974	+828.513	+1,657.250	+.000
09	+.000	+283.058	+57.462	+821.195	+1,642.611	+.000
10	+.000	+282.338	+57.315	+819.104	+1,638.429	+.000
11	+.000	+285.941	+58.047	+829.558	+1,659.341	+.000
12	+.000	+293.509	+59.583	+851.513	+1,703.255	+.000
13	+.000	+313.689	+63.680	+910.057	+1,820.361	+.000
14	+.000	+329.544	+66.898	+956.057	+1,912.372	+.000
15	+.000	+354.769	+72.019	+1,029.238	+2,058.754	+.000
16	+.000	+369.183	+74.945	+1,071.056	+2,142.400	+.000
17	+.000	+388.102	+78.786	+1,125.941	+2,252.186	+.000
18	+.000	+404.318	+82.078	+1,172.986	+2,346.289	+.000
19	+.000	+411.345	+83.504	+1,193.372	+2,387.067	+.000
20	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
21	+.000	+422.876	+85.845	+1,226.826	+2,453.984	+.000
22	+.000	+424.317	+86.138	+1,231.008	+2,462.349	+.000
23	+.000	+427.020	+86.686	+1,238.849	+2,478.032	+.000
24	+.000	+427.921	+86.869	+1,241.463	+2,483.260	+.000
25	+.000	+430.624	+87.418	+1,249.303	+2,498.944	+.000
26	+.000	+428.642	+87.015	+1,243.553	+2,487.443	+.000
27	+.000	+427.741	+86.833	+1,240.940	+2,482.215	+.000
28	+.000	+426.299	+86.540	+1,236.758	+2,473.850	+.000
29	+.000	+431.524	+87.601	+1,251.917	+2,504.172	+.000
30	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
31	+.000	+432.245	+87.747	+1,254.008	+2,508.354	+.000
32	+.000	+437.650	+88.844	+1,269.690	+2,539.722	+.000
33	+.000	+450.984	+91.551	+1,308.371	+2,617.095	+.000
34	+.000	+460.533	+93.490	+1,336.075	+2,672.511	+.000
35	+.000	+464.317	+94.258	+1,347.052	+2,694.468	+.000
36	+.000	+460.353	+93.453	+1,335.552	+2,671.465	+.000
37	+.000	+455.668	+92.502	+1,321.962	+2,644.280	+.000
38	+.000	+443.776	+90.088	+1,287.462	+2,575.272	+.000
39	+.000	+418.732	+85.004	+1,214.804	+2,429.936	+.000
40	+.000	+406.300	+82.480	+1,178.736	+2,357.790	+.000
41	+.000	+393.867	+79.956	+1,142.668	+2,285.645	+.000
42	+.000	+380.895	+77.323	+1,105.032	+2,210.363	+.000

43	+.000	+371.525	+75.421	+1,077.851	+2,155.993	+.000
44	+.000	+357.832	+72.641	+1,038.124	+2,076.528	+.000
45	+.000	+340.715	+69.166	+988.466	+1,977.198	+.000
46	+.000	+322.697	+65.509	+936.193	+1,872.640	+.000
47	+.000	+298.373	+60.571	+865.626	+1,731.486	+.000
48	+.000	+287.563	+58.376	+834.263	+1,668.751	+.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	-29,388.376
02	+ .000	+11,988.651
03	+ .000	+48,848.661
04	+ .000	+42,277.503
05	+ .000	+45,127.314
06	+ .000	+7,453.310
07	+ .000	-23,209.831
08	+ .000	-56,897.921
09	+ .000	-47,125.121
10	+ .000	-5,754.970
11	+ .000	-34,853.807
12	+ .000	+10,718.875
13	+ .000	+98,071.919
14	+ .000	+236,392.440
15	+ .000	+42,880.795
16	+ .000	+6,320.409
17	+ .000	+46,869.327
18	+ .000	+58,032.983
19	+ .000	-8,330.932
20	+ .000	-12,508.204
21	+ .000	-15,321.183
22	+ .000	+7,896.125
23	+ .000	+24,587.297
24	+ .000	+52,902.178
25	+ .000	+121,484.041
26	+ .000	+100,154.447
27	+ .000	+31,460.786
28	+ .000	-30,372.171
29	+ .000	+19,080.502
30	+ .000	-1,152.252
31	+ .000	+15,122.670
32	+ .000	+58,539.176
33	+ .000	+147,942.767
34	+ .000	+122,524.982
35	+ .000	+129,156.098
36	+ .000	+82,779.470
37	+ .000	+72,851.963
38	+ .000	+44,709.010
39	+ .000	+78,807.217
40	+ .000	+85,292.017
41	+ .000	+78,455.747
42	+ .000	+19,096.860

43	+.000	+29,069.507
44	+.000	+70,354.882
45	+.000	+190,285.515
46	+.000	+247,157.337
47	+.000	+264,125.469
48	+.000	+303,607.958