

Date: 23/02/2023

Settlement Day:31/12/2021

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: 275

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	+5,268,253.120	+1,531,372,527.920
Balancing Services Contract Cost	+2,019,975.701	+502,936,412.380
Balancing Services Cost Variable	+2,252,072.450	+84,686,002.236
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+15,244,220.560
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+90,209.630	+27,576,210.300
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+213,184,702.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,954,873.000
EMR Incentive Revenue	+3,657.650	+1,008,155.210
ALoMCP Recovery	+52,272.110	+14,374,830.250
ESO Incentive t-1 + Trades UR	+104,558.330	+28,753,540.750
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+213,184,702.500
Total External Costs	+9,938,456.171	+2,211,991,144.866
Total Adjusted Energy Volume (MWh)	+1,302,424.649	

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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	+23,015.899	+331,616.914	+14.40817
02	+23,482.556	+351,289.819	+14.95961
03	+23,282.181	+353,342.277	+15.17651
04	+22,777.834	+281,927.221	+12.37726
05	+22,560.596	+284,155.037	+12.59519
06	+22,278.515	+277,316.434	+12.44771
07	+22,090.457	+327,144.757	+14.80932
08	+21,732.831	+327,372.953	+15.06352
09	+21,726.785	+359,311.330	+16.53771
10	+21,687.706	+353,923.159	+16.31907
11	+22,013.580	+392,787.746	+17.84297
12	+22,589.681	+467,797.979	+20.70848
13	+23,241.924	+373,314.271	+16.06211
14	+23,767.318	+378,929.511	+15.94330
15	+24,238.403	+256,093.131	+10.56559
16	+24,692.255	+247,400.062	+10.01934
17	+25,517.198	+220,780.821	+8.65224
18	+26,593.119	+194,789.280	+7.32480
19	+27,599.542	+158,460.928	+5.74143
20	+28,235.401	+141,194.578	+5.00062
21	+29,057.681	+121,217.677	+4.17162
22	+29,233.069	+110,276.816	+3.77233
23	+29,591.446	+80,990.370	+2.73695
24	+29,725.080	+61,050.535	+2.05384
25	+30,258.868	+78,148.317	+2.58266
26	+30,082.105	+108,034.992	+3.59134
27	+29,910.220	+136,905.617	+4.57722
28	+29,675.049	+151,870.751	+5.11779
29	+29,484.965	+181,215.202	+6.14602
30	+29,577.934	+201,539.556	+6.81385
31	+30,096.297	+202,382.065	+6.72448
32	+30,909.953	+239,927.761	+7.76215
33	+32,496.064	+204,343.955	+6.28827
34	+33,984.714	+209,834.082	+6.17437
35	+34,616.821	+214,856.602	+6.20671
36	+34,599.506	+220,343.128	+6.36839
37	+34,110.787	+219,492.346	+6.43469
38	+33,184.401	+182,914.249	+5.51206
39	+31,985.556	+193,422.530	+6.04718
40	+30,489.813	+121,490.650	+3.98463
41	+29,474.818	+150,511.428	+5.10644
42	+28,205.702	+138,375.051	+4.90592

43	+26,804.719	+144,902.096	+5.40584
44	+25,678.554	+115,785.517	+4.50904
45	+24,862.918	+110,005.453	+4.42448
46	+24,064.889	+107,250.031	+4.45670
47	+23,678.021	+286,075.931	+12.08192
48	+23,460.918	+341,626.222	+14.56150

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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	+0.01767	+0.00	+0.00	+157,213.70	+35,692.971	+117,976.760
02	+0.01803	+0.00	+0.00	+175,737.00	+36,420.162	+117,976.760
03	+0.01788	+0.00	+0.00	+180,460.96	+36,117.166	+115,784.260
04	+0.01749	+0.00	+0.00	+110,291.31	+35,329.375	+115,784.260
05	+0.01732	+0.00	+0.00	+93,963.03	+34,985.979	+134,883.225
06	+0.01711	+0.00	+0.00	+87,795.03	+34,561.784	+134,883.225
07	+0.01696	+0.00	+0.00	+100,391.15	+34,258.788	+172,594.430
08	+0.01669	+0.00	+0.00	+101,481.55	+33,713.394	+172,594.430
09	+0.01668	+0.00	+0.00	+123,189.33	+33,693.195	+182,856.960
10	+0.01665	+0.00	+0.00	+117,896.96	+33,632.595	+182,856.960
11	+0.01690	+0.00	+0.00	+159,036.50	+34,137.589	+179,783.670
12	+0.01734	+0.00	+0.00	+232,641.66	+35,026.379	+179,783.670
13	+0.01785	+0.00	+0.00	+198,650.03	+36,056.566	+117,662.985
14	+0.01825	+0.00	+0.00	+202,987.93	+36,864.557	+117,662.985
15	+0.01861	+0.00	+0.00	+195,426.65	+37,591.748	+1,238.280
16	+0.01896	+0.00	+0.00	+185,615.91	+38,298.739	+1,238.280
17	+0.01959	+0.00	+0.00	+156,984.86	+39,571.324	+1,238.280
18	+0.02042	+0.00	+0.00	+128,342.84	+41,247.904	+1,238.280
19	+0.02119	+0.00	+0.00	+89,555.61	+42,803.285	+1,238.280
20	+0.02168	+0.00	+0.00	+70,724.52	+43,793.073	+1,238.280
21	+0.02231	+0.00	+0.00	+48,735.81	+45,065.658	+1,238.280
22	+0.02245	+0.00	+0.00	+37,347.88	+45,348.454	+1,238.280
23	+0.02272	+0.00	+0.00	+7,199.23	+45,893.848	+1,238.280
24	+0.02282	+0.00	+0.00	-13,059.94	+46,095.845	+1,238.280
25	+0.02323	+0.00	+0.00	+2,728.57	+46,924.036	+1,238.280
26	+0.02310	+0.00	+0.00	+33,030.38	+46,661.439	+1,238.280
27	+0.02297	+0.00	+0.00	+62,316.14	+46,398.842	+1,238.280
28	+0.02278	+0.00	+0.00	+77,888.01	+46,015.046	+1,238.280
29	+0.02264	+0.00	+0.00	+107,679.53	+45,732.250	+1,238.280
30	+0.02271	+0.00	+0.00	+127,780.35	+45,873.648	+1,238.280
31	+0.02311	+0.00	+0.00	+127,345.52	+46,681.638	+1,238.280
32	+0.02373	+0.00	+0.00	+162,911.34	+47,934.023	+1,238.280
33	+0.02495	+0.00	+0.00	+123,431.65	+50,398.394	+1,238.280
34	+0.02609	+0.00	+0.00	+125,281.36	+52,701.166	+1,238.280
35	+0.02658	+0.00	+0.00	+128,739.14	+53,690.954	+1,238.280
36	+0.02657	+0.00	+0.00	+134,257.60	+53,670.754	+1,238.280
37	+0.02619	+0.00	+0.00	+134,620.29	+52,903.164	+1,238.280
38	+0.02548	+0.00	+0.00	+100,309.47	+51,468.981	+1,238.280
39	+0.02456	+0.00	+0.00	+113,755.63	+49,610.603	+1,238.280
40	+0.02341	+0.00	+0.00	+45,496.10	+47,287.631	+1,238.280
41	+0.02263	+0.00	+0.00	+77,007.69	+45,712.050	+1,238.280
42	+0.02166	+0.00	+0.00	+67,968.86	+43,752.674	+1,238.280

43	+0.02058	+.00	+.00	+77,944.72	+41,571.100	+1,238.280
44	+0.01972	+.00	+.00	+51,574.42	+39,833.921	+1,238.280
45	+0.01909	+.00	+.00	+66,867.89	+38,561.336	-17,823.445
46	+0.01848	+.00	+.00	+66,060.41	+37,329.151	-17,823.445
47	+0.01818	+.00	+.00	+124,277.69	+36,723.158	+103,743.180
48	+0.01801	+.00	+.00	+180,370.85	+36,379.762	+103,743.180

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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	+2,287.195	+0.000	+1,594.004	+0.000	+13,698.086
02	+0.000	+2,333.793	+0.000	+1,626.480	+0.000	+13,977.164
03	+0.000	+2,314.378	+0.000	+1,612.948	+0.000	+13,860.882
04	+0.000	+2,263.896	+0.000	+1,577.766	+0.000	+13,558.547
05	+0.000	+2,241.891	+0.000	+1,562.431	+0.000	+13,426.760
06	+0.000	+2,214.709	+0.000	+1,543.487	+0.000	+13,263.965
07	+0.000	+2,195.293	+0.000	+1,529.955	+0.000	+13,147.682
08	+0.000	+2,160.345	+0.000	+1,505.599	+0.000	+12,938.373
09	+0.000	+2,159.050	+0.000	+1,504.697	+0.000	+12,930.621
10	+0.000	+2,155.167	+0.000	+1,501.990	+0.000	+12,907.365
11	+0.000	+2,187.527	+0.000	+1,524.543	+0.000	+13,101.169
12	+0.000	+2,244.480	+0.000	+1,564.235	+0.000	+13,442.265
13	+0.000	+2,310.494	+0.000	+1,610.242	+0.000	+13,837.625
14	+0.000	+2,362.270	+0.000	+1,646.326	+0.000	+14,147.712
15	+0.000	+2,408.868	+0.000	+1,678.801	+0.000	+14,426.790
16	+0.000	+2,454.172	+0.000	+1,710.375	+0.000	+14,698.116
17	+0.000	+2,535.719	+0.000	+1,767.207	+0.000	+15,186.503
18	+0.000	+2,643.154	+0.000	+1,842.081	+0.000	+15,829.933
19	+0.000	+2,742.822	+0.000	+1,911.542	+0.000	+16,426.850
20	+0.000	+2,806.247	+0.000	+1,955.745	+0.000	+16,806.707
21	+0.000	+2,887.794	+0.000	+2,012.577	+0.000	+17,295.094
22	+0.000	+2,905.916	+0.000	+2,025.206	+0.000	+17,403.624
23	+0.000	+2,940.865	+0.000	+2,049.563	+0.000	+17,612.933
24	+0.000	+2,953.808	+0.000	+2,058.584	+0.000	+17,690.454
25	+0.000	+3,006.879	+0.000	+2,095.570	+0.000	+18,008.293
26	+0.000	+2,990.052	+0.000	+2,083.842	+0.000	+17,907.515
27	+0.000	+2,973.224	+0.000	+2,072.115	+0.000	+17,806.737
28	+0.000	+2,948.631	+0.000	+2,054.975	+0.000	+17,659.446
29	+0.000	+2,930.509	+0.000	+2,042.346	+0.000	+17,550.915
30	+0.000	+2,939.570	+0.000	+2,048.661	+0.000	+17,605.180
31	+0.000	+2,991.346	+0.000	+2,084.745	+0.000	+17,915.267
32	+0.000	+3,071.598	+0.000	+2,140.675	+0.000	+18,395.902
33	+0.000	+3,229.515	+0.000	+2,250.730	+0.000	+19,341.667
34	+0.000	+3,377.076	+0.000	+2,353.569	+0.000	+20,225.414
35	+0.000	+3,440.501	+0.000	+2,397.772	+0.000	+20,605.271
36	+0.000	+3,439.206	+0.000	+2,396.870	+0.000	+20,597.518
37	+0.000	+3,390.019	+0.000	+2,362.590	+0.000	+20,302.936
38	+0.000	+3,298.117	+0.000	+2,298.541	+0.000	+19,752.532
39	+0.000	+3,179.033	+0.000	+2,215.549	+0.000	+19,039.332
40	+0.000	+3,030.178	+0.000	+2,111.807	+0.000	+18,147.832
41	+0.000	+2,929.215	+0.000	+2,041.444	+0.000	+17,543.163
42	+0.000	+2,803.659	+0.000	+1,953.941	+0.000	+16,791.202

43	+.000	+2,663.864	+.000	+1,856.514	+.000	+15,953.968
44	+.000	+2,552.546	+.000	+1,778.934	+.000	+15,287.281
45	+.000	+2,470.999	+.000	+1,722.102	+.000	+14,798.894
46	+.000	+2,392.041	+.000	+1,667.074	+.000	+14,326.012
47	+.000	+2,353.209	+.000	+1,640.011	+.000	+14,093.447
48	+.000	+2,331.205	+.000	+1,624.675	+.000	+13,961.660

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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	+318.373	+64.631	+923.648	+1,847.546	+.000
02	+.000	+324.859	+65.947	+942.466	+1,885.187	+.000
03	+.000	+322.157	+65.399	+934.625	+1,869.503	+.000
04	+.000	+315.130	+63.972	+914.239	+1,828.725	+.000
05	+.000	+312.067	+63.350	+905.353	+1,810.950	+.000
06	+.000	+308.283	+62.582	+894.376	+1,788.993	+.000
07	+.000	+305.581	+62.034	+886.535	+1,773.309	+.000
08	+.000	+300.716	+61.046	+872.422	+1,745.079	+.000
09	+.000	+300.536	+61.010	+871.899	+1,744.033	+.000
10	+.000	+299.995	+60.900	+870.331	+1,740.896	+.000
11	+.000	+304.499	+61.814	+883.399	+1,767.036	+.000
12	+.000	+312.427	+63.424	+906.398	+1,813.041	+.000
13	+.000	+321.616	+65.289	+933.057	+1,866.366	+.000
14	+.000	+328.823	+66.752	+953.966	+1,908.190	+.000
15	+.000	+335.310	+68.069	+972.784	+1,945.831	+.000
16	+.000	+341.616	+69.349	+991.079	+1,982.426	+.000
17	+.000	+352.967	+71.653	+1,024.011	+2,048.298	+.000
18	+.000	+367.922	+74.689	+1,067.396	+2,135.081	+.000
19	+.000	+381.795	+77.506	+1,107.646	+2,215.591	+.000
20	+.000	+390.624	+79.298	+1,133.259	+2,266.825	+.000
21	+.000	+401.975	+81.602	+1,166.191	+2,332.696	+.000
22	+.000	+404.498	+82.114	+1,173.509	+2,347.335	+.000
23	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000
24	+.000	+411.164	+83.468	+1,192.850	+2,386.021	+.000
25	+.000	+418.552	+84.967	+1,214.281	+2,428.890	+.000
26	+.000	+416.209	+84.492	+1,207.486	+2,415.297	+.000
27	+.000	+413.867	+84.016	+1,200.690	+2,401.705	+.000
28	+.000	+410.444	+83.321	+1,190.759	+2,381.839	+.000
29	+.000	+407.921	+82.809	+1,183.441	+2,367.201	+.000
30	+.000	+409.182	+83.065	+1,187.100	+2,374.520	+.000
31	+.000	+416.390	+84.528	+1,208.008	+2,416.343	+.000
32	+.000	+427.560	+86.796	+1,240.417	+2,481.169	+.000
33	+.000	+449.542	+91.258	+1,304.189	+2,608.730	+.000
34	+.000	+470.082	+95.428	+1,363.779	+2,727.927	+.000
35	+.000	+478.911	+97.220	+1,389.393	+2,779.160	+.000
36	+.000	+478.731	+97.184	+1,388.870	+2,778.115	+.000
37	+.000	+471.884	+95.794	+1,369.007	+2,738.383	+.000
38	+.000	+459.092	+93.197	+1,331.893	+2,664.146	+.000
39	+.000	+442.515	+89.832	+1,283.803	+2,567.953	+.000
40	+.000	+421.795	+85.626	+1,223.690	+2,447.711	+.000
41	+.000	+407.741	+82.773	+1,182.918	+2,366.155	+.000
42	+.000	+390.264	+79.225	+1,132.214	+2,264.733	+.000



43	+.000	+370.805	+75.274	+1,075.760	+2,151.810	+.000
44	+.000	+355.309	+72.129	+1,030.806	+2,061.890	+.000
45	+.000	+343.958	+69.825	+997.875	+1,996.019	+.000
46	+.000	+332.967	+67.593	+965.989	+1,932.238	+.000
47	+.000	+327.562	+66.496	+950.307	+1,900.870	+.000
48	+.000	+324.499	+65.874	+941.421	+1,883.096	+.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	+331,616.914
02	+ .000	+351,289.819
03	+ .000	+353,342.277
04	+ .000	+281,927.221
05	+ .000	+284,155.037
06	+ .000	+277,316.434
07	+ .000	+327,144.757
08	+ .000	+327,372.953
09	+ .000	+359,311.330
10	+ .000	+353,923.159
11	+ .000	+392,787.746
12	+ .000	+467,797.979
13	+ .000	+373,314.271
14	+ .000	+378,929.511
15	+ .000	+256,093.131
16	+ .000	+247,400.062
17	+ .000	+220,780.821
18	+ .000	+194,789.280
19	+ .000	+158,460.928
20	+ .000	+141,194.578
21	+ .000	+121,217.677
22	+ .000	+110,276.816
23	+ .000	+80,990.370
24	+ .000	+61,050.535
25	+ .000	+78,148.317
26	+ .000	+108,034.992
27	+ .000	+136,905.617
28	+ .000	+151,870.751
29	+ .000	+181,215.202
30	+ .000	+201,539.556
31	+ .000	+202,382.065
32	+ .000	+239,927.761
33	+ .000	+204,343.955
34	+ .000	+209,834.082
35	+ .000	+214,856.602
36	+ .000	+220,343.128
37	+ .000	+219,492.346
38	+ .000	+182,914.249
39	+ .000	+193,422.530
40	+ .000	+121,490.650
41	+ .000	+150,511.428
42	+ .000	+138,375.051

43	+.000	+144,902.096
44	+.000	+115,785.517
45	+.000	+110,005.453
46	+.000	+107,250.031
47	+.000	+286,075.931
48	+.000	+341,626.222