

Date: 12/01/2023

Settlement Day:17/11/2021

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 231

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	+7,406,748.680	+1,092,758,369.230
Balancing Services Contract Cost	+1,927,409.431	+411,898,132.580
Balancing Services Cost Variable	+1,924,094.910	+22,629,411.906
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,544,240.630
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+86,084.960	+23,570,064.180
Black Start Other Costs	+19,280.240	+730,922.140
System Operator Internal Costs	+775,217.100	+179,075,150.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,162,093.320
EMR Incentive Revenue	+3,657.650	+847,218.610
ALoMCP Recovery	+52,272.110	+12,074,857.410
ESO Incentive t-1 + Trades UR	+104,558.330	+24,152,974.230
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+179,075,150.100
Total External Costs	+11,594,997.621	+1,603,471,091.236
Total Adjusted Energy Volume (MWh)	+1,541,125.047	

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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	+23,991.041	+409,390.609	+17.06431
02	+24,155.406	+401,073.406	+16.60388
03	+23,883.880	+418,452.733	+17.52030
04	+23,493.862	+375,846.806	+15.99766
05	+23,015.513	+371,351.431	+16.13483
06	+22,933.418	+419,976.612	+18.31287
07	+22,933.940	+449,199.182	+19.58666
08	+22,532.029	+357,409.886	+15.86230
09	+22,391.284	+357,973.653	+15.98719
10	+22,440.148	+364,903.754	+16.26120
11	+23,217.426	+335,161.588	+14.43578
12	+24,853.488	+287,457.921	+11.56610
13	+27,668.680	+340,829.642	+12.31825
14	+30,331.786	+331,503.214	+10.92923
15	+33,497.312	+260,695.298	+7.78257
16	+34,943.516	+289,153.834	+8.27489
17	+36,050.472	+225,433.531	+6.25328
18	+36,336.895	+216,348.681	+5.95397
19	+36,737.627	+213,845.498	+5.82088
20	+36,546.642	+195,663.290	+5.35380
21	+36,272.573	+233,168.506	+6.42823
22	+35,872.256	+208,933.530	+5.82438
23	+35,625.418	+208,441.561	+5.85092
24	+35,330.898	+172,533.040	+4.88335
25	+35,249.248	+175,150.868	+4.96892
26	+35,171.650	+190,501.069	+5.41632
27	+35,206.743	+148,553.827	+4.21947
28	+35,135.937	+151,943.302	+4.32444
29	+35,201.043	+139,529.387	+3.96379
30	+35,445.106	+142,018.866	+4.00673
31	+36,400.458	+177,087.776	+4.86499
32	+37,735.519	+235,026.799	+6.22826
33	+39,163.154	+202,912.700	+5.18121
34	+40,967.385	+268,113.465	+6.54456
35	+41,594.596	+317,603.687	+7.63570
36	+41,380.688	+250,901.525	+6.06325
37	+40,938.311	+241,353.407	+5.89554
38	+40,098.581	+206,757.797	+5.15624
39	+38,917.139	+189,335.501	+4.86509
40	+37,508.312	+124,596.453	+3.32184
41	+36,388.464	+85,835.612	+2.35887
42	+34,669.130	+111,421.290	+3.21385

43	+32,751.233	+146,117.577	+4.46144
44	+30,809.660	+124,823.209	+4.05143
45	+28,824.876	+164,892.150	+5.72048
46	+27,096.060	+278,484.444	+10.27767
47	+25,176.636	+425,999.094	+16.92041
48	+24,239.608	+426,477.318	+17.59423

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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	+0.01557	+0.00	+0.00	+316,604.32	+30,009.765	+45,463.280
02	+0.01567	+0.00	+0.00	+307,983.18	+30,202.506	+45,463.280
03	+0.01550	+0.00	+0.00	+325,879.20	+29,874.846	+45,463.280
04	+0.01524	+0.00	+0.00	+284,063.51	+29,373.720	+45,463.280
05	+0.01493	+0.00	+0.00	+280,510.34	+28,776.223	+45,463.280
06	+0.01488	+0.00	+0.00	+329,287.49	+28,679.852	+45,463.280
07	+0.01488	+0.00	+0.00	+358,510.06	+28,679.852	+45,463.280
08	+0.01462	+0.00	+0.00	+267,511.00	+28,178.726	+45,463.280
09	+0.01453	+0.00	+0.00	+268,348.31	+28,005.259	+45,463.280
10	+0.01456	+0.00	+0.00	+275,187.23	+28,063.081	+45,463.280
11	+0.01507	+0.00	+0.00	+254,760.81	+29,046.060	+34,597.455
12	+0.01613	+0.00	+0.00	+223,335.41	+31,089.114	+15,097.455
13	+0.01795	+0.00	+0.00	+98,844.47	+34,596.999	+187,428.460
14	+0.01968	+0.00	+0.00	+84,259.93	+37,931.418	+187,428.460
15	+0.02174	+0.00	+0.00	+21,704.21	+41,901.881	+172,915.160
16	+0.02267	+0.00	+0.00	+47,336.13	+43,694.372	+172,915.160
17	+0.02339	+0.00	+0.00	+103,849.61	+45,082.107	+50,493.030
18	+0.02358	+0.00	+0.00	+94,187.28	+45,448.314	+50,493.030
19	+0.02384	+0.00	+0.00	+140,148.61	+45,949.441	+1,238.280
20	+0.02371	+0.00	+0.00	+122,361.52	+45,698.878	+1,238.280
21	+0.02354	+0.00	+0.00	+74,703.18	+45,371.218	+86,918.530
22	+0.02328	+0.00	+0.00	+51,258.44	+44,870.092	+86,918.530
23	+0.02312	+0.00	+0.00	+50,531.52	+44,561.706	+87,639.780
24	+0.02293	+0.00	+0.00	+15,200.48	+44,195.498	+87,639.780
25	+0.02287	+0.00	+0.00	+25,011.17	+44,079.854	+80,629.280
26	+0.02282	+0.00	+0.00	+40,513.34	+43,983.483	+80,629.280
27	+0.02284	+0.00	+0.00	+77,896.31	+44,022.031	+1,238.280
28	+0.02280	+0.00	+0.00	+81,407.36	+43,944.935	+1,238.280
29	+0.02284	+0.00	+0.00	+68,871.87	+44,022.031	+1,238.280
30	+0.02300	+0.00	+0.00	+70,875.05	+44,330.417	+1,238.280
31	+0.02362	+0.00	+0.00	+104,059.55	+45,525.411	+1,238.280
32	+0.02449	+0.00	+0.00	+159,354.32	+47,202.257	+1,238.280
33	+0.02541	+0.00	+0.00	+124,444.00	+48,975.474	+1,238.280
34	+0.02658	+0.00	+0.00	+186,088.70	+51,230.543	+1,238.280
35	+0.02699	+0.00	+0.00	+234,332.78	+52,020.781	+1,238.280
36	+0.02685	+0.00	+0.00	+168,056.13	+51,750.943	+1,238.280
37	+0.02656	+0.00	+0.00	+159,389.43	+51,191.994	+1,238.280
38	+0.02602	+0.00	+0.00	+126,435.08	+50,151.193	+1,238.280
39	+0.02525	+0.00	+0.00	+111,353.10	+48,667.088	+1,238.280
40	+0.02434	+0.00	+0.00	+49,379.88	+46,913.146	+1,238.280
41	+0.02361	+0.00	+0.00	+12,837.78	+45,506.137	+1,238.280
42	+0.02250	+0.00	+0.00	+41,797.16	+43,366.712	+1,238.280

43	+0.02125	+.00	+.00	+80,292.66	+40,957.450	+1,238.280
44	+0.01999	+.00	+.00	+62,827.90	+38,528.915	+1,238.280
45	+0.01870	+.00	+.00	+106,817.63	+36,042.556	+1,238.280
46	+0.01758	+.00	+.00	+223,814.02	+33,883.858	+1,238.280
47	+0.01634	+.00	+.00	+346,097.49	+31,493.870	+30,238.280
48	+0.01573	+.00	+.00	+348,429.73	+30,318.150	+30,238.280

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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	+823.242	+0.000	+1,340.343	+300.193	+12,070.130
02	+0.000	+828.529	+0.000	+1,348.951	+302.121	+12,147.652
03	+0.000	+819.541	+0.000	+1,334.317	+298.844	+12,015.865
04	+0.000	+805.794	+0.000	+1,311.935	+293.831	+11,814.309
05	+0.000	+789.403	+0.000	+1,285.248	+287.854	+11,573.991
06	+0.000	+786.759	+0.000	+1,280.944	+286.890	+11,535.230
07	+0.000	+786.759	+0.000	+1,280.944	+286.890	+11,535.230
08	+0.000	+773.012	+0.000	+1,258.562	+281.877	+11,333.674
09	+0.000	+768.253	+0.000	+1,250.814	+280.142	+11,263.904
10	+0.000	+769.839	+0.000	+1,253.397	+280.720	+11,287.161
11	+0.000	+796.805	+0.000	+1,297.300	+290.553	+11,682.522
12	+0.000	+852.851	+0.000	+1,388.550	+310.990	+12,504.252
13	+0.000	+949.081	+0.000	+1,545.225	+346.080	+13,915.147
14	+0.000	+1,040.552	+0.000	+1,694.152	+379.435	+15,256.273
15	+0.000	+1,149.472	+0.000	+1,871.487	+419.152	+16,853.220
16	+0.000	+1,198.644	+0.000	+1,951.546	+437.083	+17,574.172
17	+0.000	+1,236.713	+0.000	+2,013.527	+450.965	+18,132.328
18	+0.000	+1,246.759	+0.000	+2,029.883	+454.628	+18,279.619
19	+0.000	+1,260.506	+0.000	+2,052.265	+459.641	+18,481.176
20	+0.000	+1,253.633	+0.000	+2,041.074	+457.134	+18,380.397
21	+0.000	+1,244.644	+0.000	+2,026.440	+453.857	+18,248.611
22	+0.000	+1,230.897	+0.000	+2,004.058	+448.844	+18,047.054
23	+0.000	+1,222.437	+0.000	+1,990.284	+445.759	+17,923.019
24	+0.000	+1,212.391	+0.000	+1,973.928	+442.096	+17,775.728
25	+0.000	+1,209.219	+0.000	+1,968.763	+440.939	+17,729.215
26	+0.000	+1,206.575	+0.000	+1,964.459	+439.975	+17,690.454
27	+0.000	+1,207.633	+0.000	+1,966.180	+440.361	+17,705.959
28	+0.000	+1,205.518	+0.000	+1,962.737	+439.589	+17,674.950
29	+0.000	+1,207.633	+0.000	+1,966.180	+440.361	+17,705.959
30	+0.000	+1,216.093	+0.000	+1,979.954	+443.446	+17,829.993
31	+0.000	+1,248.874	+0.000	+2,033.327	+455.399	+18,310.628
32	+0.000	+1,294.874	+0.000	+2,108.221	+472.173	+18,985.067
33	+0.000	+1,343.518	+0.000	+2,187.419	+489.911	+19,698.267
34	+0.000	+1,405.380	+0.000	+2,288.138	+512.469	+20,605.271
35	+0.000	+1,427.058	+0.000	+2,323.433	+520.374	+20,923.110
36	+0.000	+1,419.656	+0.000	+2,311.381	+517.674	+20,814.579
37	+0.000	+1,404.323	+0.000	+2,286.417	+512.083	+20,589.766
38	+0.000	+1,375.771	+0.000	+2,239.931	+501.672	+20,171.149
39	+0.000	+1,335.058	+0.000	+2,173.645	+486.826	+19,574.232
40	+0.000	+1,286.943	+0.000	+2,095.308	+469.281	+18,868.784
41	+0.000	+1,248.345	+0.000	+2,032.466	+455.206	+18,302.876
42	+0.000	+1,189.656	+0.000	+1,936.912	+433.805	+17,442.385

43	+.000	+1,123.564	+.000	+1,829.305	+409.705	+16,473.363
44	+.000	+1,056.943	+.000	+1,720.838	+385.412	+15,496.590
45	+.000	+988.736	+.000	+1,609.789	+360.540	+14,496.560
46	+.000	+929.518	+.000	+1,513.374	+338.947	+13,628.317
47	+.000	+863.954	+.000	+1,406.628	+315.039	+12,667.047
48	+.000	+831.702	+.000	+1,354.116	+303.278	+12,194.165

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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	+280.536	+56.950	+813.877	+1,627.973	+.000
02	+.000	+282.338	+57.315	+819.104	+1,638.429	+.000
03	+.000	+279.275	+56.694	+810.218	+1,620.654	+.000
04	+.000	+274.590	+55.743	+796.627	+1,593.469	+.000
05	+.000	+269.005	+54.609	+780.423	+1,561.056	+.000
06	+.000	+268.104	+54.426	+777.809	+1,555.828	+.000
07	+.000	+268.104	+54.426	+777.809	+1,555.828	+.000
08	+.000	+263.419	+53.475	+764.218	+1,528.643	+.000
09	+.000	+261.797	+53.146	+759.514	+1,519.233	+.000
10	+.000	+262.338	+53.255	+761.082	+1,522.369	+.000
11	+.000	+271.527	+55.121	+787.741	+1,575.694	+.000
12	+.000	+290.626	+58.998	+843.149	+1,686.526	+.000
13	+.000	+323.418	+65.655	+938.284	+1,876.822	+.000
14	+.000	+354.589	+71.983	+1,028.715	+2,057.708	+.000
15	+.000	+391.705	+79.517	+1,136.396	+2,273.098	+.000
16	+.000	+408.462	+82.919	+1,185.009	+2,370.337	+.000
17	+.000	+421.434	+85.552	+1,222.645	+2,445.619	+.000
18	+.000	+424.858	+86.247	+1,232.576	+2,465.485	+.000
19	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
20	+.000	+427.200	+86.723	+1,239.372	+2,479.078	+.000
21	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
22	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
23	+.000	+416.570	+84.565	+1,208.531	+2,417.389	+.000
24	+.000	+413.146	+83.870	+1,198.599	+2,397.523	+.000
25	+.000	+412.065	+83.650	+1,195.463	+2,391.249	+.000
26	+.000	+411.164	+83.468	+1,192.850	+2,386.021	+.000
27	+.000	+411.525	+83.541	+1,193.895	+2,388.112	+.000
28	+.000	+410.804	+83.394	+1,191.804	+2,383.930	+.000
29	+.000	+411.525	+83.541	+1,193.895	+2,388.112	+.000
30	+.000	+414.408	+84.126	+1,202.259	+2,404.842	+.000
31	+.000	+425.579	+86.394	+1,234.667	+2,469.668	+.000
32	+.000	+441.254	+89.576	+1,280.144	+2,560.634	+.000
33	+.000	+457.830	+92.941	+1,328.234	+2,656.827	+.000
34	+.000	+478.911	+97.220	+1,389.393	+2,779.160	+.000
35	+.000	+486.298	+98.720	+1,410.824	+2,822.029	+.000
36	+.000	+483.776	+98.208	+1,403.506	+2,807.391	+.000
37	+.000	+478.551	+97.147	+1,388.347	+2,777.069	+.000
38	+.000	+468.821	+95.172	+1,360.120	+2,720.608	+.000
39	+.000	+454.947	+92.356	+1,319.871	+2,640.098	+.000
40	+.000	+438.551	+89.027	+1,272.303	+2,544.950	+.000
41	+.000	+425.398	+86.357	+1,234.145	+2,468.622	+.000
42	+.000	+405.399	+82.297	+1,176.122	+2,352.562	+.000

43	+.000	+382.877	+77.725	+1,110.782	+2,221.865	+.000
44	+.000	+360.174	+73.116	+1,044.919	+2,090.121	+.000
45	+.000	+336.931	+68.398	+977.488	+1,955.241	+.000
46	+.000	+316.752	+64.301	+918.944	+1,838.135	+.000
47	+.000	+294.410	+59.766	+854.126	+1,708.483	+.000
48	+.000	+283.419	+57.535	+822.240	+1,644.703	+.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	+409,390.609
02	+ .000	+401,073.406
03	+ .000	+418,452.733
04	+ .000	+375,846.806
05	+ .000	+371,351.431
06	+ .000	+419,976.612
07	+ .000	+449,199.182
08	+ .000	+357,409.886
09	+ .000	+357,973.653
10	+ .000	+364,903.754
11	+ .000	+335,161.588
12	+ .000	+287,457.921
13	+ .000	+340,829.642
14	+ .000	+331,503.214
15	+ .000	+260,695.298
16	+ .000	+289,153.834
17	+ .000	+225,433.531
18	+ .000	+216,348.681
19	+ .000	+213,845.498
20	+ .000	+195,663.290
21	+ .000	+233,168.506
22	+ .000	+208,933.530
23	+ .000	+208,441.561
24	+ .000	+172,533.040
25	+ .000	+175,150.868
26	+ .000	+190,501.069
27	+ .000	+148,553.827
28	+ .000	+151,943.302
29	+ .000	+139,529.387
30	+ .000	+142,018.866
31	+ .000	+177,087.776
32	+ .000	+235,026.799
33	+ .000	+202,912.700
34	+ .000	+268,113.465
35	+ .000	+317,603.687
36	+ .000	+250,901.525
37	+ .000	+241,353.407
38	+ .000	+206,757.797
39	+ .000	+189,335.501
40	+ .000	+124,596.453
41	+ .000	+85,835.612
42	+ .000	+111,421.290

43	+.000	+146,117.577
44	+.000	+124,823.209
45	+.000	+164,892.150
46	+.000	+278,484.444
47	+.000	+425,999.094
48	+.000	+426,477.318