

Date: 06/02/2023

Settlement Day:10/12/2021

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: 254

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	+3,129,240.460	+1,400,627,258.000
Balancing Services Contract Cost	+2,153,779.661	+459,015,541.464
Balancing Services Cost Variable	+682,528.410	+58,933,514.016
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+12,525,991.900
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,000.130	+25,676,441.450
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+196,905,143.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,576,500.880
EMR Incentive Revenue	+3,657.650	+931,344.560
ALoMCP Recovery	+52,272.110	+13,277,115.940
ESO Incentive t-1 + Trades UR	+104,558.330	+26,557,815.820
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+196,905,143.400
Total External Costs	+6,364,493.931	+2,003,205,896.290
Total Adjusted Energy Volume (MWh)	+1,704,941.841	

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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	+26,128.781	+131,574.273	+5.03561
02	+26,548.645	+156,265.719	+5.88601
03	+26,044.037	+140,852.406	+5.40824
04	+25,500.811	+114,015.195	+4.47104
05	+25,317.999	+91,115.096	+3.59883
06	+25,053.625	+102,473.165	+4.09015
07	+24,811.338	+109,883.688	+4.42877
08	+24,362.051	+122,712.293	+5.03703
09	+24,104.553	+152,399.882	+6.32245
10	+24,170.000	+158,940.180	+6.57593
11	+25,305.214	+197,954.002	+7.82266
12	+26,513.056	+234,516.261	+8.84531
13	+30,240.174	+260,321.034	+8.60845
14	+33,153.834	+109,458.025	+3.30152
15	+37,054.756	+199,806.998	+5.39221
16	+39,182.629	+202,953.616	+5.17968
17	+40,606.075	+109,643.752	+2.70018
18	+41,180.322	+107,023.243	+2.59889
19	+41,813.514	+114,977.572	+2.74977
20	+41,746.641	+93,462.874	+2.23881
21	+41,565.919	+128,922.670	+3.10164
22	+41,291.143	+164,758.409	+3.99016
23	+40,958.191	+119,248.866	+2.91148
24	+40,711.253	+100,685.264	+2.47316
25	+40,823.292	+65,315.205	+1.59995
26	+40,726.444	+47,942.318	+1.17718
27	+40,334.937	+19,335.452	+0.47937
28	+40,148.300	+70,266.918	+1.75018
29	+40,326.470	+154,896.632	+3.84107
30	+40,376.524	+197,308.860	+4.88672
31	+40,502.658	+169,324.946	+4.18059
32	+41,304.823	+319,466.359	+7.73436
33	+42,601.514	+392,183.215	+9.20585
34	+43,833.537	+194,748.683	+4.44292
35	+43,658.485	+101,273.849	+2.31968
36	+43,386.986	+88,532.628	+2.04053
37	+43,351.805	+123,149.309	+2.84070
38	+42,374.434	+133,080.133	+3.14058
39	+41,032.260	+160,890.458	+3.92107
40	+39,789.646	+196,504.440	+4.93858
41	+38,859.018	+259,481.882	+6.67752
42	+37,427.502	+246,971.280	+6.59866

43	+35,987.902	+157,420.799	+4.37427
44	+34,479.022	+126,336.040	+3.66414
45	+32,678.230	+89,149.501	+2.72810
46	+31,122.635	+118,300.784	+3.80112
47	+28,846.881	+108,636.191	+3.76596
48	+27,603.975	+175,297.224	+6.35043

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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	+0.01533	+0.00	+0.00	+40,198.64	+33,017.442	+40,358.280
02	+0.01557	+0.00	+0.00	+64,091.38	+33,534.349	+40,358.280
03	+0.01528	+0.00	+0.00	+49,643.17	+32,909.753	+40,358.280
04	+0.01496	+0.00	+0.00	+23,870.90	+32,220.544	+40,358.280
05	+0.01485	+0.00	+0.00	+49,193.61	+31,983.628	-7,498.455
06	+0.01469	+0.00	+0.00	+61,084.15	+31,639.023	-7,498.455
07	+0.01455	+0.00	+0.00	+71,298.81	+31,337.494	-9,836.680
08	+0.01429	+0.00	+0.00	+84,992.68	+30,777.511	-9,836.680
09	+0.01414	+0.00	+0.00	+64,984.50	+30,454.444	+40,358.280
10	+0.01418	+0.00	+0.00	+71,391.68	+30,540.596	+40,358.280
11	+0.01484	+0.00	+0.00	+108,209.06	+31,962.090	+40,358.280
12	+0.01555	+0.00	+0.00	+142,408.48	+33,491.274	+40,358.280
13	+0.01774	+0.00	+0.00	+200,045.06	+38,208.051	+1,238.280
14	+0.01945	+0.00	+0.00	+43,491.27	+41,891.014	+1,238.280
15	+0.02173	+0.00	+0.00	+45,434.83	+46,801.632	+82,055.985
16	+0.02298	+0.00	+0.00	+44,421.52	+49,493.857	+82,055.985
17	+0.02382	+0.00	+0.00	+29,133.89	+51,303.032	+1,238.280
18	+0.02415	+0.00	+0.00	+25,415.16	+52,013.779	+1,238.280
19	+0.02452	+0.00	+0.00	+32,138.15	+52,810.677	+1,238.280
20	+0.02449	+0.00	+0.00	+10,723.29	+52,746.064	+1,238.280
21	+0.02438	+0.00	+0.00	-13,473.04	+52,509.148	+61,260.480
22	+0.02422	+0.00	+0.00	+22,895.17	+52,164.543	+61,260.480
23	+0.02402	+0.00	+0.00	+4,036.14	+51,733.787	+35,275.555
24	+0.02388	+0.00	+0.00	-14,061.55	+51,432.258	+35,275.555
25	+0.02394	+0.00	+0.00	-15,594.01	+51,561.485	+1,238.280
26	+0.02389	+0.00	+0.00	-32,800.50	+51,453.796	+1,238.280
27	+0.02366	+0.00	+0.00	-60,641.94	+50,958.427	+1,238.280
28	+0.02355	+0.00	+0.00	-9,344.40	+50,721.511	+1,238.280
29	+0.02365	+0.00	+0.00	+74,952.52	+50,936.889	+1,238.280
30	+0.02368	+0.00	+0.00	+117,264.91	+51,001.502	+1,238.280
31	+0.02376	+0.00	+0.00	+89,014.76	+51,173.805	+1,238.280
32	+0.02423	+0.00	+0.00	+237,592.04	+52,186.081	+1,238.280
33	+0.02499	+0.00	+0.00	+307,779.66	+53,822.954	+1,238.280
34	+0.02571	+0.00	+0.00	+107,949.01	+55,373.675	+1,238.280
35	+0.02561	+0.00	+0.00	+14,806.97	+55,158.297	+1,238.280
36	+0.02545	+0.00	+0.00	+2,598.22	+54,813.692	+1,238.280
37	+0.02543	+0.00	+0.00	+37,281.46	+54,770.617	+1,238.280
38	+0.02485	+0.00	+0.00	+49,142.49	+53,521.425	+1,238.280
39	+0.02407	+0.00	+0.00	+79,548.61	+51,841.476	+1,238.280
40	+0.02334	+0.00	+0.00	+117,591.99	+50,269.217	+1,238.280
41	+0.02279	+0.00	+0.00	+182,399.80	+49,084.638	+1,238.280
42	+0.02195	+0.00	+0.00	+172,684.67	+47,275.464	+1,238.280

43	+0.02111	+.00	+.00	+85,929.66	+45,466.289	+1,238.280
44	+0.02022	+.00	+.00	+57,806.77	+43,549.425	+1,238.280
45	+0.01917	+.00	+.00	+24,114.57	+41,287.956	+1,238.280
46	+0.01825	+.00	+.00	+56,327.56	+39,306.479	+1,238.280
47	+0.01692	+.00	+.00	+51,089.13	+36,441.952	+1,238.280
48	+0.01619	+.00	+.00	+120,179.56	+34,869.693	+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	+1,984.307	+0.000	+1,395.032	+0.000	+11,884.078
02	+0.000	+2,015.372	+0.000	+1,416.872	+0.000	+12,070.130
03	+0.000	+1,977.835	+0.000	+1,390.482	+0.000	+11,845.317
04	+0.000	+1,936.414	+0.000	+1,361.362	+0.000	+11,597.248
05	+0.000	+1,922.176	+0.000	+1,351.352	+0.000	+11,511.974
06	+0.000	+1,901.466	+0.000	+1,336.792	+0.000	+11,387.939
07	+0.000	+1,883.344	+0.000	+1,324.052	+0.000	+11,279.409
08	+0.000	+1,849.690	+0.000	+1,300.392	+0.000	+11,077.852
09	+0.000	+1,830.274	+0.000	+1,286.742	+0.000	+10,961.570
10	+0.000	+1,835.452	+0.000	+1,290.382	+0.000	+10,992.578
11	+0.000	+1,920.882	+0.000	+1,350.442	+0.000	+11,504.222
12	+0.000	+2,012.784	+0.000	+1,415.052	+0.000	+12,054.626
13	+0.000	+2,296.256	+0.000	+1,614.342	+0.000	+13,752.351
14	+0.000	+2,517.597	+0.000	+1,769.953	+0.000	+15,077.973
15	+0.000	+2,812.719	+0.000	+1,977.433	+0.000	+16,845.468
16	+0.000	+2,974.519	+0.000	+2,091.183	+0.000	+17,814.489
17	+0.000	+3,083.248	+0.000	+2,167.623	+0.000	+18,465.671
18	+0.000	+3,125.963	+0.000	+2,197.653	+0.000	+18,721.493
19	+0.000	+3,173.856	+0.000	+2,231.323	+0.000	+19,008.323
20	+0.000	+3,169.972	+0.000	+2,228.593	+0.000	+18,985.067
21	+0.000	+3,155.734	+0.000	+2,218.583	+0.000	+18,899.793
22	+0.000	+3,135.024	+0.000	+2,204.023	+0.000	+18,775.758
23	+0.000	+3,109.136	+0.000	+2,185.823	+0.000	+18,620.715
24	+0.000	+3,091.014	+0.000	+2,173.083	+0.000	+18,512.184
25	+0.000	+3,098.781	+0.000	+2,178.543	+0.000	+18,558.697
26	+0.000	+3,092.309	+0.000	+2,173.993	+0.000	+18,519.937
27	+0.000	+3,062.538	+0.000	+2,153.063	+0.000	+18,341.637
28	+0.000	+3,048.299	+0.000	+2,143.053	+0.000	+18,256.363
29	+0.000	+3,061.243	+0.000	+2,152.153	+0.000	+18,333.884
30	+0.000	+3,065.126	+0.000	+2,154.883	+0.000	+18,357.141
31	+0.000	+3,075.482	+0.000	+2,162.163	+0.000	+18,419.158
32	+0.000	+3,136.318	+0.000	+2,204.933	+0.000	+18,783.510
33	+0.000	+3,234.692	+0.000	+2,274.093	+0.000	+19,372.675
34	+0.000	+3,327.889	+0.000	+2,339.613	+0.000	+19,930.832
35	+0.000	+3,314.945	+0.000	+2,330.513	+0.000	+19,853.310
36	+0.000	+3,294.234	+0.000	+2,315.953	+0.000	+19,729.275
37	+0.000	+3,291.645	+0.000	+2,314.133	+0.000	+19,713.771
38	+0.000	+3,216.571	+0.000	+2,261.353	+0.000	+19,264.145
39	+0.000	+3,115.608	+0.000	+2,190.373	+0.000	+18,659.476
40	+0.000	+3,021.117	+0.000	+2,123.943	+0.000	+18,093.567
41	+0.000	+2,949.925	+0.000	+2,073.893	+0.000	+17,667.198
42	+0.000	+2,841.196	+0.000	+1,997.453	+0.000	+17,016.015

43	+.000	+2,732.467	+.000	+1,921.013	+.000	+16,364.833
44	+.000	+2,617.266	+.000	+1,840.023	+.000	+15,674.890
45	+.000	+2,481.354	+.000	+1,744.472	+.000	+14,860.912
46	+.000	+2,362.270	+.000	+1,660.752	+.000	+14,147.712
47	+.000	+2,190.116	+.000	+1,539.722	+.000	+13,116.673
48	+.000	+2,095.625	+.000	+1,473.292	+.000	+12,550.765

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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	+276.212	+56.072	+801.331	+1,602.879	+.000
02	+.000	+280.536	+56.950	+813.877	+1,627.973	+.000
03	+.000	+275.311	+55.889	+798.718	+1,597.651	+.000
04	+.000	+269.545	+54.718	+781.991	+1,564.193	+.000
05	+.000	+267.563	+54.316	+776.241	+1,552.691	+.000
06	+.000	+264.680	+53.731	+767.877	+1,535.962	+.000
07	+.000	+262.158	+53.219	+760.559	+1,521.324	+.000
08	+.000	+257.473	+52.268	+746.968	+1,494.139	+.000
09	+.000	+254.771	+51.719	+739.128	+1,478.455	+.000
10	+.000	+255.491	+51.865	+741.219	+1,482.637	+.000
11	+.000	+267.383	+54.280	+775.718	+1,551.646	+.000
12	+.000	+280.176	+56.876	+812.831	+1,625.882	+.000
13	+.000	+319.634	+64.887	+927.307	+1,854.865	+.000
14	+.000	+350.445	+71.141	+1,016.693	+2,033.660	+.000
15	+.000	+391.525	+79.481	+1,135.873	+2,272.053	+.000
16	+.000	+414.047	+84.053	+1,201.213	+2,402.750	+.000
17	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
18	+.000	+435.128	+88.332	+1,262.371	+2,525.084	+.000
19	+.000	+441.794	+89.686	+1,281.712	+2,563.770	+.000
20	+.000	+441.254	+89.576	+1,280.144	+2,560.634	+.000
21	+.000	+439.272	+89.174	+1,274.394	+2,549.132	+.000
22	+.000	+436.389	+88.588	+1,266.031	+2,532.403	+.000
23	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
24	+.000	+430.263	+87.345	+1,248.258	+2,496.853	+.000
25	+.000	+431.344	+87.564	+1,251.394	+2,503.126	+.000
26	+.000	+430.443	+87.381	+1,248.781	+2,497.899	+.000
27	+.000	+426.299	+86.540	+1,236.758	+2,473.850	+.000
28	+.000	+424.317	+86.138	+1,231.008	+2,462.349	+.000
29	+.000	+426.119	+86.503	+1,236.235	+2,472.805	+.000
30	+.000	+426.660	+86.613	+1,237.804	+2,475.941	+.000
31	+.000	+428.101	+86.906	+1,241.985	+2,484.306	+.000
32	+.000	+436.569	+88.625	+1,266.553	+2,533.448	+.000
33	+.000	+450.263	+91.405	+1,306.280	+2,612.913	+.000
34	+.000	+463.236	+94.038	+1,343.916	+2,688.195	+.000
35	+.000	+461.434	+93.672	+1,338.689	+2,677.739	+.000
36	+.000	+458.551	+93.087	+1,330.325	+2,661.009	+.000
37	+.000	+458.191	+93.014	+1,329.280	+2,658.918	+.000
38	+.000	+447.740	+90.893	+1,298.962	+2,598.275	+.000
39	+.000	+433.687	+88.040	+1,258.190	+2,516.719	+.000
40	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
41	+.000	+410.624	+83.358	+1,191.281	+2,382.884	+.000
42	+.000	+395.489	+80.285	+1,147.373	+2,295.055	+.000



43	+.000	+380.354	+77.213	+1,103.464	+2,207.226	+.000
44	+.000	+364.318	+73.958	+1,056.942	+2,114.169	+.000
45	+.000	+345.400	+70.117	+1,002.056	+2,004.383	+.000
46	+.000	+328.823	+66.752	+953.966	+1,908.190	+.000
47	+.000	+304.860	+61.887	+884.444	+1,769.127	+.000
48	+.000	+291.707	+59.217	+846.285	+1,692.799	+.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	+131,574.273
02	+ .000	+156,265.719
03	+ .000	+140,852.406
04	+ .000	+114,015.195
05	+ .000	+91,115.096
06	+ .000	+102,473.165
07	+ .000	+109,883.688
08	+ .000	+122,712.293
09	+ .000	+152,399.882
10	+ .000	+158,940.180
11	+ .000	+197,954.002
12	+ .000	+234,516.261
13	+ .000	+260,321.034
14	+ .000	+109,458.025
15	+ .000	+199,806.998
16	+ .000	+202,953.616
17	+ .000	+109,643.752
18	+ .000	+107,023.243
19	+ .000	+114,977.572
20	+ .000	+93,462.874
21	+ .000	+128,922.670
22	+ .000	+164,758.409
23	+ .000	+119,248.866
24	+ .000	+100,685.264
25	+ .000	+65,315.205
26	+ .000	+47,942.318
27	+ .000	+19,335.452
28	+ .000	+70,266.918
29	+ .000	+154,896.632
30	+ .000	+197,308.860
31	+ .000	+169,324.946
32	+ .000	+319,466.359
33	+ .000	+392,183.215
34	+ .000	+194,748.683
35	+ .000	+101,273.849
36	+ .000	+88,532.628
37	+ .000	+123,149.309
38	+ .000	+133,080.133
39	+ .000	+160,890.458
40	+ .000	+196,504.440
41	+ .000	+259,481.882
42	+ .000	+246,971.280

43	+.000	+157,420.799
44	+.000	+126,336.040
45	+.000	+89,149.501
46	+.000	+118,300.784
47	+.000	+108,636.191
48	+.000	+175,297.224