

Date: 29/12/2022

Settlement Day:04/11/2021

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: 218

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	+3,321,613.070	+956,241,643.300
Balancing Services Contract Cost	+2,252,104.471	+388,185,133.732
Balancing Services Cost Variable	+1,195,439.240	+55,750.946
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+9,856,883.960
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+84,367.050	+22,408,828.530
Black Start Other Costs	+19,280.240	+480,279.020
System Operator Internal Costs	+775,217.100	+168,997,327.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,927,862.960
EMR Incentive Revenue	+3,657.650	+799,669.160
ALoMCP Recovery	+52,272.110	+11,395,319.980
ESO Incentive t-1 + Trades UR	+104,558.330	+22,793,715.940
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+168,997,327.800
Total External Costs	+7,104,183.471	+1,416,247,894.528
Total Adjusted Energy Volume (MWh)	+1,574,980.913	

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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	+23,862.103	+154,943.636	+6.49329
02	+24,015.945	+152,955.551	+6.36892
03	+23,998.691	+187,390.277	+7.80835
04	+23,621.714	+198,399.154	+8.39902
05	+23,211.731	+161,826.588	+6.97176
06	+22,999.021	+140,555.160	+6.11135
07	+22,772.075	+120,488.006	+5.29104
08	+22,520.499	+102,223.680	+4.53914
09	+22,564.513	+125,353.021	+5.55532
10	+22,820.256	+119,558.746	+5.23915
11	+24,077.433	+297,063.865	+12.33785
12	+25,498.195	+261,557.568	+10.25789
13	+29,219.710	+265,597.745	+9.08968
14	+32,090.642	+230,388.073	+7.17929
15	+34,513.440	+201,653.590	+5.84276
16	+36,226.821	+246,992.250	+6.81794
17	+37,029.816	+173,947.788	+4.69751
18	+37,196.753	+174,975.436	+4.70405
19	+37,554.318	+230,061.163	+6.12609
20	+37,423.563	+182,258.825	+4.87016
21	+37,080.624	+129,725.118	+3.49846
22	+36,884.414	+182,529.806	+4.94870
23	+36,460.809	+154,389.922	+4.23441
24	+36,447.238	+170,225.819	+4.67047
25	+36,436.149	+147,226.485	+4.04067
26	+36,426.798	+177,419.845	+4.87059
27	+36,043.407	+141,177.818	+3.91688
28	+35,702.746	+131,823.355	+3.69225
29	+35,612.819	+135,646.974	+3.80894
30	+35,810.925	+112,888.319	+3.15234
31	+36,503.322	+116,991.443	+3.20495
32	+37,628.401	+132,588.330	+3.52362
33	+39,021.473	+151,119.630	+3.87273
34	+40,939.252	+182,721.251	+4.46323
35	+42,145.199	+214,366.989	+5.08639
36	+42,025.813	+192,365.772	+4.57732
37	+41,696.657	+203,343.778	+4.87674
38	+40,937.338	+235,066.001	+5.74209
39	+40,088.121	+249,377.443	+6.22073
40	+38,772.696	+181,960.244	+4.69300
41	+37,344.498	+142,204.587	+3.80791
42	+35,784.702	+124,831.262	+3.48840

43	+33,757.788	+31,457.873	+0.93187
44	+31,935.519	+67,971.583	+2.12840
45	+30,220.643	+117,713.423	+3.89513
46	+28,304.760	+101,112.888	+3.57229
47	+26,442.077	+99,428.957	+3.76026
48	+25,309.486	+123,501.907	+4.87967

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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	+0.01515	+0.00	+0.00	+65,358.77	+34,119.383	+38,645.290
02	+0.01525	+0.00	+0.00	+63,034.45	+34,344.593	+38,645.290
03	+0.01524	+0.00	+0.00	+108,050.86	+34,322.072	+28,097.230
04	+0.01500	+0.00	+0.00	+119,866.70	+33,781.567	+28,097.230
05	+0.01474	+0.00	+0.00	+94,620.23	+33,196.020	+17,645.345
06	+0.01460	+0.00	+0.00	+73,819.53	+32,880.725	+17,645.345
07	+0.01446	+0.00	+0.00	+60,296.52	+32,565.431	+11,571.930
08	+0.01430	+0.00	+0.00	+42,570.17	+32,205.094	+11,571.930
09	+0.01433	+0.00	+0.00	+44,248.79	+32,272.657	+32,921.780
10	+0.01449	+0.00	+0.00	+51,754.04	+32,632.994	+19,084.280
11	+0.01529	+0.00	+0.00	+114,172.73	+34,434.677	+131,480.830
12	+0.01619	+0.00	+0.00	+75,640.32	+36,461.571	+131,480.830
13	+0.01855	+0.00	+0.00	+130,756.48	+41,776.538	+72,469.705
14	+0.02038	+0.00	+0.00	+89,393.71	+45,897.889	+72,469.705
15	+0.02191	+0.00	+0.00	-5,816.49	+49,343.609	+133,801.030
16	+0.02300	+0.00	+0.00	+35,857.21	+51,798.403	+133,801.030
17	+0.02351	+0.00	+0.00	+93,660.70	+52,946.976	+1,238.280
18	+0.02362	+0.00	+0.00	+94,318.49	+53,194.708	+1,238.280
19	+0.02384	+0.00	+0.00	+115,130.25	+53,690.171	+34,772.530
20	+0.02376	+0.00	+0.00	+67,596.90	+53,510.002	+34,772.530
21	+0.02354	+0.00	+0.00	+16,856.16	+53,014.539	+33,719.280
22	+0.02342	+0.00	+0.00	+70,064.33	+52,744.287	+33,719.280
23	+0.02315	+0.00	+0.00	+75,313.28	+52,136.219	+1,238.280
24	+0.02314	+0.00	+0.00	+91,182.80	+52,113.697	+1,238.280
25	+0.02313	+0.00	+0.00	+68,217.09	+52,091.176	+1,238.280
26	+0.02313	+0.00	+0.00	+98,410.45	+52,091.176	+1,238.280
27	+0.02288	+0.00	+0.00	+63,009.01	+51,528.150	+1,238.280
28	+0.02267	+0.00	+0.00	+54,360.64	+51,055.208	+1,238.280
29	+0.02261	+0.00	+0.00	+58,386.00	+50,920.082	+1,238.280
30	+0.02274	+0.00	+0.00	+35,190.24	+51,212.856	+1,238.280
31	+0.02318	+0.00	+0.00	+37,813.93	+52,203.782	+1,238.280
32	+0.02389	+0.00	+0.00	+51,023.55	+53,802.776	+1,238.280
33	+0.02478	+0.00	+0.00	+66,562.36	+55,807.149	+1,238.280
34	+0.02599	+0.00	+0.00	+94,095.54	+58,532.195	+1,238.280
35	+0.02676	+0.00	+0.00	+123,152.27	+60,266.316	+1,238.280
36	+0.02668	+0.00	+0.00	+101,420.04	+60,086.147	+1,238.280
37	+0.02647	+0.00	+0.00	+113,104.14	+59,613.205	+1,238.280
38	+0.02599	+0.00	+0.00	+146,440.29	+58,532.195	+1,238.280
39	+0.02545	+0.00	+0.00	+162,567.40	+57,316.059	+1,238.280
40	+0.02462	+0.00	+0.00	+97,940.95	+55,446.812	+1,238.280
41	+0.02371	+0.00	+0.00	+61,245.03	+53,397.397	+1,238.280
42	+0.02272	+0.00	+0.00	+47,200.43	+51,167.814	+1,238.280

43	+0.02143	+.00	+.00	-41,835.53	+48,262.599	+1,238.280
44	+0.02028	+.00	+.00	-1,455.12	+45,672.679	+1,238.280
45	+0.01919	+.00	+.00	+51,951.68	+43,217.885	+1,238.280
46	+0.01797	+.00	+.00	+39,453.21	+40,470.317	+1,238.280
47	+0.01679	+.00	+.00	+2,324.35	+37,812.834	+40,650.780
48	+0.01607	+.00	+.00	+3,288.19	+36,191.319	+66,180.780

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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	+801.035	+0.000	+1,278.161	+292.096	+11,744.539
02	+0.000	+806.322	+0.000	+1,286.598	+294.024	+11,822.061
03	+0.000	+805.794	+0.000	+1,285.754	+293.831	+11,814.309
04	+0.000	+793.104	+0.000	+1,265.506	+289.204	+11,628.257
05	+0.000	+779.357	+0.000	+1,243.570	+284.191	+11,426.700
06	+0.000	+771.954	+0.000	+1,231.759	+281.492	+11,318.170
07	+0.000	+764.552	+0.000	+1,219.948	+278.792	+11,209.639
08	+0.000	+756.092	+0.000	+1,206.449	+275.707	+11,085.605
09	+0.000	+757.679	+0.000	+1,208.980	+276.286	+11,108.861
10	+0.000	+766.138	+0.000	+1,222.479	+279.371	+11,232.896
11	+0.000	+808.437	+0.000	+1,289.972	+294.795	+11,853.069
12	+0.000	+856.023	+0.000	+1,365.903	+312.147	+12,550.765
13	+0.000	+980.805	+0.000	+1,565.009	+357.648	+14,380.277
14	+0.000	+1,077.564	+0.000	+1,719.400	+392.931	+15,798.924
15	+0.000	+1,158.460	+0.000	+1,848.482	+422.430	+16,985.007
16	+0.000	+1,216.093	+0.000	+1,940.442	+443.446	+17,829.993
17	+0.000	+1,243.058	+0.000	+1,983.469	+453.278	+18,225.354
18	+0.000	+1,248.874	+0.000	+1,992.750	+455.399	+18,310.628
19	+0.000	+1,260.506	+0.000	+2,011.310	+459.641	+18,481.176
20	+0.000	+1,256.276	+0.000	+2,004.561	+458.099	+18,419.158
21	+0.000	+1,244.644	+0.000	+1,986.000	+453.857	+18,248.611
22	+0.000	+1,238.299	+0.000	+1,975.876	+451.543	+18,155.584
23	+0.000	+1,224.024	+0.000	+1,953.097	+446.338	+17,946.276
24	+0.000	+1,223.495	+0.000	+1,952.254	+446.145	+17,938.524
25	+0.000	+1,222.966	+0.000	+1,951.410	+445.952	+17,930.772
26	+0.000	+1,222.966	+0.000	+1,951.410	+445.952	+17,930.772
27	+0.000	+1,209.748	+0.000	+1,930.318	+441.132	+17,736.967
28	+0.000	+1,198.644	+0.000	+1,912.601	+437.083	+17,574.172
29	+0.000	+1,195.472	+0.000	+1,907.539	+435.926	+17,527.659
30	+0.000	+1,202.345	+0.000	+1,918.507	+438.433	+17,628.437
31	+0.000	+1,225.610	+0.000	+1,955.628	+446.916	+17,969.532
32	+0.000	+1,263.150	+0.000	+2,015.529	+460.605	+18,519.937
33	+0.000	+1,310.208	+0.000	+2,090.615	+477.764	+19,209.880
34	+0.000	+1,374.185	+0.000	+2,192.700	+501.093	+20,147.892
35	+0.000	+1,414.897	+0.000	+2,257.662	+515.939	+20,744.810
36	+0.000	+1,410.667	+0.000	+2,250.913	+514.397	+20,682.792
37	+0.000	+1,399.564	+0.000	+2,233.196	+510.348	+20,519.997
38	+0.000	+1,374.185	+0.000	+2,192.700	+501.093	+20,147.892
39	+0.000	+1,345.633	+0.000	+2,147.141	+490.682	+19,729.275
40	+0.000	+1,301.748	+0.000	+2,077.117	+474.680	+19,085.845
41	+0.000	+1,253.633	+0.000	+2,000.343	+457.134	+18,380.397
42	+0.000	+1,201.288	+0.000	+1,916.819	+438.047	+17,612.933

43	+.000	+1,133.081	+.000	+1,807.986	+413.176	+16,612.902
44	+.000	+1,072.276	+.000	+1,710.964	+391.003	+15,721.403
45	+.000	+1,014.644	+.000	+1,619.004	+369.988	+14,876.416
46	+.000	+950.138	+.000	+1,516.076	+346.466	+13,930.651
47	+.000	+887.748	+.000	+1,416.523	+323.715	+13,015.895
48	+.000	+849.679	+.000	+1,355.778	+309.833	+12,457.739

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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	+272.968	+55.413	+791.922	+1,584.059	+.000
02	+.000	+274.770	+55.779	+797.150	+1,594.515	+.000
03	+.000	+274.590	+55.743	+796.627	+1,593.469	+.000
04	+.000	+270.266	+54.865	+784.082	+1,568.375	+.000
05	+.000	+265.581	+53.914	+770.491	+1,541.190	+.000
06	+.000	+263.059	+53.402	+763.173	+1,526.552	+.000
07	+.000	+260.536	+52.890	+755.855	+1,511.913	+.000
08	+.000	+257.653	+52.304	+747.491	+1,495.184	+.000
09	+.000	+258.194	+52.414	+749.059	+1,498.321	+.000
10	+.000	+261.077	+52.999	+757.423	+1,515.050	+.000
11	+.000	+275.491	+55.925	+799.241	+1,598.697	+.000
12	+.000	+291.707	+59.217	+846.285	+1,692.799	+.000
13	+.000	+334.229	+67.849	+969.648	+1,939.557	+.000
14	+.000	+367.201	+74.543	+1,065.306	+2,130.899	+.000
15	+.000	+394.768	+80.139	+1,145.282	+2,290.873	+.000
16	+.000	+414.408	+84.126	+1,202.259	+2,404.842	+.000
17	+.000	+423.597	+85.991	+1,228.917	+2,458.166	+.000
18	+.000	+425.579	+86.394	+1,234.667	+2,469.668	+.000
19	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
20	+.000	+428.101	+86.906	+1,241.985	+2,484.306	+.000
21	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
22	+.000	+421.975	+85.662	+1,224.213	+2,448.756	+.000
23	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
24	+.000	+416.930	+84.638	+1,209.577	+2,419.480	+.000
25	+.000	+416.750	+84.601	+1,209.054	+2,418.434	+.000
26	+.000	+416.750	+84.601	+1,209.054	+2,418.434	+.000
27	+.000	+412.245	+83.687	+1,195.986	+2,392.295	+.000
28	+.000	+408.462	+82.919	+1,185.009	+2,370.337	+.000
29	+.000	+407.381	+82.699	+1,181.872	+2,364.064	+.000
30	+.000	+409.723	+83.175	+1,188.668	+2,377.656	+.000
31	+.000	+417.651	+84.784	+1,211.668	+2,423.662	+.000
32	+.000	+430.443	+87.381	+1,248.781	+2,497.899	+.000
33	+.000	+446.479	+90.637	+1,295.303	+2,590.955	+.000
34	+.000	+468.281	+95.062	+1,358.552	+2,717.471	+.000
35	+.000	+482.154	+97.879	+1,398.802	+2,797.981	+.000
36	+.000	+480.713	+97.586	+1,394.620	+2,789.616	+.000
37	+.000	+476.929	+96.818	+1,383.643	+2,767.659	+.000
38	+.000	+468.281	+95.062	+1,358.552	+2,717.471	+.000
39	+.000	+458.551	+93.087	+1,330.325	+2,661.009	+.000
40	+.000	+443.596	+90.051	+1,286.939	+2,574.226	+.000
41	+.000	+427.200	+86.723	+1,239.372	+2,479.078	+.000
42	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000

43	+.000	+386.120	+78.383	+1,120.191	+2,240.685	+.000
44	+.000	+365.399	+74.177	+1,060.078	+2,120.443	+.000
45	+.000	+345.760	+70.190	+1,003.102	+2,006.474	+.000
46	+.000	+323.778	+65.728	+939.330	+1,878.913	+.000
47	+.000	+302.518	+61.412	+877.649	+1,755.534	+.000
48	+.000	+289.545	+58.778	+840.013	+1,680.252	+.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	+154,943.636
02	+ .000	+152,955.551
03	+ .000	+187,390.277
04	+ .000	+198,399.154
05	+ .000	+161,826.588
06	+ .000	+140,555.160
07	+ .000	+120,488.006
08	+ .000	+102,223.680
09	+ .000	+125,353.021
10	+ .000	+119,558.746
11	+ .000	+297,063.865
12	+ .000	+261,557.568
13	+ .000	+265,597.745
14	+ .000	+230,388.073
15	+ .000	+201,653.590
16	+ .000	+246,992.250
17	+ .000	+173,947.788
18	+ .000	+174,975.436
19	+ .000	+230,061.163
20	+ .000	+182,258.825
21	+ .000	+129,725.118
22	+ .000	+182,529.806
23	+ .000	+154,389.922
24	+ .000	+170,225.819
25	+ .000	+147,226.485
26	+ .000	+177,419.845
27	+ .000	+141,177.818
28	+ .000	+131,823.355
29	+ .000	+135,646.974
30	+ .000	+112,888.319
31	+ .000	+116,991.443
32	+ .000	+132,588.330
33	+ .000	+151,119.630
34	+ .000	+182,721.251
35	+ .000	+214,366.989
36	+ .000	+192,365.772
37	+ .000	+203,343.778
38	+ .000	+235,066.001
39	+ .000	+249,377.443
40	+ .000	+181,960.244
41	+ .000	+142,204.587
42	+ .000	+124,831.262

43	+.000	+31,457.873
44	+.000	+67,971.583
45	+.000	+117,713.423
46	+.000	+101,112.888
47	+.000	+99,428.957
48	+.000	+123,501.907