

Date: 11/01/2023

Settlement Day:16/11/2021

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: 230

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	+5,965,277.160	+1,085,351,620.550
Balancing Services Contract Cost	+1,849,058.151	+409,970,723.149
Balancing Services Cost Variable	+6,597,866.370	+20,705,316.996
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,491,367.040
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+90,610.320	+23,483,979.220
Black Start Other Costs	+19,280.240	+711,641.900
System Operator Internal Costs	+775,217.100	+178,299,933.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,144,075.600
EMR Incentive Revenue	+3,657.650	+843,560.960
ALoMCP Recovery	+52,272.110	+12,022,585.300
ESO Incentive t-1 + Trades UR	+104,558.330	+24,048,415.900
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+178,299,933.000
Total External Costs	+14,753,471.641	+1,591,876,093.615
Total Adjusted Energy Volume (MWh)	+1,594,746.599	

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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	+24,949.742	+115,726.767	+4.63840
02	+25,172.033	+133,780.123	+5.31463
03	+24,798.658	+108,342.778	+4.36890
04	+24,280.799	+83,458.094	+3.43721
05	+24,001.627	+68,508.205	+2.85432
06	+23,605.112	+91,591.449	+3.88015
07	+23,552.535	+76,931.123	+3.26636
08	+23,238.976	+63,358.894	+2.72641
09	+23,567.426	+108,028.668	+4.58381
10	+23,810.916	+107,292.590	+4.50603
11	+25,052.867	+201,911.580	+8.05942
12	+26,085.837	+201,258.185	+7.71523
13	+28,884.015	+263,535.879	+9.12394
14	+31,578.603	+217,554.470	+6.88930
15	+34,362.902	+310,454.714	+9.03459
16	+35,826.899	+293,759.506	+8.19941
17	+36,657.262	+334,433.309	+9.12325
18	+36,881.146	+289,996.096	+7.86299
19	+37,563.851	+347,175.175	+9.24227
20	+37,496.126	+335,175.023	+8.93892
21	+37,245.276	+382,031.651	+10.25718
22	+37,140.994	+358,117.418	+9.64211
23	+37,103.607	+320,023.892	+8.62514
24	+37,180.890	+368,693.254	+9.91620
25	+37,628.215	+394,878.942	+10.49422
26	+37,548.202	+395,603.089	+10.53587
27	+37,859.854	+376,094.543	+9.93386
28	+37,711.991	+368,581.204	+9.77358
29	+37,751.248	+445,874.340	+11.81085
30	+37,807.842	+450,298.302	+11.91018
31	+37,846.099	+400,081.923	+10.57129
32	+38,801.938	+490,020.090	+12.62875
33	+40,076.661	+662,800.576	+16.53832
34	+41,461.143	+671,247.890	+16.18981
35	+42,338.880	+541,601.925	+12.79207
36	+42,253.795	+522,133.848	+12.35709
37	+41,442.809	+540,451.335	+13.04090
38	+40,875.775	+482,508.409	+11.80426
39	+39,620.151	+464,958.488	+11.73540
40	+38,430.045	+480,472.145	+12.50251
41	+37,199.599	+340,507.925	+9.15354
42	+35,591.412	+365,924.594	+10.28126

43	+33,850.029	+269,877.535	+7.97274
44	+31,962.005	+270,028.606	+8.44843
45	+29,546.449	+264,340.883	+8.94662
46	+27,635.846	+350,780.769	+12.69296
47	+25,243.747	+396,396.701	+15.70277
48	+24,224.765	+402,115.492	+16.59936

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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	+0.01564	+0.00	+0.00	+68,107.36	+28,919.269	+1,238.280
02	+0.01578	+0.00	+0.00	+85,745.54	+29,178.138	+1,238.280
03	+0.01555	+0.00	+0.00	+60,990.27	+28,752.854	+1,238.280
04	+0.01523	+0.00	+0.00	+37,054.56	+28,161.156	+1,238.280
05	+0.01505	+0.00	+0.00	+22,638.47	+27,828.325	+1,238.280
06	+0.01480	+0.00	+0.00	+46,463.10	+27,366.061	+1,238.280
07	+0.01477	+0.00	+0.00	+31,891.74	+27,310.589	+1,238.280
08	+0.01457	+0.00	+0.00	+18,912.62	+26,940.777	+1,238.280
09	+0.01478	+0.00	+0.00	+62,959.63	+27,329.079	+1,238.280
10	+0.01493	+0.00	+0.00	+61,778.72	+27,606.438	+1,238.280
11	+0.01571	+0.00	+0.00	+102,513.26	+29,048.704	+52,809.605
12	+0.01636	+0.00	+0.00	+99,932.26	+30,250.591	+52,809.605
13	+0.01811	+0.00	+0.00	+162,636.30	+33,486.443	+47,193.555
14	+0.01980	+0.00	+0.00	+111,643.12	+36,611.351	+47,193.555
15	+0.02155	+0.00	+0.00	+71,214.31	+39,847.203	+175,332.905
16	+0.02247	+0.00	+0.00	+51,790.80	+41,548.337	+175,332.905
17	+0.02299	+0.00	+0.00	+96,819.15	+42,509.847	+169,436.275
18	+0.02313	+0.00	+0.00	+51,966.76	+42,768.715	+169,436.275
19	+0.02355	+0.00	+0.00	+109,819.73	+43,545.319	+167,516.855
20	+0.02351	+0.00	+0.00	+97,938.20	+43,471.357	+167,516.855
21	+0.02335	+0.00	+0.00	+70,447.39	+43,175.508	+242,338.780
22	+0.02329	+0.00	+0.00	+46,711.09	+43,064.564	+242,338.780
23	+0.02327	+0.00	+0.00	+18,304.25	+43,027.583	+232,711.405
24	+0.02331	+0.00	+0.00	+66,854.99	+43,101.545	+232,711.405
25	+0.02360	+0.00	+0.00	+92,976.44	+43,637.772	+231,915.635
26	+0.02354	+0.00	+0.00	+93,878.52	+43,526.829	+231,915.635
27	+0.02374	+0.00	+0.00	+132,359.92	+43,896.641	+173,332.580
28	+0.02365	+0.00	+0.00	+125,113.48	+43,730.225	+173,332.580
29	+0.02367	+0.00	+0.00	+198,335.29	+43,767.206	+177,344.595
30	+0.02371	+0.00	+0.00	+202,640.63	+43,841.169	+177,344.595
31	+0.02373	+0.00	+0.00	+110,331.97	+43,878.150	+219,377.565
32	+0.02433	+0.00	+0.00	+198,490.81	+44,987.585	+219,377.565
33	+0.02513	+0.00	+0.00	+233,084.47	+46,466.831	+355,191.955
34	+0.02600	+0.00	+0.00	+238,951.76	+48,075.512	+355,191.955
35	+0.02655	+0.00	+0.00	+233,292.42	+49,092.494	+229,574.280
36	+0.02650	+0.00	+0.00	+213,972.62	+49,000.041	+229,574.280
37	+0.02599	+0.00	+0.00	+143,104.76	+48,057.021	+320,272.055
38	+0.02563	+0.00	+0.00	+86,229.43	+47,391.360	+320,272.055
39	+0.02484	+0.00	+0.00	+96,077.15	+45,930.604	+295,217.195
40	+0.02410	+0.00	+0.00	+113,785.31	+44,562.301	+295,217.195
41	+0.02333	+0.00	+0.00	+123,820.05	+43,138.527	+147,501.705
42	+0.02232	+0.00	+0.00	+152,231.92	+41,270.978	+147,501.705

43	+0.02123	+.00	+.00	+205,680.73	+39,255.505	+1,238.280
44	+0.02004	+.00	+.00	+209,360.80	+37,055.125	+1,238.280
45	+0.01853	+.00	+.00	+200,416.05	+34,263.048	+8,973.280
46	+0.01733	+.00	+.00	+290,414.59	+32,044.178	+8,973.280
47	+0.01583	+.00	+.00	+303,988.84	+29,270.591	+45,463.280
48	+0.01519	+.00	+.00	+311,605.58	+28,087.193	+45,463.280

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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	+826.943	+0.000	+1,417.145	+301.543	+12,124.395
02	+0.000	+834.345	+0.000	+1,429.831	+304.242	+12,232.926
03	+0.000	+822.184	+0.000	+1,408.990	+299.808	+12,054.626
04	+0.000	+805.265	+0.000	+1,379.995	+293.638	+11,806.556
05	+0.000	+795.748	+0.000	+1,363.685	+290.168	+11,667.017
06	+0.000	+782.529	+0.000	+1,341.033	+285.348	+11,473.213
07	+0.000	+780.943	+0.000	+1,338.314	+284.769	+11,449.957
08	+0.000	+770.368	+0.000	+1,320.192	+280.913	+11,294.913
09	+0.000	+781.472	+0.000	+1,339.221	+284.962	+11,457.709
10	+0.000	+789.403	+0.000	+1,352.812	+287.854	+11,573.991
11	+0.000	+830.644	+0.000	+1,423.488	+302.893	+12,178.661
12	+0.000	+865.012	+0.000	+1,482.385	+315.425	+12,682.552
13	+0.000	+957.541	+0.000	+1,640.953	+349.165	+14,039.182
14	+0.000	+1,046.897	+0.000	+1,794.084	+381.749	+15,349.299
15	+0.000	+1,139.426	+0.000	+1,952.652	+415.489	+16,705.929
16	+0.000	+1,188.070	+0.000	+2,036.014	+433.227	+17,419.128
17	+0.000	+1,215.564	+0.000	+2,083.131	+443.253	+17,822.241
18	+0.000	+1,222.966	+0.000	+2,095.817	+445.952	+17,930.772
19	+0.000	+1,245.173	+0.000	+2,133.873	+454.050	+18,256.363
20	+0.000	+1,243.058	+0.000	+2,130.249	+453.278	+18,225.354
21	+0.000	+1,234.598	+0.000	+2,115.751	+450.194	+18,101.319
22	+0.000	+1,231.426	+0.000	+2,110.314	+449.037	+18,054.806
23	+0.000	+1,230.368	+0.000	+2,108.502	+448.651	+18,039.302
24	+0.000	+1,232.483	+0.000	+2,112.127	+449.422	+18,070.311
25	+0.000	+1,247.817	+0.000	+2,138.404	+455.014	+18,295.124
26	+0.000	+1,244.644	+0.000	+2,132.967	+453.857	+18,248.611
27	+0.000	+1,255.219	+0.000	+2,151.089	+457.713	+18,403.654
28	+0.000	+1,250.460	+0.000	+2,142.934	+455.978	+18,333.884
29	+0.000	+1,251.518	+0.000	+2,144.746	+456.363	+18,349.389
30	+0.000	+1,253.633	+0.000	+2,148.371	+457.134	+18,380.397
31	+0.000	+1,254.690	+0.000	+2,150.183	+457.520	+18,395.902
32	+0.000	+1,286.414	+0.000	+2,204.549	+469.088	+18,861.032
33	+0.000	+1,328.713	+0.000	+2,277.037	+484.512	+19,481.206
34	+0.000	+1,374.713	+0.000	+2,355.868	+501.286	+20,155.645
35	+0.000	+1,403.794	+0.000	+2,405.704	+511.890	+20,582.014
36	+0.000	+1,401.150	+0.000	+2,401.173	+510.926	+20,543.253
37	+0.000	+1,374.185	+0.000	+2,354.962	+501.093	+20,147.892
38	+0.000	+1,355.150	+0.000	+2,322.343	+494.153	+19,868.814
39	+0.000	+1,313.380	+0.000	+2,250.760	+478.921	+19,256.393
40	+0.000	+1,274.254	+0.000	+2,183.709	+464.654	+18,682.732
41	+0.000	+1,233.541	+0.000	+2,113.939	+449.808	+18,085.815
42	+0.000	+1,180.139	+0.000	+2,022.422	+430.335	+17,302.846

43	+.000	+1,122.506	+.000	+1,923.657	+409.319	+16,457.859
44	+.000	+1,059.587	+.000	+1,815.831	+386.376	+15,535.351
45	+.000	+979.748	+.000	+1,679.009	+357.263	+14,364.773
46	+.000	+916.299	+.000	+1,570.277	+334.127	+13,434.512
47	+.000	+836.989	+.000	+1,434.361	+305.206	+12,271.687
48	+.000	+803.150	+.000	+1,376.371	+292.867	+11,775.548

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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	+281.797	+57.206	+817.536	+1,635.292	+.000
02	+.000	+284.320	+57.718	+824.854	+1,649.930	+.000
03	+.000	+280.176	+56.876	+812.831	+1,625.882	+.000
04	+.000	+274.410	+55.706	+796.104	+1,592.423	+.000
05	+.000	+271.167	+55.048	+786.695	+1,573.603	+.000
06	+.000	+266.662	+54.133	+773.627	+1,547.463	+.000
07	+.000	+266.122	+54.023	+772.059	+1,544.327	+.000
08	+.000	+262.518	+53.292	+761.605	+1,523.415	+.000
09	+.000	+266.302	+54.060	+772.582	+1,545.372	+.000
10	+.000	+269.005	+54.609	+780.423	+1,561.056	+.000
11	+.000	+283.058	+57.462	+821.195	+1,642.611	+.000
12	+.000	+294.770	+59.839	+855.172	+1,710.574	+.000
13	+.000	+326.301	+66.240	+946.648	+1,893.551	+.000
14	+.000	+356.751	+72.421	+1,034.988	+2,070.255	+.000
15	+.000	+388.282	+78.822	+1,126.464	+2,253.232	+.000
16	+.000	+404.858	+82.187	+1,174.554	+2,349.426	+.000
17	+.000	+414.227	+84.089	+1,201.736	+2,403.796	+.000
18	+.000	+416.750	+84.601	+1,209.054	+2,418.434	+.000
19	+.000	+424.317	+86.138	+1,231.008	+2,462.349	+.000
20	+.000	+423.597	+85.991	+1,228.917	+2,458.166	+.000
21	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
22	+.000	+419.633	+85.187	+1,217.417	+2,435.164	+.000
23	+.000	+419.272	+85.114	+1,216.372	+2,433.072	+.000
24	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000
25	+.000	+425.218	+86.321	+1,233.622	+2,467.577	+.000
26	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
27	+.000	+427.741	+86.833	+1,240.940	+2,482.215	+.000
28	+.000	+426.119	+86.503	+1,236.235	+2,472.805	+.000
29	+.000	+426.479	+86.577	+1,237.281	+2,474.896	+.000
30	+.000	+427.200	+86.723	+1,239.372	+2,479.078	+.000
31	+.000	+427.560	+86.796	+1,240.417	+2,481.169	+.000
32	+.000	+438.371	+88.991	+1,271.780	+2,543.904	+.000
33	+.000	+452.785	+91.917	+1,313.598	+2,627.551	+.000
34	+.000	+468.461	+95.099	+1,359.075	+2,718.517	+.000
35	+.000	+478.370	+97.111	+1,387.825	+2,776.024	+.000
36	+.000	+477.470	+96.928	+1,385.211	+2,770.796	+.000
37	+.000	+468.281	+95.062	+1,358.552	+2,717.471	+.000
38	+.000	+461.794	+93.746	+1,339.734	+2,679.830	+.000
39	+.000	+447.560	+90.856	+1,298.439	+2,597.229	+.000
40	+.000	+434.227	+88.149	+1,259.758	+2,519.856	+.000
41	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
42	+.000	+402.156	+81.639	+1,166.713	+2,333.742	+.000

43	+.000	+382.516	+77.652	+1,109.737	+2,219.773	+.000
44	+.000	+361.075	+73.299	+1,047.533	+2,095.349	+.000
45	+.000	+333.868	+67.776	+968.602	+1,937.466	+.000
46	+.000	+312.247	+63.387	+905.876	+1,811.996	+.000
47	+.000	+285.221	+57.901	+827.468	+1,655.158	+.000
48	+.000	+273.689	+55.560	+794.013	+1,588.241	+.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	+115,726.767
02	+ .000	+133,780.123
03	+ .000	+108,342.778
04	+ .000	+83,458.094
05	+ .000	+68,508.205
06	+ .000	+91,591.449
07	+ .000	+76,931.123
08	+ .000	+63,358.894
09	+ .000	+108,028.668
10	+ .000	+107,292.590
11	+ .000	+201,911.580
12	+ .000	+201,258.185
13	+ .000	+263,535.879
14	+ .000	+217,554.470
15	+ .000	+310,454.714
16	+ .000	+293,759.506
17	+ .000	+334,433.309
18	+ .000	+289,996.096
19	+ .000	+347,175.175
20	+ .000	+335,175.023
21	+ .000	+382,031.651
22	+ .000	+358,117.418
23	+ .000	+320,023.892
24	+ .000	+368,693.254
25	+ .000	+394,878.942
26	+ .000	+395,603.089
27	+ .000	+376,094.543
28	+ .000	+368,581.204
29	+ .000	+445,874.340
30	+ .000	+450,298.302
31	+ .000	+400,081.923
32	+ .000	+490,020.090
33	+ .000	+662,800.576
34	+ .000	+671,247.890
35	+ .000	+541,601.925
36	+ .000	+522,133.848
37	+ .000	+540,451.335
38	+ .000	+482,508.409
39	+ .000	+464,958.488
40	+ .000	+480,472.145
41	+ .000	+340,507.925
42	+ .000	+365,924.594

43	+.000	+269,877.535
44	+.000	+270,028.606
45	+.000	+264,340.883
46	+.000	+350,780.769
47	+.000	+396,396.701
48	+.000	+402,115.492