

Date: 09/01/2023

Settlement Day:14/11/2021

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: 228

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	+1,938,497.340	+1,048,064,838.120
Balancing Services Contract Cost	+2,170,968.851	+410,412,303.102
Balancing Services Cost Variable	+1,037,925.740	+13,432,442.846
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,385,619.860
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,881.500	+23,301,440.900
Black Start Other Costs	+19,280.240	+673,081.420
System Operator Internal Costs	+775,217.100	+176,749,498.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,108,040.160
EMR Incentive Revenue	+3,657.650	+836,245.660
ALoMCP Recovery	+52,272.110	+11,918,041.080
ESO Incentive t-1 + Trades UR	+104,558.330	+23,839,299.240
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+176,749,498.800
Total External Costs	+5,489,933.071	+1,547,074,159.388
Total Adjusted Energy Volume (MWh)	+1,345,856.555	

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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	+22,626.361	+84,602.862	+3.73913
02	+22,765.523	+84,757.632	+3.72307
03	+22,199.581	+87,435.190	+3.93860
04	+21,570.232	+111,235.935	+5.15692
05	+21,069.381	+111,541.039	+5.29399
06	+20,870.393	+108,750.667	+5.21076
07	+20,687.547	+133,776.025	+6.46650
08	+20,346.442	+133,299.904	+6.55151
09	+20,580.088	+175,229.567	+8.51452
10	+20,401.300	+143,026.883	+7.01067
11	+20,580.415	+130,693.157	+6.35037
12	+20,931.234	+115,453.486	+5.51585
13	+21,596.015	+55,700.190	+2.57919
14	+22,249.803	+77,118.739	+3.46604
15	+23,583.688	+135,113.589	+5.72911
16	+24,492.979	+149,790.833	+6.11566
17	+25,828.974	+134,929.183	+5.22395
18	+27,202.500	+136,452.495	+5.01617
19	+28,481.164	+128,679.115	+4.51804
20	+29,355.588	+137,665.138	+4.68957
21	+29,971.508	+117,839.132	+3.93171
22	+30,166.263	+96,846.684	+3.21043
23	+30,280.725	+94,814.140	+3.13117
24	+30,858.540	+122,521.892	+3.97044
25	+31,508.104	+181,590.031	+5.76328
26	+31,652.417	+171,672.331	+5.42367
27	+31,759.920	+192,441.759	+6.05926
28	+31,604.685	+181,305.262	+5.73666
29	+31,430.771	+162,022.678	+5.15491
30	+31,649.705	+181,472.991	+5.73380
31	+32,327.911	+198,666.025	+6.14534
32	+33,211.739	+172,952.065	+5.20756
33	+34,962.602	+206,973.030	+5.91984
34	+36,565.641	+256,844.965	+7.02422
35	+36,997.243	+172,353.278	+4.65854
36	+36,996.235	+153,837.298	+4.15819
37	+36,449.501	+192,825.700	+5.29022
38	+35,643.789	+149,993.773	+4.20813
39	+34,551.002	+158,502.044	+4.58748
40	+33,235.012	+67,412.532	+2.02836
41	+32,789.930	+93,101.262	+2.83932
42	+31,336.985	+84,326.737	+2.69097

43	+29,988.574	+93,462.590	+3.11661
44	+28,604.897	+68,517.831	+2.39532
45	+27,428.905	+109,812.568	+4.00353
46	+26,043.414	+108,666.299	+4.17251
47	+25,701.952	+79,782.957	+3.10416
48	+24,719.377	+19,242.027	+0.77842

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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	+0.01681	+0.00	+0.00	-35,260.17	+36,493.986	+64,579.530
02	+0.01692	+0.00	+0.00	-35,467.16	+36,732.793	+64,579.530
03	+0.01649	+0.00	+0.00	-31,375.45	+35,799.276	+64,579.530
04	+0.01603	+0.00	+0.00	-6,061.89	+34,800.631	+64,579.530
05	+0.01565	+0.00	+0.00	-4,507.07	+33,975.663	+64,579.530
06	+0.01551	+0.00	+0.00	-6,837.02	+33,671.727	+64,579.530
07	+0.01537	+0.00	+0.00	+18,648.76	+33,367.791	+64,579.530
08	+0.01512	+0.00	+0.00	+18,994.82	+32,825.049	+64,579.530
09	+0.01529	+0.00	+0.00	+60,365.40	+33,194.114	+64,579.530
10	+0.01516	+0.00	+0.00	+28,590.25	+32,911.888	+64,579.530
11	+0.01529	+0.00	+0.00	+15,828.99	+33,194.114	+64,579.530
12	+0.01555	+0.00	+0.00	-265.75	+33,758.566	+64,579.530
13	+0.01605	+0.00	+0.00	-36,688.41	+34,844.050	+39,604.530
14	+0.01653	+0.00	+0.00	-16,848.45	+35,886.115	+39,604.530
15	+0.01752	+0.00	+0.00	+59,340.56	+38,035.374	+18,154.530
16	+0.01820	+0.00	+0.00	+71,781.47	+39,511.633	+18,154.530
17	+0.01919	+0.00	+0.00	+70,580.23	+41,660.892	+1,238.280
18	+0.02021	+0.00	+0.00	+68,749.04	+43,875.280	+1,238.280
19	+0.02116	+0.00	+0.00	+57,851.37	+45,937.701	+1,238.280
20	+0.02181	+0.00	+0.00	+64,699.72	+47,348.831	+1,238.280
21	+0.02227	+0.00	+0.00	+43,360.90	+48,347.476	+1,238.280
22	+0.02241	+0.00	+0.00	+21,908.03	+48,651.412	+1,238.280
23	+0.02250	+0.00	+0.00	+19,579.50	+48,846.799	+1,238.280
24	+0.02293	+0.00	+0.00	+45,873.10	+49,780.316	+1,238.280
25	+0.02341	+0.00	+0.00	+103,362.65	+50,822.381	+1,238.280
26	+0.02352	+0.00	+0.00	+93,083.19	+51,061.187	+1,238.280
27	+0.02360	+0.00	+0.00	+113,589.52	+51,234.865	+1,238.280
28	+0.02348	+0.00	+0.00	+102,847.67	+50,974.349	+1,238.280
29	+0.02335	+0.00	+0.00	+83,992.62	+50,692.123	+1,238.280
30	+0.02352	+0.00	+0.00	+102,883.85	+51,061.187	+1,238.280
31	+0.02402	+0.00	+0.00	+64,518.37	+52,146.672	+55,152.430
32	+0.02468	+0.00	+0.00	+36,633.85	+53,579.511	+55,152.430
33	+0.02598	+0.00	+0.00	+120,293.62	+56,401.771	+1,238.280
34	+0.02717	+0.00	+0.00	+166,251.97	+58,985.224	+1,238.280
35	+0.02749	+0.00	+0.00	+80,707.89	+59,679.934	+1,238.280
36	+0.02749	+0.00	+0.00	+62,191.91	+59,679.934	+1,238.280
37	+0.02708	+0.00	+0.00	+102,528.69	+58,789.836	+1,238.280
38	+0.02648	+0.00	+0.00	+61,670.00	+57,487.255	+1,238.280
39	+0.02567	+0.00	+0.00	+72,842.14	+55,728.770	+1,238.280
40	+0.02469	+0.00	+0.00	-15,024.42	+53,601.221	+1,238.280
41	+0.02436	+0.00	+0.00	+11,749.59	+52,884.801	+1,238.280
42	+0.02328	+0.00	+0.00	+6,526.89	+50,540.155	+1,238.280

43	+0.02228	+.00	+.00	+18,951.47	+48,369.186	+1,238.280
44	+0.02125	+.00	+.00	-2,605.90	+46,133.088	+1,238.280
45	+0.02038	+.00	+.00	+41,550.03	+44,244.345	+1,238.280
46	+0.01935	+.00	+.00	+43,791.15	+42,008.247	+1,238.280
47	+0.01910	+.00	+.00	+15,729.99	+41,465.505	+1,238.280
48	+0.01837	+.00	+.00	-42,410.17	+39,880.698	+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	+888.805	+0.000	+1,544.528	+324.101	+13,031.399
02	+0.000	+894.621	+0.000	+1,554.635	+326.222	+13,116.673
03	+0.000	+871.885	+0.000	+1,515.126	+317.931	+12,783.330
04	+0.000	+847.564	+0.000	+1,472.860	+309.062	+12,426.730
05	+0.000	+827.472	+0.000	+1,437.945	+301.736	+12,132.148
06	+0.000	+820.069	+0.000	+1,425.082	+299.037	+12,023.617
07	+0.000	+812.667	+0.000	+1,412.219	+296.337	+11,915.087
08	+0.000	+799.449	+0.000	+1,389.248	+291.517	+11,721.283
09	+0.000	+808.437	+0.000	+1,404.868	+294.795	+11,853.069
10	+0.000	+801.564	+0.000	+1,392.924	+292.288	+11,752.291
11	+0.000	+808.437	+0.000	+1,404.868	+294.795	+11,853.069
12	+0.000	+822.184	+0.000	+1,428.757	+299.808	+12,054.626
13	+0.000	+848.621	+0.000	+1,474.698	+309.448	+12,442.234
14	+0.000	+874.000	+0.000	+1,518.801	+318.702	+12,814.339
15	+0.000	+926.345	+0.000	+1,609.764	+337.790	+13,581.804
16	+0.000	+962.299	+0.000	+1,672.243	+350.900	+14,108.951
17	+0.000	+1,014.644	+0.000	+1,763.206	+369.988	+14,876.416
18	+0.000	+1,068.575	+0.000	+1,856.925	+389.654	+15,667.138
19	+0.000	+1,118.805	+0.000	+1,944.213	+407.970	+16,403.594
20	+0.000	+1,153.173	+0.000	+2,003.936	+420.502	+16,907.485
21	+0.000	+1,177.495	+0.000	+2,046.201	+429.371	+17,264.085
22	+0.000	+1,184.897	+0.000	+2,059.064	+432.070	+17,372.615
23	+0.000	+1,189.656	+0.000	+2,067.334	+433.805	+17,442.385
24	+0.000	+1,212.391	+0.000	+2,106.843	+442.096	+17,775.728
25	+0.000	+1,237.771	+0.000	+2,150.946	+451.350	+18,147.832
26	+0.000	+1,243.587	+0.000	+2,161.053	+453.471	+18,233.106
27	+0.000	+1,247.817	+0.000	+2,168.403	+455.014	+18,295.124
28	+0.000	+1,241.472	+0.000	+2,157.378	+452.700	+18,202.098
29	+0.000	+1,234.598	+0.000	+2,145.433	+450.194	+18,101.319
30	+0.000	+1,243.587	+0.000	+2,161.053	+453.471	+18,233.106
31	+0.000	+1,270.024	+0.000	+2,206.994	+463.111	+18,620.715
32	+0.000	+1,304.920	+0.000	+2,267.635	+475.836	+19,132.358
33	+0.000	+1,373.656	+0.000	+2,387.081	+500.901	+20,140.140
34	+0.000	+1,436.575	+0.000	+2,496.420	+523.844	+21,062.649
35	+0.000	+1,453.495	+0.000	+2,525.822	+530.014	+21,310.718
36	+0.000	+1,453.495	+0.000	+2,525.822	+530.014	+21,310.718
37	+0.000	+1,431.817	+0.000	+2,488.151	+522.109	+20,992.879
38	+0.000	+1,400.093	+0.000	+2,433.022	+510.541	+20,527.749
39	+0.000	+1,357.265	+0.000	+2,358.598	+494.924	+19,899.823
40	+0.000	+1,305.449	+0.000	+2,268.554	+476.029	+19,140.110
41	+0.000	+1,288.001	+0.000	+2,238.233	+469.667	+18,884.289
42	+0.000	+1,230.897	+0.000	+2,139.001	+448.844	+18,047.054

43	+.000	+1,178.024	+.000	+2,047.120	+429.564	+17,271.837
44	+.000	+1,123.564	+.000	+1,952.482	+409.705	+16,473.363
45	+.000	+1,077.564	+.000	+1,872.545	+392.931	+15,798.924
46	+.000	+1,023.104	+.000	+1,777.907	+373.073	+15,000.451
47	+.000	+1,009.886	+.000	+1,754.937	+368.253	+14,806.647
48	+.000	+971.288	+.000	+1,687.863	+354.178	+14,240.738

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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	+302.878	+61.485	+878.694	+1,757.626	+.000
02	+.000	+304.860	+61.887	+884.444	+1,769.127	+.000
03	+.000	+297.112	+60.315	+861.967	+1,724.167	+.000
04	+.000	+288.824	+58.632	+837.922	+1,676.070	+.000
05	+.000	+281.977	+57.242	+818.059	+1,636.338	+.000
06	+.000	+279.455	+56.730	+810.740	+1,621.700	+.000
07	+.000	+276.932	+56.218	+803.422	+1,607.062	+.000
08	+.000	+272.428	+55.304	+790.354	+1,580.922	+.000
09	+.000	+275.491	+55.925	+799.241	+1,598.697	+.000
10	+.000	+273.149	+55.450	+792.445	+1,585.104	+.000
11	+.000	+275.491	+55.925	+799.241	+1,598.697	+.000
12	+.000	+280.176	+56.876	+812.831	+1,625.882	+.000
13	+.000	+289.184	+58.705	+838.967	+1,678.161	+.000
14	+.000	+297.833	+60.461	+864.058	+1,728.349	+.000
15	+.000	+315.670	+64.082	+915.807	+1,831.862	+.000
16	+.000	+327.923	+66.569	+951.352	+1,902.962	+.000
17	+.000	+345.760	+70.190	+1,003.102	+2,006.474	+.000
18	+.000	+364.138	+73.921	+1,056.419	+2,113.124	+.000
19	+.000	+381.255	+77.396	+1,106.078	+2,212.454	+.000
20	+.000	+392.966	+79.773	+1,140.055	+2,280.417	+.000
21	+.000	+401.255	+81.456	+1,164.100	+2,328.514	+.000
22	+.000	+403.777	+81.968	+1,171.418	+2,343.152	+.000
23	+.000	+405.399	+82.297	+1,176.122	+2,352.562	+.000
24	+.000	+413.146	+83.870	+1,198.599	+2,397.523	+.000
25	+.000	+421.795	+85.626	+1,223.690	+2,447.711	+.000
26	+.000	+423.777	+86.028	+1,229.440	+2,459.212	+.000
27	+.000	+425.218	+86.321	+1,233.622	+2,467.577	+.000
28	+.000	+423.056	+85.882	+1,227.349	+2,455.030	+.000
29	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
30	+.000	+423.777	+86.028	+1,229.440	+2,459.212	+.000
31	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
32	+.000	+444.677	+90.271	+1,290.076	+2,580.500	+.000
33	+.000	+468.100	+95.026	+1,358.029	+2,716.425	+.000
34	+.000	+489.541	+99.378	+1,420.233	+2,840.850	+.000
35	+.000	+495.307	+100.549	+1,436.960	+2,874.308	+.000
36	+.000	+495.307	+100.549	+1,436.960	+2,874.308	+.000
37	+.000	+487.920	+99.049	+1,415.529	+2,831.440	+.000
38	+.000	+477.109	+96.855	+1,384.165	+2,768.705	+.000
39	+.000	+462.515	+93.892	+1,341.825	+2,684.012	+.000
40	+.000	+444.858	+90.307	+1,290.598	+2,581.545	+.000
41	+.000	+438.912	+89.100	+1,273.349	+2,547.041	+.000
42	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000

43	+.000	+401.435	+81.492	+1,164.623	+2,329.560	+.000
44	+.000	+382.877	+77.725	+1,110.782	+2,221.865	+.000
45	+.000	+367.201	+74.543	+1,065.306	+2,130.899	+.000
46	+.000	+348.643	+70.776	+1,011.465	+2,023.204	+.000
47	+.000	+344.138	+69.861	+998.397	+1,997.064	+.000
48	+.000	+330.986	+67.191	+960.239	+1,920.737	+.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	+84,602.862
02	+ .000	+84,757.632
03	+ .000	+87,435.190
04	+ .000	+111,235.935
05	+ .000	+111,541.039
06	+ .000	+108,750.667
07	+ .000	+133,776.025
08	+ .000	+133,299.904
09	+ .000	+175,229.567
10	+ .000	+143,026.883
11	+ .000	+130,693.157
12	+ .000	+115,453.486
13	+ .000	+55,700.190
14	+ .000	+77,118.739
15	+ .000	+135,113.589
16	+ .000	+149,790.833
17	+ .000	+134,929.183
18	+ .000	+136,452.495
19	+ .000	+128,679.115
20	+ .000	+137,665.138
21	+ .000	+117,839.132
22	+ .000	+96,846.684
23	+ .000	+94,814.140
24	+ .000	+122,521.892
25	+ .000	+181,590.031
26	+ .000	+171,672.331
27	+ .000	+192,441.759
28	+ .000	+181,305.262
29	+ .000	+162,022.678
30	+ .000	+181,472.991
31	+ .000	+198,666.025
32	+ .000	+172,952.065
33	+ .000	+206,973.030
34	+ .000	+256,844.965
35	+ .000	+172,353.278
36	+ .000	+153,837.298
37	+ .000	+192,825.700
38	+ .000	+149,993.773
39	+ .000	+158,502.044
40	+ .000	+67,412.532
41	+ .000	+93,101.262
42	+ .000	+84,326.737

43	+.000	+93,462.590
44	+.000	+68,517.831
45	+.000	+109,812.568
46	+.000	+108,666.299
47	+.000	+79,782.957
48	+.000	+19,242.027