

Date: 22/03/2023

Settlement Day:29/01/2022

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: 304

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	+10,990,295.840	+1,773,620,900.650
Balancing Services Contract Cost	+2,519,263.923	+572,403,437.315
Balancing Services Cost Variable	+805,234.890	+118,572,938.961
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+177,282.400	+20,385,410.160
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,833.020	+30,234,554.840
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+235,665,998.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,477,386.880
EMR Incentive Revenue	+3,657.650	+1,114,227.060
ALoMCP Recovery	+52,272.110	+15,890,721.440
ESO Incentive t-1 + Trades UR	+104,558.330	+31,785,732.320
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+235,665,998.400
Total External Costs	+14,762,415.883	+2,570,569,681.886
Total Adjusted Energy Volume (MWh)	+1,396,696.155	

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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	+25,609.117	+432,669.045	+16.89512
02	+26,044.369	+502,771.257	+19.30441
03	+25,707.206	+464,402.762	+18.06508
04	+25,118.616	+417,045.629	+16.60305
05	+24,782.726	+395,980.314	+15.97808
06	+24,525.721	+381,919.576	+15.57221
07	+24,296.247	+366,995.469	+15.10503
08	+23,951.295	+354,815.394	+14.81404
09	+23,904.339	+347,076.250	+14.51938
10	+23,810.399	+341,064.133	+14.32417
11	+23,919.453	+348,058.632	+14.55128
12	+24,255.396	+349,026.706	+14.38965
13	+24,668.546	+350,859.586	+14.22295
14	+25,486.102	+372,544.226	+14.61754
15	+26,514.610	+390,935.641	+14.74416
16	+27,339.556	+457,030.511	+16.71682
17	+27,978.637	+429,792.138	+15.36144
18	+29,197.767	+410,935.157	+14.07420
19	+29,687.171	+323,193.474	+10.88664
20	+30,327.462	+344,028.960	+11.34381
21	+30,732.110	+346,418.900	+11.27221
22	+30,826.015	+269,407.037	+8.73960
23	+30,687.161	+261,792.247	+8.53100
24	+30,588.138	+263,989.089	+8.63044
25	+30,644.217	+291,721.673	+9.51963
26	+30,469.275	+295,152.561	+9.68689
27	+30,246.668	+302,808.445	+10.01130
28	+30,067.353	+295,558.082	+9.82987
29	+29,803.168	+326,647.917	+10.96017
30	+29,735.444	+355,867.702	+11.96780
31	+30,117.779	+408,728.355	+13.57100
32	+30,644.516	+373,973.973	+12.20362
33	+31,875.581	+341,709.993	+10.72012
34	+33,649.939	+369,664.423	+10.98559
35	+36,035.908	+379,381.478	+10.52787
36	+36,935.178	+335,547.454	+9.08477
37	+36,691.319	+325,882.076	+8.88172
38	+35,854.710	+273,403.765	+7.62532
39	+34,878.456	+220,250.553	+6.31480
40	+33,738.242	+232,738.750	+6.89837
41	+32,745.060	+250,390.217	+7.64666
42	+31,941.098	+265,996.129	+8.32771

43	+30,977.149	+221,948.028	+7.16490
44	+30,031.918	+188,950.568	+6.29166
45	+29,071.592	+203,264.858	+6.99187
46	+27,999.018	+131,737.260	+4.70507
47	+26,755.320	+137,071.119	+5.12314
48	+25,829.088	+86,448.051	+3.34693

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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	+0.01834	+0.00	+0.00	+342,775.61	+46,203.300	+21,263.280
02	+0.01865	+0.00	+0.00	+411,717.77	+46,984.272	+21,263.280
03	+0.01841	+0.00	+0.00	+374,247.38	+46,379.649	+21,263.280
04	+0.01798	+0.00	+0.00	+328,499.35	+45,296.365	+21,263.280
05	+0.01774	+0.00	+0.00	+308,332.14	+44,691.742	+21,263.280
06	+0.01756	+0.00	+0.00	+294,944.98	+44,238.274	+21,263.280
07	+0.01740	+0.00	+0.00	+280,619.61	+43,835.192	+21,263.280
08	+0.01715	+0.00	+0.00	+269,375.06	+43,205.376	+21,263.280
09	+0.01711	+0.00	+0.00	+261,785.60	+43,104.606	+21,263.280
10	+0.01705	+0.00	+0.00	+255,998.01	+42,953.450	+21,263.280
11	+0.01713	+0.00	+0.00	+262,693.14	+43,154.991	+21,263.280
12	+0.01737	+0.00	+0.00	+262,763.11	+43,759.614	+21,263.280
13	+0.01766	+0.00	+0.00	+263,510.78	+44,490.201	+21,263.280
14	+0.01825	+0.00	+0.00	+282,987.58	+45,976.567	+21,263.280
15	+0.01898	+0.00	+0.00	+276,964.76	+47,815.629	+42,945.780
16	+0.01957	+0.00	+0.00	+340,851.79	+49,301.995	+42,945.780
17	+0.02003	+0.00	+0.00	+275,516.25	+50,460.856	+79,321.580
18	+0.02090	+0.00	+0.00	+253,403.64	+52,652.616	+79,321.580
19	+0.02126	+0.00	+0.00	+242,398.10	+53,559.551	+1,238.280
20	+0.02171	+0.00	+0.00	+261,549.64	+54,693.220	+1,238.280
21	+0.02200	+0.00	+0.00	+262,854.37	+55,423.806	+1,238.280
22	+0.02207	+0.00	+0.00	+185,580.56	+55,600.155	+1,238.280
23	+0.02197	+0.00	+0.00	+178,339.98	+55,348.228	+1,238.280
24	+0.02190	+0.00	+0.00	+180,798.77	+55,171.880	+1,238.280
25	+0.02194	+0.00	+0.00	+208,381.67	+55,272.650	+1,238.280
26	+0.02182	+0.00	+0.00	+212,261.61	+54,970.339	+1,238.280
27	+0.02166	+0.00	+0.00	+220,516.23	+54,567.257	+1,238.280
28	+0.02153	+0.00	+0.00	+213,752.34	+54,239.752	+1,238.280
29	+0.02134	+0.00	+0.00	+210,367.18	+53,761.092	+36,424.275
30	+0.02129	+0.00	+0.00	+239,774.07	+53,635.129	+36,424.275
31	+0.02156	+0.00	+0.00	+288,449.01	+54,315.330	+39,599.620
32	+0.02194	+0.00	+0.00	+252,272.63	+55,272.650	+39,599.620
33	+0.02282	+0.00	+0.00	+215,691.35	+57,489.603	+40,623.870
34	+0.02409	+0.00	+0.00	+238,893.31	+60,689.068	+40,623.870
35	+0.02580	+0.00	+0.00	+281,596.96	+64,997.009	+1,238.280
36	+0.02644	+0.00	+0.00	+235,367.99	+66,609.338	+1,238.280
37	+0.02627	+0.00	+0.00	+226,338.77	+66,181.063	+1,238.280
38	+0.02567	+0.00	+0.00	+176,105.72	+64,669.505	+1,238.280
39	+0.02497	+0.00	+0.00	+125,571.98	+62,906.020	+1,238.280
40	+0.02416	+0.00	+0.00	+141,091.28	+60,865.416	+1,238.280
41	+0.02344	+0.00	+0.00	+161,437.06	+59,051.546	+1,238.280
42	+0.02287	+0.00	+0.00	+179,175.97	+57,615.566	+1,238.280

43	+0.02218	+.00	+.00	+137,709.92	+55,877.274	+1,238.280
44	+0.02150	+.00	+.00	+107,257.09	+54,164.174	+1,238.280
45	+0.02081	+.00	+.00	+124,153.43	+52,425.882	+1,238.280
46	+0.02005	+.00	+.00	+55,469.83	+50,511.242	+1,238.280
47	+0.01916	+.00	+.00	+64,134.16	+48,269.097	+1,238.280
48	+0.01849	+.00	+.00	+16,018.30	+46,581.190	+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	+3,251.359	+0.000	+1,684.218	+0.000	+14,217.482
02	+0.000	+3,306.317	+0.000	+1,712.686	+0.000	+14,457.799
03	+0.000	+3,263.769	+0.000	+1,690.646	+0.000	+14,271.747
04	+0.000	+3,187.538	+0.000	+1,651.158	+0.000	+13,938.403
05	+0.000	+3,144.990	+0.000	+1,629.118	+0.000	+13,752.351
06	+0.000	+3,113.079	+0.000	+1,612.588	+0.000	+13,612.812
07	+0.000	+3,084.714	+0.000	+1,597.895	+0.000	+13,488.778
08	+0.000	+3,040.393	+0.000	+1,574.936	+0.000	+13,294.973
09	+0.000	+3,033.302	+0.000	+1,571.263	+0.000	+13,263.965
10	+0.000	+3,022.665	+0.000	+1,565.753	+0.000	+13,217.452
11	+0.000	+3,036.848	+0.000	+1,573.100	+0.000	+13,279.469
12	+0.000	+3,079.395	+0.000	+1,595.140	+0.000	+13,465.521
13	+0.000	+3,130.807	+0.000	+1,621.771	+0.000	+13,690.334
14	+0.000	+3,235.404	+0.000	+1,675.953	+0.000	+14,147.712
15	+0.000	+3,364.820	+0.000	+1,742.991	+0.000	+14,713.621
16	+0.000	+3,469.417	+0.000	+1,797.172	+0.000	+15,170.999
17	+0.000	+3,550.966	+0.000	+1,839.415	+0.000	+15,527.599
18	+0.000	+3,705.202	+0.000	+1,919.310	+0.000	+16,202.037
19	+0.000	+3,769.024	+0.000	+1,952.370	+0.000	+16,481.116
20	+0.000	+3,848.801	+0.000	+1,993.695	+0.000	+16,829.963
21	+0.000	+3,900.213	+0.000	+2,020.326	+0.000	+17,054.776
22	+0.000	+3,912.623	+0.000	+2,026.755	+0.000	+17,109.041
23	+0.000	+3,894.894	+0.000	+2,017.571	+0.000	+17,031.520
24	+0.000	+3,882.485	+0.000	+2,011.143	+0.000	+16,977.254
25	+0.000	+3,889.576	+0.000	+2,014.816	+0.000	+17,008.263
26	+0.000	+3,868.302	+0.000	+2,003.796	+0.000	+16,915.237
27	+0.000	+3,839.937	+0.000	+1,989.103	+0.000	+16,791.202
28	+0.000	+3,816.890	+0.000	+1,977.165	+0.000	+16,690.424
29	+0.000	+3,783.206	+0.000	+1,959.717	+0.000	+16,543.133
30	+0.000	+3,774.342	+0.000	+1,955.125	+0.000	+16,504.372
31	+0.000	+3,822.209	+0.000	+1,979.920	+0.000	+16,713.681
32	+0.000	+3,889.576	+0.000	+2,014.816	+0.000	+17,008.263
33	+0.000	+4,045.584	+0.000	+2,095.630	+0.000	+17,690.454
34	+0.000	+4,270.733	+0.000	+2,212.257	+0.000	+18,674.980
35	+0.000	+4,573.886	+0.000	+2,369.292	+0.000	+20,000.601
36	+0.000	+4,687.347	+0.000	+2,428.065	+0.000	+20,496.740
37	+0.000	+4,657.209	+0.000	+2,412.453	+0.000	+20,364.953
38	+0.000	+4,550.839	+0.000	+2,357.354	+0.000	+19,899.823
39	+0.000	+4,426.742	+0.000	+2,293.071	+0.000	+19,357.171
40	+0.000	+4,283.143	+0.000	+2,218.686	+0.000	+18,729.245
41	+0.000	+4,155.499	+0.000	+2,152.566	+0.000	+18,171.089
42	+0.000	+4,054.448	+0.000	+2,100.221	+0.000	+17,729.215

43	+.000	+3,932.124	+.000	+2,036.856	+.000	+17,194.315
44	+.000	+3,811.572	+.000	+1,974.410	+.000	+16,667.168
45	+.000	+3,689.247	+.000	+1,911.045	+.000	+16,132.268
46	+.000	+3,554.512	+.000	+1,841.252	+.000	+15,543.103
47	+.000	+3,396.731	+.000	+1,759.521	+.000	+14,853.160
48	+.000	+3,277.952	+.000	+1,697.993	+.000	+14,333.764

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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	+330.445	+67.081	+958.670	+1,917.600	+.000
02	+.000	+336.030	+68.215	+974.875	+1,950.013	+.000
03	+.000	+331.706	+67.337	+962.330	+1,924.919	+.000
04	+.000	+323.959	+65.765	+939.853	+1,879.959	+.000
05	+.000	+319.634	+64.887	+927.307	+1,854.865	+.000
06	+.000	+316.391	+64.228	+917.898	+1,836.044	+.000
07	+.000	+313.508	+63.643	+909.535	+1,819.315	+.000
08	+.000	+309.004	+62.729	+896.467	+1,793.175	+.000
09	+.000	+308.283	+62.582	+894.376	+1,788.993	+.000
10	+.000	+307.202	+62.363	+891.239	+1,782.720	+.000
11	+.000	+308.644	+62.656	+895.421	+1,791.084	+.000
12	+.000	+312.968	+63.533	+907.967	+1,816.178	+.000
13	+.000	+318.193	+64.594	+923.125	+1,846.500	+.000
14	+.000	+328.823	+66.752	+953.966	+1,908.190	+.000
15	+.000	+341.976	+69.422	+992.125	+1,984.517	+.000
16	+.000	+352.607	+71.580	+1,022.965	+2,046.207	+.000
17	+.000	+360.895	+73.263	+1,047.010	+2,094.303	+.000
18	+.000	+376.570	+76.445	+1,092.487	+2,185.269	+.000
19	+.000	+383.057	+77.762	+1,111.305	+2,222.910	+.000
20	+.000	+391.165	+79.408	+1,134.828	+2,269.961	+.000
21	+.000	+396.390	+80.468	+1,149.986	+2,300.283	+.000
22	+.000	+397.651	+80.724	+1,153.645	+2,307.602	+.000
23	+.000	+395.849	+80.359	+1,148.418	+2,297.147	+.000
24	+.000	+394.588	+80.103	+1,144.759	+2,289.827	+.000
25	+.000	+395.309	+80.249	+1,146.850	+2,294.010	+.000
26	+.000	+393.147	+79.810	+1,140.577	+2,281.463	+.000
27	+.000	+390.264	+79.225	+1,132.214	+2,264.733	+.000
28	+.000	+387.922	+78.749	+1,125.419	+2,251.141	+.000
29	+.000	+384.498	+78.054	+1,115.487	+2,231.275	+.000
30	+.000	+383.597	+77.871	+1,112.873	+2,226.047	+.000
31	+.000	+388.462	+78.859	+1,126.987	+2,254.278	+.000
32	+.000	+395.309	+80.249	+1,146.850	+2,294.010	+.000
33	+.000	+411.164	+83.468	+1,192.850	+2,386.021	+.000
34	+.000	+434.047	+88.113	+1,259.235	+2,518.810	+.000
35	+.000	+464.857	+94.367	+1,348.620	+2,697.605	+.000
36	+.000	+476.389	+96.708	+1,382.075	+2,764.522	+.000
37	+.000	+473.326	+96.086	+1,373.188	+2,746.747	+.000
38	+.000	+462.515	+93.892	+1,341.825	+2,684.012	+.000
39	+.000	+449.902	+91.332	+1,305.235	+2,610.822	+.000
40	+.000	+435.308	+88.369	+1,262.894	+2,526.129	+.000
41	+.000	+422.335	+85.735	+1,225.258	+2,450.847	+.000
42	+.000	+412.065	+83.650	+1,195.463	+2,391.249	+.000

43	+.000	+399.633	+81.127	+1,159.395	+2,319.104	+.000
44	+.000	+387.381	+78.639	+1,123.850	+2,248.004	+.000
45	+.000	+374.949	+76.116	+1,087.783	+2,175.859	+.000
46	+.000	+361.255	+73.336	+1,048.056	+2,096.395	+.000
47	+.000	+345.220	+70.081	+1,001.534	+2,003.338	+.000
48	+.000	+333.148	+67.630	+966.511	+1,933.284	+.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	+432,669.045
02	+ .000	+502,771.257
03	+ .000	+464,402.762
04	+ .000	+417,045.629
05	+ .000	+395,980.314
06	+ .000	+381,919.576
07	+ .000	+366,995.469
08	+ .000	+354,815.394
09	+ .000	+347,076.250
10	+ .000	+341,064.133
11	+ .000	+348,058.632
12	+ .000	+349,026.706
13	+ .000	+350,859.586
14	+ .000	+372,544.226
15	+ .000	+390,935.641
16	+ .000	+457,030.511
17	+ .000	+429,792.138
18	+ .000	+410,935.157
19	+ .000	+323,193.474
20	+ .000	+344,028.960
21	+ .000	+346,418.900
22	+ .000	+269,407.037
23	+ .000	+261,792.247
24	+ .000	+263,989.089
25	+ .000	+291,721.673
26	+ .000	+295,152.561
27	+ .000	+302,808.445
28	+ .000	+295,558.082
29	+ .000	+326,647.917
30	+ .000	+355,867.702
31	+ .000	+408,728.355
32	+ .000	+373,973.973
33	+ .000	+341,709.993
34	+ .000	+369,664.423
35	+ .000	+379,381.478
36	+ .000	+335,547.454
37	+ .000	+325,882.076
38	+ .000	+273,403.765
39	+ .000	+220,250.553
40	+ .000	+232,738.750
41	+ .000	+250,390.217
42	+ .000	+265,996.129

43	+.000	+221,948.028
44	+.000	+188,950.568
45	+.000	+203,264.858
46	+.000	+131,737.260
47	+.000	+137,071.119
48	+.000	+86,448.051