

Date: 20/04/2022

Settlement Day:23/03/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 357

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+948,070.090	+2,177,804,610.750
Balancing Services Contract Cost	+2,067,175.470	+719,051,961.165
Balancing Services Cost Variable	+1,046,399.860	+171,108,863.541
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+131,712.260	+16,261,103.308
Black Start Testing Costs	+32,670.910	+596,475.490
Black Start Availability Costs	+87,058.770	+35,628,106.951
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+276,752,504.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-5,689.790	+1,040,956.970
ALoMCP Recovery	+11,700.710	+19,130,705.540
ESO Incentive t-1 + Trades UR	+215,331.210	+36,441,140.498
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+276,752,504.700
Total External Costs	+4,534,429.490	+3,177,835,154.681
Total Adjusted Energy Volume (MWh)	+1,409,502.048	

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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	+24,114.206	+46,723.032	+1.93757
02	+24,379.536	+52,545.476	+2.15531
03	+24,050.952	+78,871.413	+3.27935
04	+23,610.133	+62,437.409	+2.64452
05	+23,451.405	+85,916.539	+3.66360
06	+23,273.625	+100,091.666	+4.30065
07	+23,206.977	+115,714.408	+4.98619
08	+23,024.807	+124,164.146	+5.39262
09	+22,948.654	+102,122.186	+4.45003
10	+23,224.643	+85,798.281	+3.69428
11	+24,793.065	+167,046.737	+6.73764
12	+25,889.692	+183,357.505	+7.08226
13	+27,162.959	+184,880.814	+6.80636
14	+29,245.685	+283,118.495	+9.68069
15	+30,887.669	+152,054.320	+4.92282
16	+31,711.882	+139,246.604	+4.39099
17	+31,898.938	+122,901.727	+3.85285
18	+31,695.850	+99,631.903	+3.14337
19	+31,822.816	+148,145.129	+4.65531
20	+31,305.904	+91,085.273	+2.90952
21	+30,994.249	+105,854.514	+3.41530
22	+30,591.650	+77,524.853	+2.53418
23	+30,553.700	+112,785.140	+3.69137
24	+30,188.042	+87,339.614	+2.89319
25	+29,906.464	+56,781.078	+1.89862
26	+29,638.945	+55,381.215	+1.86853
27	+29,649.811	+67,819.937	+2.28736
28	+29,323.344	+46,723.234	+1.59338
29	+29,530.516	+64,439.851	+2.18214
30	+29,637.363	+91,401.895	+3.08401
31	+30,266.710	+115,097.472	+3.80277
32	+31,163.428	+113,465.556	+3.64098
33	+32,587.319	+118,630.864	+3.64040
34	+33,782.798	+120,128.934	+3.55592
35	+34,587.587	+126,119.860	+3.64639
36	+35,404.532	+139,165.492	+3.93073
37	+35,708.312	+163,655.199	+4.58311
38	+36,522.985	+226,780.202	+6.20925
39	+36,277.690	+125,944.147	+3.47167
40	+35,296.647	+132,922.603	+3.76587
41	+34,418.268	+160,606.974	+4.66633
42	+33,359.887	+121,074.461	+3.62934

43	+32,159.092	+113,507.531	+3.52956
44	+30,602.812	+93,297.865	+3.04867
45	+28,678.453	+93,331.035	+3.25440
46	+26,993.825	+93,570.543	+3.46637
47	+25,469.682	+31,319.352	+1.22967
48	+24,508.539	+29,190.412	+1.19103

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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	+0.01711	+0.00	+0.00	-32,492.92	+35,369.372	+22,493.280
02	+0.01730	+0.00	+0.00	-27,300.36	+35,762.136	+22,493.280
03	+0.01706	+0.00	+0.00	-178.78	+35,266.014	+22,493.280
04	+0.01675	+0.00	+0.00	-15,585.08	+34,625.189	+22,493.280
05	+0.01664	+0.00	+0.00	+8,258.72	+34,397.800	+22,493.280
06	+0.01651	+0.00	+0.00	+22,864.82	+34,129.067	+22,493.280
07	+0.01646	+0.00	+0.00	+38,653.32	+34,025.708	+22,493.280
08	+0.01634	+0.00	+0.00	+47,500.88	+33,777.647	+22,493.280
09	+0.01628	+0.00	+0.00	+25,657.83	+33,653.617	+22,493.280
10	+0.01648	+0.00	+0.00	+8,670.89	+34,067.052	+22,493.280
11	+0.01759	+0.00	+0.00	+59,402.00	+36,361.617	+49,330.780
12	+0.01837	+0.00	+0.00	+73,126.93	+37,974.013	+49,330.780
13	+0.01927	+0.00	+0.00	-6,035.66	+39,834.471	+127,033.020
14	+0.02075	+0.00	+0.00	+87,295.56	+42,893.891	+127,033.020
15	+0.02191	+0.00	+0.00	+78,180.52	+45,291.815	+1,238.280
16	+0.02250	+0.00	+0.00	+63,416.85	+46,511.448	+1,238.280
17	+0.02263	+0.00	+0.00	+46,641.00	+46,780.181	+1,238.280
18	+0.02249	+0.00	+0.00	+23,835.30	+46,490.776	+1,238.280
19	+0.02258	+0.00	+0.00	+72,050.16	+46,676.822	+1,238.280
20	+0.02221	+0.00	+0.00	+16,216.92	+45,911.967	+1,238.280
21	+0.02199	+0.00	+0.00	+31,715.50	+45,457.189	+1,238.280
22	+0.02170	+0.00	+0.00	+4,347.24	+44,857.708	+1,238.280
23	+0.02168	+0.00	+0.00	+39,673.83	+44,816.364	+1,238.280
24	+0.02142	+0.00	+0.00	+15,090.25	+44,278.899	+1,238.280
25	+0.02122	+0.00	+0.00	-14,805.25	+43,865.463	+1,238.280
26	+0.02103	+0.00	+0.00	-15,575.23	+43,472.700	+1,238.280
27	+0.02104	+0.00	+0.00	-3,169.66	+43,493.372	+1,238.280
28	+0.02080	+0.00	+0.00	-23,470.72	+42,997.250	+1,238.280
29	+0.02095	+0.00	+0.00	-6,251.38	+43,307.326	+1,238.280
30	+0.02103	+0.00	+0.00	+20,445.45	+43,472.700	+1,238.280
31	+0.02147	+0.00	+0.00	+42,682.35	+44,382.257	+1,238.280
32	+0.02211	+0.00	+0.00	+38,928.72	+45,705.250	+1,238.280
33	+0.02312	+0.00	+0.00	+40,745.70	+47,793.097	+1,238.280
34	+0.02397	+0.00	+0.00	+39,425.87	+49,550.196	+1,238.280
35	+0.02454	+0.00	+0.00	-36,135.23	+50,728.486	+80,900.655
36	+0.02512	+0.00	+0.00	-25,012.40	+51,927.448	+80,900.655
37	+0.02533	+0.00	+0.00	-55,213.10	+52,361.555	+134,894.875
38	+0.02591	+0.00	+0.00	+5,989.10	+53,560.516	+134,894.875
39	+0.02574	+0.00	+0.00	+39,373.22	+53,209.097	+1,238.280
40	+0.02504	+0.00	+0.00	+48,672.30	+51,762.074	+1,238.280
41	+0.02442	+0.00	+0.00	+78,412.08	+50,480.425	+1,238.280
42	+0.02367	+0.00	+0.00	+41,365.95	+48,930.043	+1,238.280

43	+0.02282	+.00	+.00	+36,616.92	+47,172.944	+1,238.280
44	+0.02171	+.00	+.00	+20,087.10	+44,878.379	+1,238.280
45	+0.02035	+.00	+.00	+24,628.91	+42,067.021	+1,238.280
46	+0.01915	+.00	+.00	+28,846.63	+39,586.410	+1,238.280
47	+0.01807	+.00	+.00	-29,824.17	+37,353.861	+1,238.280
48	+0.01739	+.00	+.00	-29,698.79	+35,948.181	+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	+2,253.597	+558.999	+1,489.576	+0.000	+13,263.965
02	+0.000	+2,278.622	+565.207	+1,506.117	+0.000	+13,411.256
03	+0.000	+2,247.011	+557.366	+1,485.223	+0.000	+13,225.204
04	+0.000	+2,206.180	+547.238	+1,458.234	+0.000	+12,984.886
05	+0.000	+2,191.692	+543.644	+1,448.658	+0.000	+12,899.613
06	+0.000	+2,174.569	+539.397	+1,437.340	+0.000	+12,798.834
07	+0.000	+2,167.984	+537.763	+1,432.987	+0.000	+12,760.073
08	+0.000	+2,152.178	+533.843	+1,422.540	+0.000	+12,667.047
09	+0.000	+2,144.276	+531.882	+1,417.317	+0.000	+12,620.534
10	+0.000	+2,170.618	+538.417	+1,434.729	+0.000	+12,775.578
11	+0.000	+2,316.819	+574.681	+1,531.364	+0.000	+13,636.069
12	+0.000	+2,419.554	+600.165	+1,599.270	+0.000	+14,240.738
13	+0.000	+2,538.095	+629.568	+1,677.622	+0.000	+14,938.434
14	+0.000	+2,733.029	+677.921	+1,806.469	+0.000	+16,085.755
15	+0.000	+2,885.816	+715.820	+1,907.458	+0.000	+16,985.007
16	+0.000	+2,963.526	+735.095	+1,958.822	+0.000	+17,442.385
17	+0.000	+2,980.648	+739.343	+1,970.140	+0.000	+17,543.163
18	+0.000	+2,962.209	+734.769	+1,957.952	+0.000	+17,434.633
19	+0.000	+2,974.063	+737.709	+1,965.787	+0.000	+17,504.402
20	+0.000	+2,925.329	+725.621	+1,933.575	+0.000	+17,217.572
21	+0.000	+2,896.353	+718.433	+1,914.422	+0.000	+17,047.024
22	+0.000	+2,858.156	+708.959	+1,889.175	+0.000	+16,822.211
23	+0.000	+2,855.522	+708.305	+1,887.434	+0.000	+16,806.707
24	+0.000	+2,821.277	+699.811	+1,864.799	+0.000	+16,605.150
25	+0.000	+2,794.934	+693.277	+1,847.387	+0.000	+16,450.107
26	+0.000	+2,769.909	+687.069	+1,830.846	+0.000	+16,302.816
27	+0.000	+2,771.226	+687.396	+1,831.717	+0.000	+16,310.568
28	+0.000	+2,739.615	+679.555	+1,810.822	+0.000	+16,124.516
29	+0.000	+2,759.372	+684.456	+1,823.881	+0.000	+16,240.798
30	+0.000	+2,769.909	+687.069	+1,830.846	+0.000	+16,302.816
31	+0.000	+2,827.862	+701.444	+1,869.152	+0.000	+16,643.911
32	+0.000	+2,912.158	+722.354	+1,924.869	+0.000	+17,140.050
33	+0.000	+3,045.187	+755.351	+2,012.799	+0.000	+17,923.019
34	+0.000	+3,157.143	+783.122	+2,086.799	+0.000	+18,581.954
35	+0.000	+3,232.219	+801.744	+2,136.422	+0.000	+19,023.828
36	+0.000	+3,308.612	+820.693	+2,186.916	+0.000	+19,473.454
37	+0.000	+3,336.272	+827.554	+2,205.199	+0.000	+19,636.249
38	+0.000	+3,412.665	+846.503	+2,255.693	+0.000	+20,085.875
39	+0.000	+3,390.274	+840.949	+2,240.893	+0.000	+19,954.088
40	+0.000	+3,298.075	+818.080	+2,179.952	+0.000	+19,411.436
41	+0.000	+3,216.413	+797.824	+2,125.975	+0.000	+18,930.802
42	+0.000	+3,117.629	+773.320	+2,060.681	+0.000	+18,349.389

43	+.000	+3,005.674	+745.550	+1,986.681	+.000	+17,690.454
44	+.000	+2,859.473	+709.285	+1,890.046	+.000	+16,829.963
45	+.000	+2,680.344	+664.853	+1,771.646	+.000	+15,775.668
46	+.000	+2,522.290	+625.648	+1,667.175	+.000	+14,845.407
47	+.000	+2,380.041	+590.363	+1,573.152	+.000	+14,008.173
48	+.000	+2,290.476	+568.147	+1,513.952	+.000	+13,481.025

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	-97.352	+200.199	+3,684.317	+.000
02	+.000	+.000	-98.433	+202.422	+3,725.230	+.000
03	+.000	+.000	-97.068	+199.614	+3,673.550	+.000
04	+.000	+.000	-95.304	+195.987	+3,606.798	+.000
05	+.000	+.000	-94.678	+194.700	+3,583.111	+.000
06	+.000	+.000	-93.938	+193.179	+3,555.118	+.000
07	+.000	+.000	-93.654	+192.594	+3,544.352	+.000
08	+.000	+.000	-92.971	+191.190	+3,518.512	+.000
09	+.000	+.000	-92.630	+190.488	+3,505.592	+.000
10	+.000	+.000	-93.768	+192.828	+3,548.658	+.000
11	+.000	+.000	-100.083	+205.815	+3,787.676	+.000
12	+.000	+.000	-104.521	+214.942	+3,955.634	+.000
13	+.000	+.000	-109.642	+225.473	+4,149.432	+.000
14	+.000	+.000	-118.063	+242.790	+4,468.123	+.000
15	+.000	+.000	-124.663	+256.363	+4,717.907	+.000
16	+.000	+.000	-128.020	+263.266	+4,844.952	+.000
17	+.000	+.000	-128.760	+264.787	+4,872.945	+.000
18	+.000	+.000	-127.963	+263.149	+4,842.799	+.000
19	+.000	+.000	-128.475	+264.202	+4,862.179	+.000
20	+.000	+.000	-126.370	+259.873	+4,782.506	+.000
21	+.000	+.000	-125.118	+257.299	+4,735.133	+.000
22	+.000	+.000	-123.468	+253.905	+4,672.687	+.000
23	+.000	+.000	-123.355	+253.671	+4,668.381	+.000
24	+.000	+.000	-121.875	+250.629	+4,612.395	+.000
25	+.000	+.000	-120.737	+248.289	+4,569.328	+.000
26	+.000	+.000	-119.656	+246.066	+4,528.415	+.000
27	+.000	+.000	-119.713	+246.183	+4,530.569	+.000
28	+.000	+.000	-118.348	+243.375	+4,478.889	+.000
29	+.000	+.000	-119.201	+245.130	+4,511.189	+.000
30	+.000	+.000	-119.656	+246.066	+4,528.415	+.000
31	+.000	+.000	-122.160	+251.214	+4,623.161	+.000
32	+.000	+.000	-125.801	+258.703	+4,760.973	+.000
33	+.000	+.000	-131.548	+270.520	+4,978.458	+.000
34	+.000	+.000	-136.384	+280.466	+5,161.489	+.000
35	+.000	+.000	-139.627	+287.135	+5,284.228	+.000
36	+.000	+.000	-142.928	+293.922	+5,409.120	+.000
37	+.000	+.000	-144.122	+296.379	+5,454.340	+.000
38	+.000	+.000	-147.422	+303.165	+5,579.232	+.000
39	+.000	+.000	-146.455	+301.176	+5,542.625	+.000
40	+.000	+.000	-142.472	+292.986	+5,391.893	+.000
41	+.000	+.000	-138.945	+285.731	+5,258.388	+.000
42	+.000	+.000	-134.677	+276.956	+5,096.890	+.000

43	+.000	+.000	-129.841	+267.010	+4,913.858	+.000
44	+.000	+.000	-123.525	+254.022	+4,674.841	+.000
45	+.000	+.000	-115.787	+238.109	+4,381.990	+.000
46	+.000	+.000	-108.959	+224.069	+4,123.593	+.000
47	+.000	+.000	-102.815	+211.432	+3,891.035	+.000
48	+.000	+.000	-98.945	+203.475	+3,744.610	+.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	+46,723.032
02	+ .000	+52,545.476
03	+ .000	+78,871.413
04	+ .000	+62,437.409
05	+ .000	+85,916.539
06	+ .000	+100,091.666
07	+ .000	+115,714.408
08	+ .000	+124,164.146
09	+ .000	+102,122.186
10	+ .000	+85,798.281
11	+ .000	+167,046.737
12	+ .000	+183,357.505
13	+ .000	+184,880.814
14	+ .000	+283,118.495
15	+ .000	+152,054.320
16	+ .000	+139,246.604
17	+ .000	+122,901.727
18	+ .000	+99,631.903
19	+ .000	+148,145.129
20	+ .000	+91,085.273
21	+ .000	+105,854.514
22	+ .000	+77,524.853
23	+ .000	+112,785.140
24	+ .000	+87,339.614
25	+ .000	+56,781.078
26	+ .000	+55,381.215
27	+ .000	+67,819.937
28	+ .000	+46,723.234
29	+ .000	+64,439.851
30	+ .000	+91,401.895
31	+ .000	+115,097.472
32	+ .000	+113,465.556
33	+ .000	+118,630.864
34	+ .000	+120,128.934
35	+ .000	+126,119.860
36	+ .000	+139,165.492
37	+ .000	+163,655.199
38	+ .000	+226,780.202
39	+ .000	+125,944.147
40	+ .000	+132,922.603
41	+ .000	+160,606.974
42	+ .000	+121,074.461

43	+.000	+113,507.531
44	+.000	+93,297.865
45	+.000	+93,331.035
46	+.000	+93,570.543
47	+.000	+31,319.352
48	+.000	+29,190.412