

Date: 16/03/2023

Settlement Day:21/01/2022

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: 296

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	+906,489.340	+1,681,245,062.270
Balancing Services Contract Cost	+1,954,465.573	+552,876,500.531
Balancing Services Cost Variable	+59,437.440	+112,895,022.831
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+177,282.400	+18,967,150.960
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,833.020	+29,500,403.470
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+229,464,261.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,333,245.120
EMR Incentive Revenue	+3,657.650	+1,084,965.860
ALoMCP Recovery	+52,272.110	+15,472,544.560
ESO Incentive t-1 + Trades UR	+104,558.330	+30,949,265.680
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+229,464,261.600
Total External Costs	+3,368,013.583	+2,449,408,533.542
Total Adjusted Energy Volume (MWh)	+1,749,363.543	

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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	+29,194.209	+59,029.232	+2.02195
02	+29,785.159	+61,093.605	+2.05114
03	+29,519.499	+51,998.177	+1.76149
04	+28,897.128	+40,853.900	+1.41377
05	+28,520.575	+106,550.694	+3.73592
06	+28,318.688	+89,437.330	+3.15824
07	+28,205.793	+51,438.909	+1.82370
08	+27,953.595	+31,993.446	+1.14452
09	+27,832.435	+20,531.175	+0.73767
10	+27,978.132	+31,361.199	+1.12092
11	+28,535.767	+4,465.987	+0.15650
12	+29,439.220	+4,437.515	+0.15073
13	+32,356.968	+76,883.362	+2.37610
14	+35,139.238	+60,099.985	+1.71034
15	+38,274.335	-755.111	-0.01973
16	+40,052.369	+87,522.919	+2.18521
17	+40,895.844	+79,561.585	+1.94547
18	+41,423.087	+69,158.726	+1.66957
19	+42,049.811	+116,355.446	+2.76709
20	+42,088.116	+118,899.152	+2.82501
21	+42,070.888	+121,648.089	+2.89150
22	+41,993.880	+149,840.947	+3.56816
23	+41,850.987	+167,090.139	+3.99250
24	+41,733.510	+142,412.131	+3.41242
25	+41,660.619	+115,815.526	+2.77998
26	+41,576.885	+125,027.974	+3.00715
27	+41,596.712	+150,746.147	+3.62399
28	+41,137.450	+123,962.418	+3.01337
29	+40,839.472	+100,160.346	+2.45254
30	+40,643.566	+144,417.210	+3.55326
31	+40,336.881	+77,631.158	+1.92457
32	+40,901.837	+100,119.465	+2.44780
33	+41,440.631	+106,632.919	+2.57315
34	+42,540.405	+183,626.701	+4.31652
35	+43,530.534	+232,437.031	+5.33963
36	+43,236.305	+202,364.842	+4.68044
37	+42,845.091	+161,095.383	+3.75995
38	+41,951.507	+121,937.668	+2.90663
39	+40,692.479	+120,850.109	+2.96984
40	+39,417.195	+82,827.717	+2.10131
41	+37,898.759	+30,615.013	+0.80781
42	+36,351.775	+43,557.455	+1.19822

43	+34,588.371	+58,622.768	+1.69487
44	+33,043.538	+29,096.071	+0.88054
45	+32,234.212	+34,623.311	+1.07412
46	+30,630.441	-6,801.939	-0.22206
47	+28,611.876	+2,213.672	+0.07737
48	+27,547.769	+59,838.496	+2.17217

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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	+0.01669	+0.00	+0.00	+4,761.75	+32,620.030	+1,238.280
02	+0.01703	+0.00	+0.00	+5,745.84	+33,284.549	+1,238.280
03	+0.01687	+0.00	+0.00	-2,841.22	+32,971.834	+1,238.280
04	+0.01652	+0.00	+0.00	-12,873.44	+32,287.771	+1,238.280
05	+0.01630	+0.00	+0.00	+53,522.36	+31,857.789	+1,238.280
06	+0.01619	+0.00	+0.00	+36,758.50	+31,642.798	+1,238.280
07	+0.01612	+0.00	+0.00	-1,017.51	+31,505.985	+1,238.280
08	+0.01598	+0.00	+0.00	-20,018.15	+31,232.360	+1,238.280
09	+0.01591	+0.00	+0.00	-31,258.01	+31,095.547	+1,238.280
10	+0.01599	+0.00	+0.00	-20,682.17	+31,251.905	+1,238.280
11	+0.01631	+0.00	+0.00	-48,594.12	+31,877.333	+1,238.280
12	+0.01683	+0.00	+0.00	-50,274.79	+32,893.656	+1,238.280
13	+0.01850	+0.00	+0.00	+16,864.96	+36,157.613	+1,238.280
14	+0.02009	+0.00	+0.00	-4,970.33	+39,265.213	+1,238.280
15	+0.02188	+0.00	+0.00	-71,512.80	+42,763.707	+1,238.280
16	+0.02290	+0.00	+0.00	+13,524.38	+44,757.262	+1,238.280
17	+0.02338	+0.00	+0.00	+4,037.94	+45,695.405	+1,238.280
18	+0.02368	+0.00	+0.00	-7,318.11	+46,281.745	+1,238.280
19	+0.02404	+0.00	+0.00	+38,734.78	+46,985.352	+1,238.280
20	+0.02406	+0.00	+0.00	+41,214.94	+47,024.442	+1,238.280
21	+0.02405	+0.00	+0.00	+43,995.65	+47,004.897	+1,238.280
22	+0.02401	+0.00	+0.00	+72,315.60	+46,926.718	+1,238.280
23	+0.02392	+0.00	+0.00	+89,850.75	+46,750.817	+1,238.280
24	+0.02386	+0.00	+0.00	+65,363.38	+46,633.549	+1,238.280
25	+0.02381	+0.00	+0.00	+38,925.64	+46,535.825	+1,238.280
26	+0.02377	+0.00	+0.00	+48,265.18	+46,457.647	+1,238.280
27	+0.02378	+0.00	+0.00	+73,951.58	+46,477.191	+1,238.280
28	+0.02352	+0.00	+0.00	+47,993.95	+45,969.030	+1,238.280
29	+0.02335	+0.00	+0.00	+24,732.02	+45,636.771	+1,238.280
30	+0.02323	+0.00	+0.00	+69,370.16	+45,402.235	+1,238.280
31	+0.02306	+0.00	+0.00	+3,124.25	+45,069.976	+1,238.280
32	+0.02338	+0.00	+0.00	+24,595.82	+45,695.405	+1,238.280
33	+0.02369	+0.00	+0.00	+30,124.31	+46,301.289	+1,238.280
34	+0.02432	+0.00	+0.00	+105,116.39	+47,532.603	+1,238.280
35	+0.02488	+0.00	+0.00	+152,147.43	+48,627.103	+1,238.280
36	+0.02472	+0.00	+0.00	+122,583.61	+48,314.389	+1,238.280
37	+0.02449	+0.00	+0.00	+82,044.93	+47,864.862	+1,238.280
38	+0.02398	+0.00	+0.00	+44,507.64	+46,868.084	+1,238.280
39	+0.02326	+0.00	+0.00	+45,707.74	+45,460.869	+1,238.280
40	+0.02253	+0.00	+0.00	+10,004.78	+44,034.109	+1,238.280
41	+0.02166	+0.00	+0.00	-39,443.67	+42,333.724	+1,238.280
42	+0.02078	+0.00	+0.00	-23,705.20	+40,613.795	+1,238.280

43	+0.01977	+.00	+.00	-5,430.81	+38,639.784	+1,238.280
44	+0.01889	+.00	+.00	-32,161.48	+36,919.855	+1,238.280
45	+0.01843	+.00	+.00	-25,172.68	+36,020.801	+1,238.280
46	+0.01751	+.00	+.00	-63,674.81	+34,222.692	+1,238.280
47	+0.01636	+.00	+.00	-51,005.30	+31,975.057	+1,238.280
48	+0.01575	+.00	+.00	+8,557.68	+30,782.833	+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	+2,958.843	+0.000	+1,532.693	+0.000	+12,938.373
02	+0.000	+3,019.119	+0.000	+1,563.916	+0.000	+13,201.947
03	+0.000	+2,990.754	+0.000	+1,549.223	+0.000	+13,077.912
04	+0.000	+2,928.705	+0.000	+1,517.081	+0.000	+12,806.586
05	+0.000	+2,889.703	+0.000	+1,496.878	+0.000	+12,636.039
06	+0.000	+2,870.202	+0.000	+1,486.777	+0.000	+12,550.765
07	+0.000	+2,857.792	+0.000	+1,480.348	+0.000	+12,496.500
08	+0.000	+2,832.973	+0.000	+1,467.492	+0.000	+12,387.969
09	+0.000	+2,820.563	+0.000	+1,461.063	+0.000	+12,333.704
10	+0.000	+2,834.746	+0.000	+1,468.410	+0.000	+12,395.721
11	+0.000	+2,891.476	+0.000	+1,497.797	+0.000	+12,643.791
12	+0.000	+2,983.663	+0.000	+1,545.550	+0.000	+13,046.904
13	+0.000	+3,279.724	+0.000	+1,698.911	+0.000	+14,341.516
14	+0.000	+3,561.603	+0.000	+1,844.925	+0.000	+15,574.112
15	+0.000	+3,878.939	+0.000	+2,009.306	+0.000	+16,961.750
16	+0.000	+4,059.767	+0.000	+2,102.976	+0.000	+17,752.472
17	+0.000	+4,144.863	+0.000	+2,147.056	+0.000	+18,124.576
18	+0.000	+4,198.047	+0.000	+2,174.606	+0.000	+18,357.141
19	+0.000	+4,261.869	+0.000	+2,207.666	+0.000	+18,636.219
20	+0.000	+4,265.415	+0.000	+2,209.502	+0.000	+18,651.723
21	+0.000	+4,263.642	+0.000	+2,208.584	+0.000	+18,643.971
22	+0.000	+4,256.550	+0.000	+2,204.911	+0.000	+18,612.963
23	+0.000	+4,240.595	+0.000	+2,196.646	+0.000	+18,543.193
24	+0.000	+4,229.958	+0.000	+2,191.136	+0.000	+18,496.680
25	+0.000	+4,221.094	+0.000	+2,186.544	+0.000	+18,457.919
26	+0.000	+4,214.003	+0.000	+2,182.871	+0.000	+18,426.910
27	+0.000	+4,215.775	+0.000	+2,183.789	+0.000	+18,434.663
28	+0.000	+4,169.682	+0.000	+2,159.913	+0.000	+18,233.106
29	+0.000	+4,139.544	+0.000	+2,144.301	+0.000	+18,101.319
30	+0.000	+4,118.270	+0.000	+2,133.281	+0.000	+18,008.293
31	+0.000	+4,088.132	+0.000	+2,117.669	+0.000	+17,876.506
32	+0.000	+4,144.863	+0.000	+2,147.056	+0.000	+18,124.576
33	+0.000	+4,199.820	+0.000	+2,175.524	+0.000	+18,364.893
34	+0.000	+4,311.508	+0.000	+2,233.379	+0.000	+18,853.280
35	+0.000	+4,410.786	+0.000	+2,284.806	+0.000	+19,287.401
36	+0.000	+4,382.421	+0.000	+2,270.112	+0.000	+19,163.367
37	+0.000	+4,341.646	+0.000	+2,248.991	+0.000	+18,985.067
38	+0.000	+4,251.232	+0.000	+2,202.156	+0.000	+18,589.706
39	+0.000	+4,123.589	+0.000	+2,136.036	+0.000	+18,031.550
40	+0.000	+3,994.172	+0.000	+2,068.998	+0.000	+17,465.641
41	+0.000	+3,839.937	+0.000	+1,989.103	+0.000	+16,791.202
42	+0.000	+3,683.928	+0.000	+1,908.290	+0.000	+16,109.011

43	+.000	+3,504.873	+.000	+1,815.539	+.000	+15,326.042
44	+.000	+3,348.865	+.000	+1,734.726	+.000	+14,643.851
45	+.000	+3,267.315	+.000	+1,692.483	+.000	+14,287.251
46	+.000	+3,104.215	+.000	+1,607.996	+.000	+13,574.051
47	+.000	+2,900.340	+.000	+1,502.388	+.000	+12,682.552
48	+.000	+2,792.198	+.000	+1,446.370	+.000	+12,209.669

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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	+300.716	+61.046	+872.422	+1,745.079	+.000
02	+.000	+306.842	+62.290	+890.194	+1,780.628	+.000
03	+.000	+303.959	+61.705	+881.830	+1,763.899	+.000
04	+.000	+297.653	+60.424	+863.535	+1,727.304	+.000
05	+.000	+293.689	+59.620	+852.035	+1,704.301	+.000
06	+.000	+291.707	+59.217	+846.285	+1,692.799	+.000
07	+.000	+290.446	+58.961	+842.626	+1,685.480	+.000
08	+.000	+287.923	+58.449	+835.308	+1,670.842	+.000
09	+.000	+286.662	+58.193	+831.649	+1,663.523	+.000
10	+.000	+288.103	+58.486	+835.831	+1,671.888	+.000
11	+.000	+293.869	+59.656	+852.558	+1,705.346	+.000
12	+.000	+303.238	+61.558	+879.740	+1,759.717	+.000
13	+.000	+333.328	+67.667	+967.034	+1,934.329	+.000
14	+.000	+361.976	+73.482	+1,050.147	+2,100.577	+.000
15	+.000	+394.228	+80.029	+1,143.714	+2,287.736	+.000
16	+.000	+412.606	+83.760	+1,197.031	+2,394.386	+.000
17	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
18	+.000	+426.660	+86.613	+1,237.804	+2,475.941	+.000
19	+.000	+433.146	+87.930	+1,256.622	+2,513.582	+.000
20	+.000	+433.506	+88.003	+1,257.667	+2,515.673	+.000
21	+.000	+433.326	+87.966	+1,257.144	+2,514.628	+.000
22	+.000	+432.605	+87.820	+1,255.053	+2,510.446	+.000
23	+.000	+430.984	+87.491	+1,250.349	+2,501.035	+.000
24	+.000	+429.903	+87.272	+1,247.213	+2,494.762	+.000
25	+.000	+429.002	+87.089	+1,244.599	+2,489.534	+.000
26	+.000	+428.281	+86.942	+1,242.508	+2,485.352	+.000
27	+.000	+428.461	+86.979	+1,243.031	+2,486.397	+.000
28	+.000	+423.777	+86.028	+1,229.440	+2,459.212	+.000
29	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
30	+.000	+418.552	+84.967	+1,214.281	+2,428.890	+.000
31	+.000	+415.489	+84.345	+1,205.395	+2,411.115	+.000
32	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
33	+.000	+426.840	+86.650	+1,238.326	+2,476.987	+.000
34	+.000	+438.191	+88.954	+1,271.258	+2,542.859	+.000
35	+.000	+448.281	+91.002	+1,300.530	+2,601.411	+.000
36	+.000	+445.398	+90.417	+1,292.167	+2,584.682	+.000
37	+.000	+441.254	+89.576	+1,280.144	+2,560.634	+.000
38	+.000	+432.065	+87.710	+1,253.485	+2,507.309	+.000
39	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
40	+.000	+405.939	+82.407	+1,177.691	+2,355.699	+.000
41	+.000	+390.264	+79.225	+1,132.214	+2,264.733	+.000
42	+.000	+374.408	+76.006	+1,086.214	+2,172.722	+.000



43	+.000	+356.210	+72.312	+1,033.420	+2,067.118	+.000
44	+.000	+340.355	+69.093	+987.420	+1,975.107	+.000
45	+.000	+332.067	+67.410	+963.375	+1,927.010	+.000
46	+.000	+315.490	+64.045	+915.285	+1,830.816	+.000
47	+.000	+294.770	+59.839	+855.172	+1,710.574	+.000
48	+.000	+283.779	+57.608	+823.286	+1,646.794	+.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	+59,029.232
02	+ .000	+61,093.605
03	+ .000	+51,998.177
04	+ .000	+40,853.900
05	+ .000	+106,550.694
06	+ .000	+89,437.330
07	+ .000	+51,438.909
08	+ .000	+31,993.446
09	+ .000	+20,531.175
10	+ .000	+31,361.199
11	+ .000	+4,465.987
12	+ .000	+4,437.515
13	+ .000	+76,883.362
14	+ .000	+60,099.985
15	+ .000	-755.111
16	+ .000	+87,522.919
17	+ .000	+79,561.585
18	+ .000	+69,158.726
19	+ .000	+116,355.446
20	+ .000	+118,899.152
21	+ .000	+121,648.089
22	+ .000	+149,840.947
23	+ .000	+167,090.139
24	+ .000	+142,412.131
25	+ .000	+115,815.526
26	+ .000	+125,027.974
27	+ .000	+150,746.147
28	+ .000	+123,962.418
29	+ .000	+100,160.346
30	+ .000	+144,417.210
31	+ .000	+77,631.158
32	+ .000	+100,119.465
33	+ .000	+106,632.919
34	+ .000	+183,626.701
35	+ .000	+232,437.031
36	+ .000	+202,364.842
37	+ .000	+161,095.383
38	+ .000	+121,937.668
39	+ .000	+120,850.109
40	+ .000	+82,827.717
41	+ .000	+30,615.013
42	+ .000	+43,557.455

43	+.000	+58,622.768
44	+.000	+29,096.071
45	+.000	+34,623.311
46	+.000	-6,801.939
47	+.000	+2,213.672
48	+.000	+59,838.496