

Date: 24/01/2022

Settlement Day:28/12/2021

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: 272

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	+2,535,307.010	+1,508,325,794.020
Balancing Services Contract Cost	+2,478,534.680	+512,945,987.798
Balancing Services Cost Variable	+140,797.440	+80,757,429.676
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.930	+9,987,910.418
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+90,798.670	+27,701,159.791
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+210,859,051.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+1,000,065.120
ALoMCP Recovery	+54,794.520	+14,904,109.440
ESO Incentive t-1 + Trades UR	+215,331.210	+18,137,987.648
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+210,859,051.200
Total External Costs	+5,563,864.170	+2,174,572,744.379
Total Adjusted Energy Volume (MWh)	+1,352,647.820	

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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	+22,668.598	+150,194.982	+6.62568
02	+23,026.245	+168,124.515	+7.30143
03	+22,518.903	+127,923.174	+5.68070
04	+21,942.075	+108,617.864	+4.95021
05	+21,660.685	+129,747.419	+5.99000
06	+21,341.457	+140,826.104	+6.59871
07	+20,960.990	+169,521.621	+8.08748
08	+20,587.779	+177,128.317	+8.60357
09	+20,438.092	+187,444.920	+9.17135
10	+20,209.569	+174,571.954	+8.63808
11	+20,418.273	+174,360.330	+8.53943
12	+20,751.377	+162,142.254	+7.81357
13	+21,807.622	+149,987.706	+6.87777
14	+22,518.205	+102,683.044	+4.56000
15	+23,515.723	+98,022.087	+4.16836
16	+24,244.242	+103,323.245	+4.26176
17	+25,582.881	+142,954.582	+5.58790
18	+26,586.454	+146,904.774	+5.52555
19	+27,854.427	+155,681.813	+5.58912
20	+28,944.755	+177,490.844	+6.13206
21	+30,128.602	+131,677.024	+4.37050
22	+30,855.523	+87,415.291	+2.83305
23	+31,554.229	+64,841.119	+2.05491
24	+31,892.762	+76,529.273	+2.39958
25	+32,296.529	+88,071.626	+2.72697
26	+32,354.022	+72,930.876	+2.25415
27	+32,269.217	+106,882.317	+3.31221
28	+32,041.014	+103,649.891	+3.23491
29	+32,070.424	+80,749.650	+2.51789
30	+32,146.901	+62,882.889	+1.95611
31	+32,936.622	+150,062.796	+4.55611
32	+33,778.978	+157,874.321	+4.67374
33	+35,159.425	+129,764.578	+3.69075
34	+36,467.651	+156,130.715	+4.28135
35	+37,307.109	+152,495.781	+4.08758
36	+37,292.942	+144,870.171	+3.88465
37	+36,665.790	+122,069.102	+3.32924
38	+35,917.021	+143,891.845	+4.00623
39	+34,607.790	+158,415.197	+4.57744
40	+33,597.433	+138,669.634	+4.12739
41	+32,491.326	+109,599.303	+3.37319
42	+31,278.291	+128,416.274	+4.10560

43	+30,037.211	+143,138.205	+4.76536
44	+28,826.017	+150,584.776	+5.22392
45	+27,391.099	+123,946.481	+4.52506
46	+26,064.603	+89,537.153	+3.43520
47	+24,514.833	+145,658.620	+5.94165
48	+23,126.104	+170,711.444	+7.38176

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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	+0.01676	+0.00	+0.00	+87,565.21	+41,540.241	+1,238.280
02	+0.01702	+0.00	+0.00	+104,542.37	+42,184.660	+1,238.280
03	+0.01665	+0.00	+0.00	+65,696.33	+41,267.602	+1,238.280
04	+0.01622	+0.00	+0.00	+47,966.10	+40,201.833	+1,238.280
05	+0.01601	+0.00	+0.00	+69,864.88	+39,681.340	+1,238.280
06	+0.01578	+0.00	+0.00	+81,786.05	+39,111.277	+1,238.280
07	+0.01550	+0.00	+0.00	+111,507.20	+38,417.288	+1,238.280
08	+0.01522	+0.00	+0.00	+120,139.53	+37,723.298	+1,238.280
09	+0.01511	+0.00	+0.00	+130,859.06	+37,450.659	+1,238.280
10	+0.01494	+0.00	+0.00	+118,608.80	+37,029.308	+1,238.280
11	+0.01510	+0.00	+0.00	+117,811.10	+37,425.874	+1,238.280
12	+0.01534	+0.00	+0.00	+104,713.91	+38,020.722	+1,238.280
13	+0.01612	+0.00	+0.00	+89,702.24	+39,953.979	+1,238.280
14	+0.01665	+0.00	+0.00	+40,456.20	+41,267.602	+1,238.280
15	+0.01738	+0.00	+0.00	+33,121.27	+43,076.933	+1,238.280
16	+0.01792	+0.00	+0.00	+36,444.42	+44,415.341	+1,238.280
17	+0.01891	+0.00	+0.00	+72,449.41	+46,869.091	+1,238.280
18	+0.01966	+0.00	+0.00	+73,652.37	+48,727.992	+1,238.280
19	+0.02059	+0.00	+0.00	+79,022.84	+51,033.029	+1,238.280
20	+0.02140	+0.00	+0.00	+97,864.86	+53,040.642	+1,238.280
21	+0.02227	+0.00	+0.00	+48,864.25	+55,196.967	+1,238.280
22	+0.02281	+0.00	+0.00	+2,624.51	+56,535.376	+1,238.280
23	+0.02333	+0.00	+0.00	-21,854.41	+57,824.214	+1,238.280
24	+0.02358	+0.00	+0.00	-11,082.00	+58,443.848	+1,238.280
25	+0.02388	+0.00	+0.00	-638.54	+59,187.408	+1,238.280
26	+0.02392	+0.00	+0.00	-15,925.81	+59,286.550	+1,238.280
27	+0.02386	+0.00	+0.00	+18,245.41	+59,137.837	+1,238.280
28	+0.02369	+0.00	+0.00	+15,635.69	+58,716.487	+1,238.280
29	+0.02371	+0.00	+0.00	-7,337.81	+58,766.057	+1,238.280
30	+0.02377	+0.00	+0.00	-25,424.35	+58,914.769	+1,238.280
31	+0.02435	+0.00	+0.00	+59,631.03	+60,352.319	+1,238.280
32	+0.02497	+0.00	+0.00	+65,171.51	+61,889.011	+1,238.280
33	+0.02599	+0.00	+0.00	+33,325.53	+64,417.116	+1,238.280
34	+0.02696	+0.00	+0.00	+56,138.58	+66,821.295	+1,238.280
35	+0.02758	+0.00	+0.00	+50,232.60	+68,357.986	+1,238.280
36	+0.02757	+0.00	+0.00	+42,643.62	+68,333.201	+1,238.280
37	+0.02711	+0.00	+0.00	+21,527.52	+67,193.075	+1,238.280
38	+0.02655	+0.00	+0.00	+45,401.53	+65,805.096	+1,238.280
39	+0.02559	+0.00	+0.00	+63,441.34	+63,425.702	+1,238.280
40	+0.02484	+0.00	+0.00	+46,443.01	+61,566.801	+1,238.280
41	+0.02402	+0.00	+0.00	+20,376.32	+59,534.403	+1,238.280
42	+0.02312	+0.00	+0.00	+42,489.97	+57,303.722	+1,238.280

43	+0.02221	+.00	+.00	+60,545.21	+55,048.255	+1,238.280
44	+0.02131	+.00	+.00	+71,288.46	+52,817.574	+1,238.280
45	+0.02025	+.00	+.00	+48,532.92	+50,190.327	+1,238.280
46	+0.01927	+.00	+.00	+17,713.31	+47,761.363	+1,238.280
47	+0.01812	+.00	+.00	+53,184.70	+44,911.048	+26,100.780
48	+0.01710	+.00	+.00	+50,338.76	+42,382.943	+57,735.780

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NGESO Version Id:01

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	+747.897	+0.000	+1,521.786	+0.000	+12,992.639
02	+0.000	+759.499	+0.000	+1,545.393	+0.000	+13,194.195
03	+0.000	+742.988	+0.000	+1,511.798	+0.000	+12,907.365
04	+0.000	+723.800	+0.000	+1,472.754	+0.000	+12,574.021
05	+0.000	+714.429	+0.000	+1,453.687	+0.000	+12,411.226
06	+0.000	+704.166	+0.000	+1,432.803	+0.000	+12,232.926
07	+0.000	+691.671	+0.000	+1,407.379	+0.000	+12,015.865
08	+0.000	+679.176	+0.000	+1,381.956	+0.000	+11,798.804
09	+0.000	+674.268	+0.000	+1,371.968	+0.000	+11,713.530
10	+0.000	+666.682	+0.000	+1,356.532	+0.000	+11,581.743
11	+0.000	+673.821	+0.000	+1,371.060	+0.000	+11,705.778
12	+0.000	+684.531	+0.000	+1,392.852	+0.000	+11,891.830
13	+0.000	+719.338	+0.000	+1,463.675	+0.000	+12,496.500
14	+0.000	+742.988	+0.000	+1,511.798	+0.000	+12,907.365
15	+0.000	+775.564	+0.000	+1,578.081	+0.000	+13,473.273
16	+0.000	+799.661	+0.000	+1,627.112	+0.000	+13,891.890
17	+0.000	+843.839	+0.000	+1,717.003	+0.000	+14,659.355
18	+0.000	+877.306	+0.000	+1,785.102	+0.000	+15,240.768
19	+0.000	+918.807	+0.000	+1,869.545	+0.000	+15,961.720
20	+0.000	+954.952	+0.000	+1,943.092	+0.000	+16,589.646
21	+0.000	+993.775	+0.000	+2,022.086	+0.000	+17,264.085
22	+0.000	+1,017.872	+0.000	+2,071.118	+0.000	+17,682.702
23	+0.000	+1,041.076	+0.000	+2,118.333	+0.000	+18,085.815
24	+0.000	+1,052.232	+0.000	+2,141.033	+0.000	+18,279.619
25	+0.000	+1,065.619	+0.000	+2,168.272	+0.000	+18,512.184
26	+0.000	+1,067.404	+0.000	+2,171.904	+0.000	+18,543.193
27	+0.000	+1,064.727	+0.000	+2,166.456	+0.000	+18,496.680
28	+0.000	+1,057.141	+0.000	+2,151.020	+0.000	+18,364.893
29	+0.000	+1,058.033	+0.000	+2,152.836	+0.000	+18,380.397
30	+0.000	+1,060.711	+0.000	+2,158.284	+0.000	+18,426.910
31	+0.000	+1,086.593	+0.000	+2,210.948	+0.000	+18,876.536
32	+0.000	+1,114.260	+0.000	+2,267.243	+0.000	+19,357.171
33	+0.000	+1,159.776	+0.000	+2,359.857	+0.000	+20,147.892
34	+0.000	+1,203.061	+0.000	+2,447.932	+0.000	+20,899.853
35	+0.000	+1,230.728	+0.000	+2,504.227	+0.000	+21,380.488
36	+0.000	+1,230.282	+0.000	+2,503.319	+0.000	+21,372.735
37	+0.000	+1,209.755	+0.000	+2,461.552	+0.000	+21,016.136
38	+0.000	+1,184.765	+0.000	+2,410.705	+0.000	+20,582.014
39	+0.000	+1,141.926	+0.000	+2,323.538	+0.000	+19,837.806
40	+0.000	+1,108.458	+0.000	+2,255.439	+0.000	+19,256.393
41	+0.000	+1,071.867	+0.000	+2,180.984	+0.000	+18,620.715
42	+0.000	+1,031.705	+0.000	+2,099.265	+0.000	+17,923.019

43	+.000	+991.097	+.000	+2,016.638	+.000	+17,217.572
44	+.000	+950.936	+.000	+1,934.920	+.000	+16,519.876
45	+.000	+903.635	+.000	+1,838.673	+.000	+15,698.146
46	+.000	+859.903	+.000	+1,749.690	+.000	+14,938.434
47	+.000	+808.586	+.000	+1,645.272	+.000	+14,046.934
48	+.000	+763.069	+.000	+1,552.657	+.000	+13,256.212

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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	+.000	+61.622	+918.356	+3,608.951	+.000
02	+.000	+.000	+62.578	+932.603	+3,664.937	+.000
03	+.000	+.000	+61.217	+912.329	+3,585.265	+.000
04	+.000	+.000	+59.636	+888.767	+3,492.672	+.000
05	+.000	+.000	+58.864	+877.260	+3,447.453	+.000
06	+.000	+.000	+58.018	+864.658	+3,397.926	+.000
07	+.000	+.000	+56.989	+849.315	+3,337.634	+.000
08	+.000	+.000	+55.960	+833.973	+3,277.341	+.000
09	+.000	+.000	+55.555	+827.945	+3,253.655	+.000
10	+.000	+.000	+54.930	+818.630	+3,217.048	+.000
11	+.000	+.000	+55.518	+827.397	+3,251.501	+.000
12	+.000	+.000	+56.401	+840.548	+3,303.181	+.000
13	+.000	+.000	+59.269	+883.288	+3,471.139	+.000
14	+.000	+.000	+61.217	+912.329	+3,585.265	+.000
15	+.000	+.000	+63.901	+952.329	+3,742.456	+.000
16	+.000	+.000	+65.887	+981.918	+3,858.735	+.000
17	+.000	+.000	+69.527	+1,036.164	+4,071.913	+.000
18	+.000	+.000	+72.284	+1,077.260	+4,233.412	+.000
19	+.000	+.000	+75.703	+1,128.219	+4,433.670	+.000
20	+.000	+.000	+78.682	+1,172.603	+4,608.088	+.000
21	+.000	+.000	+81.880	+1,220.274	+4,795.426	+.000
22	+.000	+.000	+83.866	+1,249.863	+4,911.705	+.000
23	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
24	+.000	+.000	+86.697	+1,292.055	+5,077.510	+.000
25	+.000	+.000	+87.800	+1,308.493	+5,142.109	+.000
26	+.000	+.000	+87.947	+1,310.685	+5,150.723	+.000
27	+.000	+.000	+87.726	+1,307.397	+5,137.803	+.000
28	+.000	+.000	+87.101	+1,298.082	+5,101.196	+.000
29	+.000	+.000	+87.175	+1,299.178	+5,105.503	+.000
30	+.000	+.000	+87.395	+1,302.466	+5,118.423	+.000
31	+.000	+.000	+89.528	+1,334.247	+5,243.315	+.000
32	+.000	+.000	+91.807	+1,368.219	+5,376.820	+.000
33	+.000	+.000	+95.558	+1,424.110	+5,596.458	+.000
34	+.000	+.000	+99.124	+1,477.260	+5,805.329	+.000
35	+.000	+.000	+101.404	+1,511.233	+5,938.835	+.000
36	+.000	+.000	+101.367	+1,510.685	+5,936.681	+.000
37	+.000	+.000	+99.676	+1,485.479	+5,837.629	+.000
38	+.000	+.000	+97.617	+1,454.795	+5,717.044	+.000
39	+.000	+.000	+94.087	+1,402.192	+5,510.326	+.000
40	+.000	+.000	+91.329	+1,361.096	+5,348.827	+.000
41	+.000	+.000	+88.315	+1,316.164	+5,172.256	+.000
42	+.000	+.000	+85.006	+1,266.849	+4,978.458	+.000

43	+.000	+.000	+81.660	+1,216.986	+4,782.506	+.000
44	+.000	+.000	+78.351	+1,167.671	+4,588.708	+.000
45	+.000	+.000	+74.453	+1,109.589	+4,360.457	+.000
46	+.000	+.000	+70.850	+1,055.890	+4,149.432	+.000
47	+.000	+.000	+66.622	+992.877	+3,901.802	+.000
48	+.000	+.000	+62.872	+936.986	+3,682.164	+.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	+150,194.982
02	+ .000	+168,124.515
03	+ .000	+127,923.174
04	+ .000	+108,617.864
05	+ .000	+129,747.419
06	+ .000	+140,826.104
07	+ .000	+169,521.621
08	+ .000	+177,128.317
09	+ .000	+187,444.920
10	+ .000	+174,571.954
11	+ .000	+174,360.330
12	+ .000	+162,142.254
13	+ .000	+149,987.706
14	+ .000	+102,683.044
15	+ .000	+98,022.087
16	+ .000	+103,323.245
17	+ .000	+142,954.582
18	+ .000	+146,904.774
19	+ .000	+155,681.813
20	+ .000	+177,490.844
21	+ .000	+131,677.024
22	+ .000	+87,415.291
23	+ .000	+64,841.119
24	+ .000	+76,529.273
25	+ .000	+88,071.626
26	+ .000	+72,930.876
27	+ .000	+106,882.317
28	+ .000	+103,649.891
29	+ .000	+80,749.650
30	+ .000	+62,882.889
31	+ .000	+150,062.796
32	+ .000	+157,874.321
33	+ .000	+129,764.578
34	+ .000	+156,130.715
35	+ .000	+152,495.781
36	+ .000	+144,870.171
37	+ .000	+122,069.102
38	+ .000	+143,891.845
39	+ .000	+158,415.197
40	+ .000	+138,669.634
41	+ .000	+109,599.303
42	+ .000	+128,416.274

43	+.000	+143,138.205
44	+.000	+150,584.776
45	+.000	+123,946.481
46	+.000	+89,537.153
47	+.000	+145,658.620
48	+.000	+170,711.444