

Date: 30/12/2021

Settlement Day:20/12/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 264

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,331,040,073.790
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+998,613.250	+1,464,214,754.180
Balancing Services Contract Cost	+2,264,114.020	+506,639,540.780
Balancing Services Cost Variable	+59,437.440	+74,307,936.200
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+90,027.180
Black Start Availability Costs	+120,544.360	+30,921,413.950
Black Start Other Costs	+15,341.620	+434,495.300
System Operator Internal Costs	+775,217.100	+204,657,314.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+889,763.820
ALoMCP Recovery	+54,794.520	+15,460,273.840
ESO Incentive t-1 + Trades UR	+215,331.210	+8,613,248.400
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+204,657,314.400
Total External Costs	+3,731,853.130	+2,115,235,524.460
Total Adjusted Energy Volume (MWh)	+1,677,513.593	

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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	+26,882.218	+72,829.533	+2.70921
02	+27,345.544	+64,028.429	+2.34146
03	+26,699.177	+12,101.651	+0.45326
04	+26,207.224	-687.215	-0.02622
05	+25,584.514	+30,114.108	+1.17704
06	+25,276.366	+96,636.894	+3.82321
07	+25,381.833	+139,680.806	+5.50318
08	+25,075.202	+105,107.212	+4.19168
09	+24,945.511	-6,736.909	-0.27007
10	+25,168.446	+77,688.983	+3.08676
11	+26,000.501	+43,585.873	+1.67635
12	+26,993.949	+25,397.684	+0.94087
13	+29,696.301	+88,209.566	+2.97039
14	+31,816.072	+92,092.361	+2.89452
15	+34,255.022	-75,457.561	-2.20282
16	+36,047.191	+11,434.670	+0.31721
17	+37,243.692	-13,602.036	-0.36522
18	+38,565.241	+93,661.769	+2.42866
19	+39,296.444	+122,805.618	+3.12511
20	+39,629.632	+168,868.932	+4.26118
21	+39,831.243	+132,961.184	+3.33811
22	+39,943.411	+122,960.255	+3.07836
23	+40,230.360	+147,931.949	+3.67712
24	+40,292.198	+171,292.569	+4.25126
25	+40,711.134	+269,821.964	+6.62772
26	+40,701.484	+282,907.984	+6.95080
27	+40,504.276	+84,935.612	+2.09695
28	+40,396.262	+51,043.061	+1.26356
29	+40,508.240	+85,840.332	+2.11908
30	+40,278.813	+63,223.609	+1.56965
31	+40,781.289	+152,087.725	+3.72935
32	+40,899.101	+203,822.486	+4.98354
33	+41,588.198	+210,396.404	+5.05904
34	+41,941.219	+205,583.359	+4.90170
35	+42,007.562	+192,915.879	+4.59241
36	+41,689.637	+192,530.696	+4.61819
37	+41,466.046	+122,373.393	+2.95117
38	+40,948.169	+98,112.477	+2.39602
39	+39,991.643	+158,884.646	+3.97295
40	+38,954.421	+63,562.084	+1.63170
41	+38,018.002	+98,822.883	+2.59937
42	+36,777.570	+17,217.048	+0.46814

43	+35,521.625	+16,925.164	+0.47647
44	+33,898.715	+1,607.385	+0.04742
45	+32,535.867	+104,896.639	+3.22403
46	+31,004.309	+101,598.101	+3.27690
47	+29,570.407	+5,192.154	+0.17559
48	+28,412.312	-137.179	-0.00483

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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	+0.01603	+0.00	+0.00	+16,303.47	+36,293.748	+1,238.280
02	+0.01630	+0.00	+0.00	+6,571.13	+36,905.059	+1,238.280
03	+0.01592	+0.00	+0.00	-44,045.02	+36,044.695	+1,238.280
04	+0.01562	+0.00	+0.00	-55,799.18	+35,365.461	+1,238.280
05	+0.01525	+0.00	+0.00	-23,721.72	+34,527.739	+1,238.280
06	+0.01507	+0.00	+0.00	+43,421.89	+34,120.198	+1,238.280
07	+0.01513	+0.00	+0.00	+86,258.86	+34,256.045	+1,238.280
08	+0.01495	+0.00	+0.00	+52,306.09	+33,848.505	+1,238.280
09	+0.01487	+0.00	+0.00	-59,262.11	+33,667.375	+1,238.280
10	+0.01500	+0.00	+0.00	+24,715.41	+33,961.710	+1,238.280
11	+0.01550	+0.00	+0.00	-11,112.21	+35,093.767	+1,238.280
12	+0.01609	+0.00	+0.00	-31,335.32	+36,429.595	+1,238.280
13	+0.01770	+0.00	+0.00	+25,923.64	+40,074.818	+1,238.280
14	+0.01897	+0.00	+0.00	+25,426.18	+42,950.243	+1,238.280
15	+0.02042	+0.00	+0.00	-147,124.82	+46,233.208	+1,238.280
16	+0.02149	+0.00	+0.00	-63,923.04	+48,655.810	+1,238.280
17	+0.02220	+0.00	+0.00	-91,408.55	+50,263.331	+1,238.280
18	+0.02299	+0.00	+0.00	+13,130.53	+52,051.981	+1,238.280
19	+0.02343	+0.00	+0.00	+40,756.81	+53,048.191	+1,238.280
20	+0.02362	+0.00	+0.00	+86,164.81	+53,478.373	+1,238.280
21	+0.02374	+0.00	+0.00	+49,843.18	+53,750.067	+1,238.280
22	+0.02381	+0.00	+0.00	+39,600.82	+53,908.555	+1,238.280
23	+0.02398	+0.00	+0.00	+63,986.18	+54,293.454	+1,238.280
24	+0.02402	+0.00	+0.00	+87,208.84	+54,384.019	+1,238.280
25	+0.02427	+0.00	+0.00	+184,875.98	+54,950.047	+1,238.280
26	+0.02426	+0.00	+0.00	+197,996.49	+54,927.406	+1,238.280
27	+0.02415	+0.00	+0.00	+403.51	+54,678.354	+1,238.280
28	+0.02408	+0.00	+0.00	-33,247.61	+54,519.866	+1,238.280
29	+0.02415	+0.00	+0.00	+1,308.23	+54,678.354	+1,238.280
30	+0.02401	+0.00	+0.00	-20,825.63	+54,361.378	+1,238.280
31	+0.02431	+0.00	+0.00	+67,003.78	+55,040.612	+1,238.280
32	+0.02438	+0.00	+0.00	+118,497.11	+55,199.100	+1,238.280
33	+0.02479	+0.00	+0.00	+123,656.93	+56,127.387	+1,238.280
34	+0.02500	+0.00	+0.00	+118,119.59	+56,602.851	+1,238.280
35	+0.02504	+0.00	+0.00	+105,314.15	+56,693.415	+1,238.280
36	+0.02485	+0.00	+0.00	+105,584.28	+56,263.233	+1,238.280
37	+0.02472	+0.00	+0.00	+35,875.35	+55,968.899	+1,238.280
38	+0.02441	+0.00	+0.00	+12,683.63	+55,267.023	+1,238.280
39	+0.02384	+0.00	+0.00	+75,421.74	+53,976.478	+1,238.280
40	+0.02322	+0.00	+0.00	-17,762.43	+52,572.728	+1,238.280
41	+0.02266	+0.00	+0.00	+19,429.82	+51,304.824	+1,238.280
42	+0.02192	+0.00	+0.00	-59,623.74	+49,629.379	+1,238.280

43	+0.02118	+ .00	+ .00	-57,363.35	+47,953.935	+1,238.280
44	+0.02021	+ .00	+ .00	-69,335.58	+45,757.744	+1,238.280
45	+0.01940	+ .00	+ .00	+36,747.38	+43,923.812	+1,238.280
46	+0.01848	+ .00	+ .00	+36,621.94	+41,840.827	+1,238.280
47	+0.01763	+ .00	+ .00	-56,852.34	+39,916.330	+1,238.280
48	+0.01694	+ .00	+ .00	-59,801.85	+38,354.091	+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	+0.000	+0.000	+1,932.326	+245.926	+12,426.730
02	+0.000	+0.000	+0.000	+1,964.873	+250.068	+12,636.039
03	+0.000	+0.000	+0.000	+1,919.066	+244.239	+12,341.456
04	+0.000	+0.000	+0.000	+1,882.903	+239.636	+12,108.891
05	+0.000	+0.000	+0.000	+1,838.301	+233.960	+11,822.061
06	+0.000	+0.000	+0.000	+1,816.604	+231.198	+11,682.522
07	+0.000	+0.000	+0.000	+1,823.836	+232.119	+11,729.035
08	+0.000	+0.000	+0.000	+1,802.138	+229.357	+11,589.496
09	+0.000	+0.000	+0.000	+1,792.495	+228.130	+11,527.478
10	+0.000	+0.000	+0.000	+1,808.165	+230.124	+11,628.257
11	+0.000	+0.000	+0.000	+1,868.438	+237.795	+12,015.865
12	+0.000	+0.000	+0.000	+1,939.559	+246.847	+12,473.243
13	+0.000	+0.000	+0.000	+2,133.635	+271.547	+13,721.343
14	+0.000	+0.000	+0.000	+2,286.727	+291.031	+14,705.868
15	+0.000	+0.000	+0.000	+2,461.516	+313.276	+15,829.933
16	+0.000	+0.000	+0.000	+2,590.498	+329.691	+16,659.415
17	+0.000	+0.000	+0.000	+2,676.085	+340.584	+17,209.820
18	+0.000	+0.000	+0.000	+2,771.315	+352.704	+17,822.241
19	+0.000	+0.000	+0.000	+2,824.354	+359.454	+18,163.337
20	+0.000	+0.000	+0.000	+2,847.258	+362.369	+18,310.628
21	+0.000	+0.000	+0.000	+2,861.723	+364.210	+18,403.654
22	+0.000	+0.000	+0.000	+2,870.161	+365.284	+18,457.919
23	+0.000	+0.000	+0.000	+2,890.654	+367.892	+18,589.706
24	+0.000	+0.000	+0.000	+2,895.476	+368.506	+18,620.715
25	+0.000	+0.000	+0.000	+2,925.612	+372.341	+18,814.519
26	+0.000	+0.000	+0.000	+2,924.406	+372.188	+18,806.767
27	+0.000	+0.000	+0.000	+2,911.146	+370.500	+18,721.493
28	+0.000	+0.000	+0.000	+2,902.708	+369.426	+18,667.228
29	+0.000	+0.000	+0.000	+2,911.146	+370.500	+18,721.493
30	+0.000	+0.000	+0.000	+2,894.270	+368.352	+18,612.963
31	+0.000	+0.000	+0.000	+2,930.433	+372.955	+18,845.528
32	+0.000	+0.000	+0.000	+2,938.871	+374.029	+18,899.793
33	+0.000	+0.000	+0.000	+2,988.295	+380.319	+19,217.632
34	+0.000	+0.000	+0.000	+3,013.609	+383.541	+19,380.428
35	+0.000	+0.000	+0.000	+3,018.431	+384.154	+19,411.436
36	+0.000	+0.000	+0.000	+2,995.527	+381.239	+19,264.145
37	+0.000	+0.000	+0.000	+2,979.857	+379.245	+19,163.367
38	+0.000	+0.000	+0.000	+2,942.488	+374.489	+18,923.049
39	+0.000	+0.000	+0.000	+2,873.778	+365.744	+18,481.176
40	+0.000	+0.000	+0.000	+2,799.040	+356.232	+18,000.541
41	+0.000	+0.000	+0.000	+2,731.535	+347.641	+17,566.419
42	+0.000	+0.000	+0.000	+2,642.332	+336.288	+16,992.759

43	+.000	+.000	+.000	+2,553.130	+324.936	+16,419.098
44	+.000	+.000	+.000	+2,436.202	+310.054	+15,667.138
45	+.000	+.000	+.000	+2,338.561	+297.627	+15,039.212
46	+.000	+.000	+.000	+2,227.660	+283.513	+14,326.012
47	+.000	+.000	+.000	+2,125.197	+270.473	+13,667.077
48	+.000	+.000	+.000	+2,042.021	+259.887	+13,132.178

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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	+58.938	+878.356	+3,451.759	+.000
02	+.000	+.000	+59.930	+893.151	+3,509.899	+.000
03	+.000	+.000	+58.533	+872.329	+3,428.073	+.000
04	+.000	+.000	+57.430	+855.890	+3,363.474	+.000
05	+.000	+.000	+56.070	+835.616	+3,283.801	+.000
06	+.000	+.000	+55.408	+825.753	+3,245.041	+.000
07	+.000	+.000	+55.629	+829.041	+3,257.961	+.000
08	+.000	+.000	+54.967	+819.178	+3,219.202	+.000
09	+.000	+.000	+54.673	+814.795	+3,201.975	+.000
10	+.000	+.000	+55.151	+821.918	+3,229.968	+.000
11	+.000	+.000	+56.989	+849.315	+3,337.634	+.000
12	+.000	+.000	+59.158	+881.644	+3,464.679	+.000
13	+.000	+.000	+65.078	+969.863	+3,811.362	+.000
14	+.000	+.000	+69.747	+1,039.452	+4,084.833	+.000
15	+.000	+.000	+75.078	+1,118.904	+4,397.063	+.000
16	+.000	+.000	+79.012	+1,177.534	+4,627.468	+.000
17	+.000	+.000	+81.623	+1,216.438	+4,780.353	+.000
18	+.000	+.000	+84.528	+1,259.726	+4,950.465	+.000
19	+.000	+.000	+86.145	+1,283.836	+5,045.210	+.000
20	+.000	+.000	+86.844	+1,294.247	+5,086.123	+.000
21	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
22	+.000	+.000	+87.542	+1,304.658	+5,127.036	+.000
23	+.000	+.000	+88.168	+1,313.973	+5,163.642	+.000
24	+.000	+.000	+88.315	+1,316.164	+5,172.256	+.000
25	+.000	+.000	+89.234	+1,329.863	+5,226.088	+.000
26	+.000	+.000	+89.197	+1,329.315	+5,223.935	+.000
27	+.000	+.000	+88.793	+1,323.288	+5,200.249	+.000
28	+.000	+.000	+88.535	+1,319.452	+5,185.176	+.000
29	+.000	+.000	+88.793	+1,323.288	+5,200.249	+.000
30	+.000	+.000	+88.278	+1,315.616	+5,170.102	+.000
31	+.000	+.000	+89.381	+1,332.055	+5,234.702	+.000
32	+.000	+.000	+89.638	+1,335.890	+5,249.775	+.000
33	+.000	+.000	+91.146	+1,358.356	+5,338.061	+.000
34	+.000	+.000	+91.918	+1,369.863	+5,383.280	+.000
35	+.000	+.000	+92.065	+1,372.055	+5,391.893	+.000
36	+.000	+.000	+91.366	+1,361.644	+5,350.981	+.000
37	+.000	+.000	+90.888	+1,354.521	+5,322.988	+.000
38	+.000	+.000	+89.748	+1,337.534	+5,256.235	+.000
39	+.000	+.000	+87.653	+1,306.301	+5,133.496	+.000
40	+.000	+.000	+85.373	+1,272.329	+4,999.991	+.000
41	+.000	+.000	+83.314	+1,241.644	+4,879.405	+.000
42	+.000	+.000	+80.593	+1,201.096	+4,720.060	+.000

43	+.000	+.000	+77.873	+1,160.548	+4,560.715	+.000
44	+.000	+.000	+74.306	+1,107.397	+4,351.844	+.000
45	+.000	+.000	+71.328	+1,063.014	+4,177.425	+.000
46	+.000	+.000	+67.946	+1,012.603	+3,979.321	+.000
47	+.000	+.000	+64.820	+966.027	+3,796.289	+.000
48	+.000	+.000	+62.283	+928.219	+3,647.711	+.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	+72,829.533
02	+ .000	+64,028.429
03	+ .000	+12,101.651
04	+ .000	-687.215
05	+ .000	+30,114.108
06	+ .000	+96,636.894
07	+ .000	+139,680.806
08	+ .000	+105,107.212
09	+ .000	-6,736.909
10	+ .000	+77,688.983
11	+ .000	+43,585.873
12	+ .000	+25,397.684
13	+ .000	+88,209.566
14	+ .000	+92,092.361
15	+ .000	-75,457.561
16	+ .000	+11,434.670
17	+ .000	-13,602.036
18	+ .000	+93,661.769
19	+ .000	+122,805.618
20	+ .000	+168,868.932
21	+ .000	+132,961.184
22	+ .000	+122,960.255
23	+ .000	+147,931.949
24	+ .000	+171,292.569
25	+ .000	+269,821.964
26	+ .000	+282,907.984
27	+ .000	+84,935.612
28	+ .000	+51,043.061
29	+ .000	+85,840.332
30	+ .000	+63,223.609
31	+ .000	+152,087.725
32	+ .000	+203,822.486
33	+ .000	+210,396.404
34	+ .000	+205,583.359
35	+ .000	+192,915.879
36	+ .000	+192,530.696
37	+ .000	+122,373.393
38	+ .000	+98,112.477
39	+ .000	+158,884.646
40	+ .000	+63,562.084
41	+ .000	+98,822.883
42	+ .000	+17,217.048

43	+.000	+16,925.164
44	+.000	+1,607.385
45	+.000	+104,896.639
46	+.000	+101,598.101
47	+.000	+5,192.154
48	+.000	-137.179