

Date: 20/12/2021

Settlement Day:12/12/2021

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: 256

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	+4,744,829.900	+1,399,449,363.300
Balancing Services Contract Cost	+2,255,064.350	+488,559,726.690
Balancing Services Cost Variable	+1,511,525.250	+60,276,829.290
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	+129,594.030	+29,923,961.000
Black Start Other Costs	+15,341.620	+311,762.340
System Operator Internal Costs	+775,217.100	+198,455,577.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+860,350.140
ALoMCP Recovery	+54,794.520	+15,021,917.680
ESO Incentive t-1 + Trades UR	+215,331.210	+6,890,598.720
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+198,455,577.600
Total External Costs	+8,930,157.590	+2,015,048,607.150
Total Adjusted Energy Volume (MWh)	+1,385,210.763	

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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	+24,179.540	+150,191.601	+6.21152
02	+24,493.456	+154,394.425	+6.30350
03	+24,364.494	+203,345.154	+8.34596
04	+23,861.033	+180,916.707	+7.58210
05	+23,234.237	+163,337.098	+7.03002
06	+22,765.194	+161,169.531	+7.07965
07	+22,288.740	+148,513.774	+6.66317
08	+21,771.661	+119,343.227	+5.48159
09	+21,438.541	+101,067.072	+4.71427
10	+21,292.694	+140,884.930	+6.61659
11	+21,161.560	+176,336.829	+8.33288
12	+21,191.262	+161,856.809	+7.63790
13	+22,141.876	+97,790.192	+4.41653
14	+22,909.479	+83,867.153	+3.66081
15	+24,343.499	+159,548.453	+6.55405
16	+25,353.246	+154,818.168	+6.10644
17	+26,746.286	+96,971.497	+3.62561
18	+28,235.213	+129,782.298	+4.59647
19	+29,332.043	+79,938.504	+2.72530
20	+30,162.523	+86,419.325	+2.86512
21	+30,869.298	+101,842.125	+3.29914
22	+31,133.750	+86,781.269	+2.78737
23	+31,528.996	+65,274.735	+2.07031
24	+32,087.588	+51,853.543	+1.61600
25	+32,562.459	+3,389.269	+0.10409
26	+32,722.535	-26,422.878	-0.80748
27	+32,651.968	-1,952.129	-0.05979
28	+32,408.858	-1,448.913	-0.04471
29	+32,875.380	+86,350.114	+2.62659
30	+32,682.761	+74,643.501	+2.28388
31	+33,489.008	+101,173.962	+3.02111
32	+34,546.273	+124,110.297	+3.59258
33	+36,324.060	+146,410.012	+4.03066
34	+37,499.136	+156,223.539	+4.16606
35	+37,936.200	+181,579.480	+4.78644
36	+37,496.848	+153,790.144	+4.10142
37	+36,843.400	+211,077.555	+5.72905
38	+35,939.441	+227,325.842	+6.32525
39	+34,926.285	+291,850.923	+8.35620
40	+33,478.999	+296,661.952	+8.86114
41	+32,199.267	+320,531.304	+9.95461
42	+31,101.948	+449,905.349	+14.46550

43	+29,360.000	+555,104.899	+18.90684
44	+27,941.067	+608,864.089	+21.79101
45	+27,427.132	+696,664.247	+25.40055
46	+26,252.371	+662,242.260	+25.22600
47	+25,249.062	+697,187.516	+27.61241
48	+24,410.096	+633,867.934	+25.96745

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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	+0.01746	+0.00	+0.00	+48,908.44	+39,373.424	+41,063.280
02	+0.01768	+0.00	+0.00	+52,352.48	+39,869.538	+41,063.280
03	+0.01759	+0.00	+0.00	+101,613.62	+39,666.582	+41,063.280
04	+0.01723	+0.00	+0.00	+80,426.82	+38,854.759	+41,063.280
05	+0.01677	+0.00	+0.00	+64,433.76	+37,817.429	+41,063.280
06	+0.01643	+0.00	+0.00	+63,438.86	+37,050.707	+41,063.280
07	+0.01609	+0.00	+0.00	+51,955.77	+36,283.985	+41,063.280
08	+0.01572	+0.00	+0.00	+24,061.36	+35,449.612	+41,063.280
09	+0.01548	+0.00	+0.00	+6,612.97	+34,908.396	+41,063.280
10	+0.01537	+0.00	+0.00	+46,810.22	+34,660.339	+41,063.280
11	+0.01528	+0.00	+0.00	+82,572.53	+34,457.383	+41,063.280
12	+0.01530	+0.00	+0.00	+68,023.53	+34,502.485	+41,063.280
13	+0.01598	+0.00	+0.00	+48,158.83	+36,035.928	-5,483.970
14	+0.01654	+0.00	+0.00	+32,304.34	+37,298.764	-5,483.970
15	+0.01757	+0.00	+0.00	+57,885.90	+39,621.481	+41,063.280
16	+0.01830	+0.00	+0.00	+50,637.83	+41,267.678	+41,063.280
17	+0.01931	+0.00	+0.00	+29,132.65	+43,545.293	+1,238.280
18	+0.02038	+0.00	+0.00	+58,253.00	+45,958.211	+1,238.280
19	+0.02118	+0.00	+0.00	+5,649.99	+47,762.263	+1,238.280
20	+0.02177	+0.00	+0.00	+10,095.89	+49,092.751	+1,238.280
21	+0.02228	+0.00	+0.00	+23,759.69	+50,242.834	+1,238.280
22	+0.02248	+0.00	+0.00	+8,009.03	+50,693.847	+1,238.280
23	+0.02276	+0.00	+0.00	-14,463.23	+51,325.265	+1,238.280
24	+0.02316	+0.00	+0.00	-29,264.03	+52,227.290	+1,238.280
25	+0.02351	+0.00	+0.00	-78,935.46	+53,016.563	+1,238.280
26	+0.02362	+0.00	+0.00	-109,127.00	+53,264.620	+1,238.280
27	+0.02357	+0.00	+0.00	-84,483.80	+53,151.867	+1,238.280
28	+0.02340	+0.00	+0.00	-83,394.25	+52,768.506	+1,238.280
29	+0.02373	+0.00	+0.00	+3,266.60	+53,512.677	+1,238.280
30	+0.02359	+0.00	+0.00	-7,957.15	+53,196.968	+1,238.280
31	+0.02418	+0.00	+0.00	-36,760.53	+54,527.456	+54,537.200
32	+0.02494	+0.00	+0.00	-16,445.45	+56,241.305	+54,537.200
33	+0.02622	+0.00	+0.00	+54,738.44	+59,127.787	+1,238.280
34	+0.02707	+0.00	+0.00	+61,620.30	+61,044.592	+1,238.280
35	+0.02739	+0.00	+0.00	+51,250.93	+61,766.213	+35,859.905
36	+0.02707	+0.00	+0.00	+24,565.28	+61,044.592	+35,859.905
37	+0.02660	+0.00	+0.00	-12,209.52	+59,984.712	+131,543.155
38	+0.02595	+0.00	+0.00	+6,280.63	+58,518.920	+131,543.155
39	+0.02521	+0.00	+0.00	+165,434.86	+56,850.172	+39,466.280
40	+0.02417	+0.00	+0.00	+173,832.87	+54,504.905	+39,466.280
41	+0.02325	+0.00	+0.00	+203,230.82	+52,430.246	+37,110.780
42	+0.02245	+0.00	+0.00	+335,364.08	+50,626.195	+37,110.780

43	+0.02120	+.00	+.00	+416,312.17	+47,807.364	+65,673.515
44	+0.02017	+.00	+.00	+473,623.85	+45,484.648	+65,673.515
45	+0.01980	+.00	+.00	+598,635.38	+44,650.274	+29,738.280
46	+0.01895	+.00	+.00	+567,145.06	+42,733.469	+29,738.280
47	+0.01823	+.00	+.00	+564,343.61	+41,109.823	+69,968.280
48	+0.01762	+.00	+.00	+503,127.93	+39,734.234	+69,968.280

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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	+2,262.712	+267.865	+13,535.291
02	+0.000	+0.000	+0.000	+2,291.222	+271.240	+13,705.838
03	+0.000	+0.000	+0.000	+2,279.559	+269.859	+13,636.069
04	+0.000	+0.000	+0.000	+2,232.905	+264.336	+13,356.991
05	+0.000	+0.000	+0.000	+2,173.292	+257.279	+13,000.391
06	+0.000	+0.000	+0.000	+2,129.230	+252.063	+12,736.817
07	+0.000	+0.000	+0.000	+2,085.168	+246.847	+12,473.243
08	+0.000	+0.000	+0.000	+2,037.218	+241.170	+12,186.413
09	+0.000	+0.000	+0.000	+2,006.116	+237.488	+12,000.361
10	+0.000	+0.000	+0.000	+1,991.860	+235.801	+11,915.087
11	+0.000	+0.000	+0.000	+1,980.197	+234.420	+11,845.317
12	+0.000	+0.000	+0.000	+1,982.789	+234.727	+11,860.822
13	+0.000	+0.000	+0.000	+2,070.913	+245.159	+12,387.969
14	+0.000	+0.000	+0.000	+2,143.485	+253.750	+12,822.091
15	+0.000	+0.000	+0.000	+2,276.967	+269.552	+13,620.564
16	+0.000	+0.000	+0.000	+2,371.571	+280.752	+14,186.473
17	+0.000	+0.000	+0.000	+2,502.461	+296.247	+14,969.442
18	+0.000	+0.000	+0.000	+2,641.126	+312.662	+15,798.924
19	+0.000	+0.000	+0.000	+2,744.802	+324.936	+16,419.098
20	+0.000	+0.000	+0.000	+2,821.262	+333.987	+16,876.476
21	+0.000	+0.000	+0.000	+2,887.355	+341.811	+17,271.837
22	+0.000	+0.000	+0.000	+2,913.274	+344.880	+17,426.880
23	+0.000	+0.000	+0.000	+2,949.560	+349.175	+17,643.941
24	+0.000	+0.000	+0.000	+3,001.398	+355.312	+17,954.028
25	+0.000	+0.000	+0.000	+3,046.756	+360.681	+18,225.354
26	+0.000	+0.000	+0.000	+3,061.011	+362.369	+18,310.628
27	+0.000	+0.000	+0.000	+3,054.531	+361.602	+18,271.867
28	+0.000	+0.000	+0.000	+3,032.500	+358.994	+18,140.080
29	+0.000	+0.000	+0.000	+3,075.266	+364.057	+18,395.902
30	+0.000	+0.000	+0.000	+3,057.123	+361.909	+18,287.371
31	+0.000	+0.000	+0.000	+3,133.584	+370.960	+18,744.749
32	+0.000	+0.000	+0.000	+3,232.075	+382.620	+19,333.914
33	+0.000	+0.000	+0.000	+3,397.955	+402.257	+20,326.192
34	+0.000	+0.000	+0.000	+3,508.110	+415.298	+20,985.127
35	+0.000	+0.000	+0.000	+3,549.580	+420.207	+21,233.196
36	+0.000	+0.000	+0.000	+3,508.110	+415.298	+20,985.127
37	+0.000	+0.000	+0.000	+3,447.201	+408.087	+20,620.775
38	+0.000	+0.000	+0.000	+3,362.965	+398.115	+20,116.884
39	+0.000	+0.000	+0.000	+3,267.065	+386.762	+19,543.223
40	+0.000	+0.000	+0.000	+3,132.288	+370.807	+18,736.997
41	+0.000	+0.000	+0.000	+3,013.061	+356.693	+18,023.798
42	+0.000	+0.000	+0.000	+2,909.386	+344.419	+17,403.624

43	+.000	+.000	+.000	+2,747.393	+325.242	+16,434.603
44	+.000	+.000	+.000	+2,613.912	+309.440	+15,636.129
45	+.000	+.000	+.000	+2,565.962	+303.764	+15,349.299
46	+.000	+.000	+.000	+2,455.807	+290.724	+14,690.364
47	+.000	+.000	+.000	+2,362.499	+279.678	+14,132.208
48	+.000	+.000	+.000	+2,283.447	+270.319	+13,659.325

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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	+64.195	+956.712	+3,759.683	+.000
02	+.000	+.000	+65.004	+968.767	+3,807.056	+.000
03	+.000	+.000	+64.673	+963.836	+3,787.676	+.000
04	+.000	+.000	+63.350	+944.110	+3,710.157	+.000
05	+.000	+.000	+61.658	+918.904	+3,611.104	+.000
06	+.000	+.000	+60.408	+900.274	+3,537.892	+.000
07	+.000	+.000	+59.158	+881.644	+3,464.679	+.000
08	+.000	+.000	+57.798	+861.370	+3,385.007	+.000
09	+.000	+.000	+56.915	+848.219	+3,333.327	+.000
10	+.000	+.000	+56.511	+842.192	+3,309.641	+.000
11	+.000	+.000	+56.180	+837.260	+3,290.261	+.000
12	+.000	+.000	+56.254	+838.356	+3,294.568	+.000
13	+.000	+.000	+58.754	+875.616	+3,440.993	+.000
14	+.000	+.000	+60.813	+906.301	+3,561.578	+.000
15	+.000	+.000	+64.600	+962.740	+3,783.369	+.000
16	+.000	+.000	+67.284	+1,002.740	+3,940.561	+.000
17	+.000	+.000	+70.997	+1,058.082	+4,158.046	+.000
18	+.000	+.000	+74.931	+1,116.712	+4,388.450	+.000
19	+.000	+.000	+77.873	+1,160.548	+4,560.715	+.000
20	+.000	+.000	+80.042	+1,192.877	+4,687.760	+.000
21	+.000	+.000	+81.917	+1,220.822	+4,797.579	+.000
22	+.000	+.000	+82.652	+1,231.781	+4,840.646	+.000
23	+.000	+.000	+83.682	+1,247.123	+4,900.938	+.000
24	+.000	+.000	+85.153	+1,269.041	+4,987.071	+.000
25	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
26	+.000	+.000	+86.844	+1,294.247	+5,086.123	+.000
27	+.000	+.000	+86.660	+1,291.507	+5,075.357	+.000
28	+.000	+.000	+86.035	+1,282.192	+5,038.750	+.000
29	+.000	+.000	+87.248	+1,300.274	+5,109.810	+.000
30	+.000	+.000	+86.734	+1,292.603	+5,079.663	+.000
31	+.000	+.000	+88.903	+1,324.931	+5,206.709	+.000
32	+.000	+.000	+91.697	+1,366.575	+5,370.360	+.000
33	+.000	+.000	+96.403	+1,436.712	+5,645.984	+.000
34	+.000	+.000	+99.529	+1,483.288	+5,829.016	+.000
35	+.000	+.000	+100.705	+1,500.822	+5,897.922	+.000
36	+.000	+.000	+99.529	+1,483.288	+5,829.016	+.000
37	+.000	+.000	+97.800	+1,457.534	+5,727.810	+.000
38	+.000	+.000	+95.411	+1,421.918	+5,587.845	+.000
39	+.000	+.000	+92.690	+1,381.370	+5,428.500	+.000
40	+.000	+.000	+88.866	+1,324.384	+5,204.555	+.000
41	+.000	+.000	+85.484	+1,273.973	+5,006.451	+.000
42	+.000	+.000	+82.542	+1,230.137	+4,834.186	+.000



43	+.000	+.000	+77.946	+1,161.644	+4,565.022	+.000
44	+.000	+.000	+74.159	+1,105.205	+4,343.231	+.000
45	+.000	+.000	+72.799	+1,084.931	+4,263.558	+.000
46	+.000	+.000	+69.674	+1,038.356	+4,080.526	+.000
47	+.000	+.000	+67.026	+998.904	+3,925.488	+.000
48	+.000	+.000	+64.784	+965.479	+3,794.136	+.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	+150,191.601
02	+ .000	+154,394.425
03	+ .000	+203,345.154
04	+ .000	+180,916.707
05	+ .000	+163,337.098
06	+ .000	+161,169.531
07	+ .000	+148,513.774
08	+ .000	+119,343.227
09	+ .000	+101,067.072
10	+ .000	+140,884.930
11	+ .000	+176,336.829
12	+ .000	+161,856.809
13	+ .000	+97,790.192
14	+ .000	+83,867.153
15	+ .000	+159,548.453
16	+ .000	+154,818.168
17	+ .000	+96,971.497
18	+ .000	+129,782.298
19	+ .000	+79,938.504
20	+ .000	+86,419.325
21	+ .000	+101,842.125
22	+ .000	+86,781.269
23	+ .000	+65,274.735
24	+ .000	+51,853.543
25	+ .000	+3,389.269
26	+ .000	-26,422.878
27	+ .000	-1,952.129
28	+ .000	-1,448.913
29	+ .000	+86,350.114
30	+ .000	+74,643.501
31	+ .000	+101,173.962
32	+ .000	+124,110.297
33	+ .000	+146,410.012
34	+ .000	+156,223.539
35	+ .000	+181,579.480
36	+ .000	+153,790.144
37	+ .000	+211,077.555
38	+ .000	+227,325.842
39	+ .000	+291,850.923
40	+ .000	+296,661.952
41	+ .000	+320,531.304
42	+ .000	+449,905.349

43	+.000	+555,104.899
44	+.000	+608,864.089
45	+.000	+696,664.247
46	+.000	+662,242.260
47	+.000	+697,187.516
48	+.000	+633,867.934