

Date: 13/12/2021

Settlement Day:05/12/2021

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: 249

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	+6,036,366.630	+1,360,593,881.080
Balancing Services Contract Cost	+2,257,675.590	+472,775,715.250
Balancing Services Cost Variable	+1,045,185.800	+47,516,210.850
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	+126,982.790	+29,015,363.780
Black Start Other Costs	+15,341.620	+204,371.000
System Operator Internal Costs	+775,217.100	+193,029,057.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+834,613.170
ALoMCP Recovery	+54,794.520	+14,638,356.040
ESO Incentive t-1 + Trades UR	+215,331.210	+5,383,280.250
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+193,029,057.900
Total External Costs	+9,755,354.870	+1,944,715,889.410
Total Adjusted Energy Volume (MWh)	+1,512,908.188	

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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	+25,050.225	+409,911.604	+16.36359
02	+25,547.879	+470,141.750	+18.40238
03	+25,023.757	+468,333.193	+18.71554
04	+24,560.669	+481,950.417	+19.62285
05	+24,280.683	+466,149.354	+19.19836
06	+24,037.138	+451,447.640	+18.78126
07	+23,696.651	+452,244.436	+19.08474
08	+23,418.857	+434,633.042	+18.55911
09	+23,392.656	+427,197.132	+18.26202
10	+23,234.103	+370,102.060	+15.92926
11	+23,309.415	+345,799.801	+14.83520
12	+23,398.778	+347,829.642	+14.86529
13	+24,151.565	+355,391.042	+14.71503
14	+25,024.236	+327,649.443	+13.09328
15	+26,255.461	+317,329.269	+12.08622
16	+27,363.520	+365,331.753	+13.35105
17	+28,599.883	+179,978.759	+6.29299
18	+30,239.085	+178,995.831	+5.91935
19	+31,662.784	+204,540.939	+6.45998
20	+32,795.475	+193,079.064	+5.88737
21	+33,548.820	+190,962.423	+5.69208
22	+34,292.836	+192,831.683	+5.62309
23	+34,930.410	+216,393.851	+6.19500
24	+35,452.534	+199,187.048	+5.61841
25	+35,584.806	+113,087.550	+3.17797
26	+35,814.891	+126,893.503	+3.54304
27	+35,918.481	+105,804.714	+2.94569
28	+35,934.054	+87,540.154	+2.43613
29	+36,531.990	+123,069.752	+3.36882
30	+36,880.275	+82,402.376	+2.23432
31	+37,361.989	+93,350.473	+2.49854
32	+38,158.414	+128,298.093	+3.36225
33	+39,458.665	+111,035.540	+2.81397
34	+40,769.602	+163,748.097	+4.01643
35	+41,205.971	+214,912.742	+5.21557
36	+40,748.263	+167,772.266	+4.11729
37	+40,046.583	+127,735.307	+3.18967
38	+39,252.774	+134,345.867	+3.42258
39	+38,172.192	+129,837.253	+3.40136
40	+36,927.299	+98,623.537	+2.67075
41	+36,577.354	+129,336.072	+3.53596
42	+35,323.150	+55,292.846	+1.56534

43	+34,140.769	+116,671.961	+3.41738
44	+32,510.931	+64,928.190	+1.99712
45	+30,713.018	+9,612.777	+0.31299
46	+28,994.038	-7,056.296	-0.24337
47	+26,885.304	+34,149.427	+1.27019
48	+25,729.955	+71,872.062	+2.79332

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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	+0.01656	+0.00	+0.00	+290,057.56	+37,387.108	+62,738.280
02	+0.01689	+0.00	+0.00	+349,149.53	+38,132.141	+62,738.280
03	+0.01654	+0.00	+0.00	+348,548.13	+37,341.954	+62,738.280
04	+0.01623	+0.00	+0.00	+363,234.55	+36,642.075	+62,738.280
05	+0.01605	+0.00	+0.00	+348,054.31	+36,235.693	+62,738.280
06	+0.01589	+0.00	+0.00	+333,904.44	+35,874.465	+62,738.280
07	+0.01566	+0.00	+0.00	+335,494.51	+35,355.200	+62,738.280
08	+0.01548	+0.00	+0.00	+318,503.94	+34,948.818	+62,738.280
09	+0.01546	+0.00	+0.00	+311,137.01	+34,903.665	+62,738.280
10	+0.01536	+0.00	+0.00	+254,386.84	+34,677.897	+62,738.280
11	+0.01541	+0.00	+0.00	+229,912.13	+34,790.781	+62,738.280
12	+0.01547	+0.00	+0.00	+231,735.03	+34,926.241	+62,738.280
13	+0.01596	+0.00	+0.00	+237,606.41	+36,032.502	+62,738.280
14	+0.01654	+0.00	+0.00	+207,864.38	+37,341.954	+62,738.280
15	+0.01735	+0.00	+0.00	+193,876.32	+39,170.671	+63,612.460
16	+0.01809	+0.00	+0.00	+239,326.53	+40,841.351	+63,612.460
17	+0.01890	+0.00	+0.00	+113,554.01	+42,670.069	+1,238.280
18	+0.01999	+0.00	+0.00	+108,811.65	+45,130.935	+1,238.280
19	+0.02093	+0.00	+0.00	+131,114.68	+47,253.150	+1,238.280
20	+0.02168	+0.00	+0.00	+117,066.04	+48,946.407	+1,238.280
21	+0.02218	+0.00	+0.00	+113,224.89	+50,075.245	+1,238.280
22	+0.02267	+0.00	+0.00	+113,404.13	+51,181.506	+1,238.280
23	+0.02309	+0.00	+0.00	+135,517.71	+52,129.729	+1,238.280
24	+0.02343	+0.00	+0.00	+117,138.24	+52,897.339	+1,238.280
25	+0.02352	+0.00	+0.00	+30,728.33	+53,100.530	+1,238.280
26	+0.02367	+0.00	+0.00	+44,016.93	+53,439.181	+1,238.280
27	+0.02374	+0.00	+0.00	+22,686.71	+53,597.219	+1,238.280
28	+0.02375	+0.00	+0.00	+4,387.66	+53,619.795	+1,238.280
29	+0.02415	+0.00	+0.00	+38,537.65	+54,522.865	+1,238.280
30	+0.02438	+0.00	+0.00	-2,923.00	+55,042.131	+1,238.280
31	+0.02470	+0.00	+0.00	+6,921.41	+55,764.587	+1,238.280
32	+0.02522	+0.00	+0.00	+40,075.54	+56,938.578	+1,238.280
33	+0.02608	+0.00	+0.00	+19,846.83	+58,880.179	+1,238.280
34	+0.02695	+0.00	+0.00	+69,558.74	+60,844.357	+1,238.280
35	+0.02724	+0.00	+0.00	+119,723.17	+61,499.083	+1,238.280
36	+0.02693	+0.00	+0.00	+73,651.89	+60,799.204	+1,238.280
37	+0.02647	+0.00	+0.00	+35,201.48	+59,760.673	+1,238.280
38	+0.02595	+0.00	+0.00	+43,605.53	+58,586.682	+1,238.280
39	+0.02523	+0.00	+0.00	+41,580.21	+56,961.155	+1,238.280
40	+0.02441	+0.00	+0.00	+13,194.69	+55,109.861	+1,238.280
41	+0.02418	+0.00	+0.00	+44,700.50	+54,590.596	+1,238.280
42	+0.02335	+0.00	+0.00	-26,480.04	+52,716.725	+1,238.280

43	+0.02257	+.00	+.00	+37,589.31	+50,955.738	+1,238.280
44	+0.02149	+.00	+.00	-10,429.52	+48,517.448	+1,238.280
45	+0.02030	+.00	+.00	-61,640.60	+45,830.814	+1,238.280
46	+0.01916	+.00	+.00	-74,377.79	+43,257.064	+1,238.280
47	+0.01777	+.00	+.00	-28,377.93	+40,118.895	+1,238.280
48	+0.01701	+.00	+.00	+11,965.96	+38,403.062	+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	+2,102.835	+254.057	+12,837.595
02	+0.000	+0.000	+0.000	+2,144.739	+259.120	+13,093.417
03	+0.000	+0.000	+0.000	+2,100.295	+253.750	+12,822.091
04	+0.000	+0.000	+0.000	+2,060.931	+248.994	+12,581.774
05	+0.000	+0.000	+0.000	+2,038.074	+246.233	+12,442.234
06	+0.000	+0.000	+0.000	+2,017.757	+243.778	+12,318.200
07	+0.000	+0.000	+0.000	+1,988.550	+240.250	+12,139.900
08	+0.000	+0.000	+0.000	+1,965.694	+237.488	+12,000.361
09	+0.000	+0.000	+0.000	+1,963.154	+237.181	+11,984.856
10	+0.000	+0.000	+0.000	+1,950.456	+235.647	+11,907.335
11	+0.000	+0.000	+0.000	+1,956.805	+236.414	+11,946.096
12	+0.000	+0.000	+0.000	+1,964.424	+237.335	+11,992.609
13	+0.000	+0.000	+0.000	+2,026.645	+244.852	+12,372.465
14	+0.000	+0.000	+0.000	+2,100.295	+253.750	+12,822.091
15	+0.000	+0.000	+0.000	+2,203.151	+266.177	+13,450.017
16	+0.000	+0.000	+0.000	+2,297.119	+277.530	+14,023.677
17	+0.000	+0.000	+0.000	+2,399.975	+289.957	+14,651.603
18	+0.000	+0.000	+0.000	+2,538.386	+306.679	+15,496.590
19	+0.000	+0.000	+0.000	+2,657.750	+321.100	+16,225.294
20	+0.000	+0.000	+0.000	+2,752.987	+332.606	+16,806.707
21	+0.000	+0.000	+0.000	+2,816.478	+340.277	+17,194.315
22	+0.000	+0.000	+0.000	+2,878.700	+347.795	+17,574.172
23	+0.000	+0.000	+0.000	+2,932.033	+354.238	+17,899.763
24	+0.000	+0.000	+0.000	+2,975.207	+359.454	+18,163.337
25	+0.000	+0.000	+0.000	+2,986.635	+360.835	+18,233.106
26	+0.000	+0.000	+0.000	+3,005.683	+363.136	+18,349.389
27	+0.000	+0.000	+0.000	+3,014.571	+364.210	+18,403.654
28	+0.000	+0.000	+0.000	+3,015.841	+364.363	+18,411.406
29	+0.000	+0.000	+0.000	+3,066.634	+370.500	+18,721.493
30	+0.000	+0.000	+0.000	+3,095.840	+374.029	+18,899.793
31	+0.000	+0.000	+0.000	+3,136.475	+378.938	+19,147.862
32	+0.000	+0.000	+0.000	+3,202.506	+386.916	+19,550.975
33	+0.000	+0.000	+0.000	+3,311.711	+400.109	+20,217.662
34	+0.000	+0.000	+0.000	+3,422.186	+413.457	+20,892.101
35	+0.000	+0.000	+0.000	+3,459.011	+417.906	+21,116.914
36	+0.000	+0.000	+0.000	+3,419.647	+413.150	+20,876.597
37	+0.000	+0.000	+0.000	+3,361.234	+406.093	+20,519.997
38	+0.000	+0.000	+0.000	+3,295.203	+398.115	+20,116.884
39	+0.000	+0.000	+0.000	+3,203.776	+387.069	+19,558.727
40	+0.000	+0.000	+0.000	+3,099.650	+374.489	+18,923.049
41	+0.000	+0.000	+0.000	+3,070.444	+370.960	+18,744.749
42	+0.000	+0.000	+0.000	+2,965.048	+358.227	+18,101.319

43	+.000	+.000	+.000	+2,866.002	+346.260	+17,496.650
44	+.000	+.000	+.000	+2,728.860	+329.691	+16,659.415
45	+.000	+.000	+.000	+2,577.751	+311.435	+15,736.907
46	+.000	+.000	+.000	+2,432.990	+293.945	+14,853.160
47	+.000	+.000	+.000	+2,256.484	+272.621	+13,775.608
48	+.000	+.000	+.000	+2,159.977	+260.961	+13,186.443

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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	+60.886	+907.397	+3,565.885	+.000
02	+.000	+.000	+62.100	+925.479	+3,636.944	+.000
03	+.000	+.000	+60.813	+906.301	+3,561.578	+.000
04	+.000	+.000	+59.673	+889.315	+3,494.826	+.000
05	+.000	+.000	+59.011	+879.452	+3,456.066	+.000
06	+.000	+.000	+58.423	+870.685	+3,421.613	+.000
07	+.000	+.000	+57.577	+858.082	+3,372.087	+.000
08	+.000	+.000	+56.915	+848.219	+3,333.327	+.000
09	+.000	+.000	+56.842	+847.123	+3,329.021	+.000
10	+.000	+.000	+56.474	+841.644	+3,307.487	+.000
11	+.000	+.000	+56.658	+844.384	+3,318.254	+.000
12	+.000	+.000	+56.879	+847.671	+3,331.174	+.000
13	+.000	+.000	+58.680	+874.521	+3,436.686	+.000
14	+.000	+.000	+60.813	+906.301	+3,561.578	+.000
15	+.000	+.000	+63.791	+950.685	+3,735.996	+.000
16	+.000	+.000	+66.512	+991.233	+3,895.342	+.000
17	+.000	+.000	+69.490	+1,035.616	+4,069.760	+.000
18	+.000	+.000	+73.497	+1,095.342	+4,304.471	+.000
19	+.000	+.000	+76.954	+1,146.849	+4,506.882	+.000
20	+.000	+.000	+79.711	+1,187.945	+4,668.381	+.000
21	+.000	+.000	+81.549	+1,215.342	+4,776.046	+.000
22	+.000	+.000	+83.351	+1,242.192	+4,881.559	+.000
23	+.000	+.000	+84.895	+1,265.205	+4,971.998	+.000
24	+.000	+.000	+86.145	+1,283.836	+5,045.210	+.000
25	+.000	+.000	+86.476	+1,288.767	+5,064.590	+.000
26	+.000	+.000	+87.028	+1,296.986	+5,096.890	+.000
27	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
28	+.000	+.000	+87.322	+1,301.370	+5,114.116	+.000
29	+.000	+.000	+88.793	+1,323.288	+5,200.249	+.000
30	+.000	+.000	+89.638	+1,335.890	+5,249.775	+.000
31	+.000	+.000	+90.815	+1,353.425	+5,318.681	+.000
32	+.000	+.000	+92.727	+1,381.918	+5,430.653	+.000
33	+.000	+.000	+95.889	+1,429.041	+5,615.838	+.000
34	+.000	+.000	+99.087	+1,476.712	+5,803.176	+.000
35	+.000	+.000	+100.154	+1,492.603	+5,865.622	+.000
36	+.000	+.000	+99.014	+1,475.616	+5,798.869	+.000
37	+.000	+.000	+97.323	+1,450.411	+5,699.817	+.000
38	+.000	+.000	+95.411	+1,421.918	+5,587.845	+.000
39	+.000	+.000	+92.763	+1,382.466	+5,432.806	+.000
40	+.000	+.000	+89.748	+1,337.534	+5,256.235	+.000
41	+.000	+.000	+88.903	+1,324.931	+5,206.709	+.000
42	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000

43	+.000	+.000	+82.983	+1,236.712	+4,860.025	+.000
44	+.000	+.000	+79.012	+1,177.534	+4,627.468	+.000
45	+.000	+.000	+74.637	+1,112.329	+4,371.224	+.000
46	+.000	+.000	+70.446	+1,049.863	+4,125.746	+.000
47	+.000	+.000	+65.335	+973.699	+3,826.436	+.000
48	+.000	+.000	+62.541	+932.055	+3,662.784	+.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	+409,911.604
02	+ .000	+470,141.750
03	+ .000	+468,333.193
04	+ .000	+481,950.417
05	+ .000	+466,149.354
06	+ .000	+451,447.640
07	+ .000	+452,244.436
08	+ .000	+434,633.042
09	+ .000	+427,197.132
10	+ .000	+370,102.060
11	+ .000	+345,799.801
12	+ .000	+347,829.642
13	+ .000	+355,391.042
14	+ .000	+327,649.443
15	+ .000	+317,329.269
16	+ .000	+365,331.753
17	+ .000	+179,978.759
18	+ .000	+178,995.831
19	+ .000	+204,540.939
20	+ .000	+193,079.064
21	+ .000	+190,962.423
22	+ .000	+192,831.683
23	+ .000	+216,393.851
24	+ .000	+199,187.048
25	+ .000	+113,087.550
26	+ .000	+126,893.503
27	+ .000	+105,804.714
28	+ .000	+87,540.154
29	+ .000	+123,069.752
30	+ .000	+82,402.376
31	+ .000	+93,350.473
32	+ .000	+128,298.093
33	+ .000	+111,035.540
34	+ .000	+163,748.097
35	+ .000	+214,912.742
36	+ .000	+167,772.266
37	+ .000	+127,735.307
38	+ .000	+134,345.867
39	+ .000	+129,837.253
40	+ .000	+98,623.537
41	+ .000	+129,336.072
42	+ .000	+55,292.846

43	+.000	+116,671.961
44	+.000	+64,928.190
45	+.000	+9,612.777
46	+.000	-7,056.296
47	+.000	+34,149.427
48	+.000	+71,872.062