

Date: 29/12/2021

Settlement Day:17/12/2021

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: 261

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	+781,216.610	+1,457,803,848.470
Balancing Services Contract Cost	+2,258,111.450	+499,844,867.220
Balancing Services Cost Variable	+333,383.980	+73,584,598.480
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	+126,546.930	+30,562,112.370
Black Start Other Costs	+15,341.620	+388,470.440
System Operator Internal Costs	+775,217.100	+202,331,663.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+878,733.690
ALoMCP Recovery	+54,794.520	+15,295,890.280
ESO Incentive t-1 + Trades UR	+215,331.210	+7,967,254.770
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+202,331,663.100
Total External Costs	+3,788,403.030	+2,100,079,873.710
Total Adjusted Energy Volume (MWh)	+1,593,135.016	

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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	+26,604.894	+55,991.356	+2.10455
02	+27,038.793	+62,713.782	+2.31940
03	+26,548.644	+65,258.786	+2.45808
04	+25,904.371	+37,129.318	+1.43332
05	+25,306.121	-6,501.960	-0.25693
06	+24,958.596	+8,401.486	+0.33662
07	+24,761.926	+46,355.934	+1.87206
08	+24,578.565	+19,447.502	+0.79124
09	+24,868.865	+26,770.805	+1.07648
10	+24,951.084	+71,610.356	+2.87003
11	+26,366.740	+117,514.793	+4.45693
12	+27,437.855	+87,168.346	+3.17694
13	+30,220.889	+119,116.201	+3.94152
14	+32,545.423	+100,870.379	+3.09937
15	+34,308.892	+53,933.401	+1.57199
16	+35,800.301	+72,993.989	+2.03892
17	+36,211.116	+56,934.034	+1.57228
18	+36,668.665	+62,269.900	+1.69818
19	+37,171.785	+86,853.446	+2.33654
20	+37,593.940	+111,725.831	+2.97191
21	+37,658.665	+97,214.652	+2.58147
22	+37,644.111	+150,717.412	+4.00374
23	+37,602.820	+191,396.261	+5.08994
24	+37,489.061	+160,124.640	+4.27124
25	+37,484.114	+157,153.790	+4.19254
26	+37,265.339	+131,626.777	+3.53215
27	+37,051.972	+117,748.065	+3.17792
28	+36,688.500	+126,410.710	+3.44551
29	+36,650.150	+118,932.190	+3.24507
30	+36,714.481	+141,457.810	+3.85292
31	+36,822.610	+142,020.622	+3.85689
32	+37,584.716	+129,627.261	+3.44894
33	+38,882.855	+131,487.727	+3.38164
34	+39,771.757	+166,035.328	+4.17470
35	+40,032.500	+112,759.001	+2.81669
36	+39,772.167	+81,676.618	+2.05361
37	+39,594.756	+67,281.966	+1.69926
38	+38,963.629	+56,973.738	+1.46223
39	+37,701.495	+133,031.102	+3.52854
40	+36,556.944	+103,833.808	+2.84033
41	+35,488.079	+80,603.975	+2.27130
42	+34,248.912	+5,226.610	+0.15261

43	+32,664.475	+74,734.521	+2.28794
44	+31,459.721	+126,343.716	+4.01605
45	+30,533.111	+188,857.385	+6.18533
46	+28,983.077	+164,121.405	+5.66266
47	+26,473.844	+46,863.695	+1.77019
48	+25,503.690	+102,836.153	+4.03221

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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	+0.01670	+0.00	+0.00	-2,845.55	+37,710.461	+1,238.280
02	+0.01697	+0.00	+0.00	+2,945.64	+38,320.151	+1,238.280
03	+0.01666	+0.00	+0.00	+6,559.84	+37,620.137	+1,238.280
04	+0.01626	+0.00	+0.00	-20,190.02	+36,716.892	+1,238.280
05	+0.01588	+0.00	+0.00	-62,510.67	+35,858.810	+1,238.280
06	+0.01567	+0.00	+0.00	-46,882.93	+35,384.606	+1,238.280
07	+0.01554	+0.00	+0.00	-8,480.11	+35,091.052	+1,238.280
08	+0.01543	+0.00	+0.00	-35,009.15	+34,842.660	+1,238.280
09	+0.01561	+0.00	+0.00	-28,306.67	+35,249.120	+1,238.280
10	+0.01566	+0.00	+0.00	+16,360.43	+35,362.025	+1,238.280
11	+0.01655	+0.00	+0.00	+59,195.24	+37,371.744	+1,238.280
12	+0.01722	+0.00	+0.00	+26,537.95	+38,884.679	+1,238.280
13	+0.01897	+0.00	+0.00	+52,450.02	+42,836.374	+1,238.280
14	+0.02043	+0.00	+0.00	+29,168.63	+46,133.217	+1,238.280
15	+0.02154	+0.00	+0.00	-21,596.76	+48,639.721	+1,238.280
16	+0.02247	+0.00	+0.00	-5,743.76	+50,739.764	+1,238.280
17	+0.02273	+0.00	+0.00	-22,700.46	+51,326.873	+1,238.280
18	+0.02302	+0.00	+0.00	-18,364.81	+51,981.726	+1,238.280
19	+0.02333	+0.00	+0.00	+5,149.54	+52,681.740	+1,238.280
20	+0.02360	+0.00	+0.00	+29,090.69	+53,291.430	+1,238.280
21	+0.02364	+0.00	+0.00	+14,441.55	+53,381.755	+1,238.280
22	+0.02363	+0.00	+0.00	+67,978.80	+53,359.174	+1,238.280
23	+0.02360	+0.00	+0.00	+108,761.12	+53,291.430	+1,238.280
24	+0.02353	+0.00	+0.00	+77,730.93	+53,133.362	+1,238.280
25	+0.02353	+0.00	+0.00	+74,760.08	+53,133.362	+1,238.280
26	+0.02339	+0.00	+0.00	+49,715.93	+52,817.227	+1,238.280
27	+0.02326	+0.00	+0.00	+36,285.59	+52,523.672	+1,238.280
28	+0.02303	+0.00	+0.00	+45,741.51	+52,004.307	+1,238.280
29	+0.02301	+0.00	+0.00	+38,331.97	+51,959.144	+1,238.280
30	+0.02305	+0.00	+0.00	+60,719.63	+52,049.469	+1,238.280
31	+0.02311	+0.00	+0.00	+61,075.50	+52,184.956	+1,238.280
32	+0.02359	+0.00	+0.00	+47,026.61	+53,268.849	+1,238.280
33	+0.02441	+0.00	+0.00	+46,058.88	+55,120.500	+1,238.280
34	+0.02496	+0.00	+0.00	+78,709.52	+56,362.462	+1,238.280
35	+0.02513	+0.00	+0.00	+24,846.86	+56,746.341	+1,238.280
36	+0.02496	+0.00	+0.00	-5,649.19	+56,362.462	+1,238.280
37	+0.02485	+0.00	+0.00	-19,664.45	+56,114.070	+1,238.280
38	+0.02446	+0.00	+0.00	-28,627.56	+55,233.406	+1,238.280
39	+0.02366	+0.00	+0.00	+50,189.02	+53,426.917	+1,238.280
40	+0.02295	+0.00	+0.00	+23,440.53	+51,823.658	+1,238.280
41	+0.02228	+0.00	+0.00	+2,521.54	+50,310.723	+1,238.280
42	+0.02150	+0.00	+0.00	-70,165.59	+48,549.396	+1,238.280

43	+0.02050	+.00	+.00	-66,704.05	+46,291.285	+70,733.670
44	+0.01975	+.00	+.00	-12,508.09	+44,597.701	+70,733.670
45	+0.01917	+.00	+.00	+54,023.52	+43,287.996	+68,716.160
46	+0.01819	+.00	+.00	+32,667.58	+41,075.047	+68,716.160
47	+0.01662	+.00	+.00	-11,697.29	+37,529.812	+1,238.280
48	+0.01601	+.00	+.00	+46,379.07	+36,152.364	+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	+2,113.334	+256.205	+12,946.126
02	+0.000	+0.000	+0.000	+2,147.501	+260.347	+13,155.434
03	+0.000	+0.000	+0.000	+2,108.272	+255.591	+12,915.117
04	+0.000	+0.000	+0.000	+2,057.653	+249.455	+12,605.030
05	+0.000	+0.000	+0.000	+2,009.565	+243.625	+12,310.448
06	+0.000	+0.000	+0.000	+1,982.990	+240.403	+12,147.652
07	+0.000	+0.000	+0.000	+1,966.539	+238.409	+12,046.874
08	+0.000	+0.000	+0.000	+1,952.619	+236.721	+11,961.600
09	+0.000	+0.000	+0.000	+1,975.398	+239.483	+12,101.139
10	+0.000	+0.000	+0.000	+1,981.725	+240.250	+12,139.900
11	+0.000	+0.000	+0.000	+2,094.352	+253.904	+12,829.843
12	+0.000	+0.000	+0.000	+2,179.138	+264.183	+13,349.238
13	+0.000	+0.000	+0.000	+2,400.595	+291.031	+14,705.868
14	+0.000	+0.000	+0.000	+2,585.354	+313.429	+15,837.685
15	+0.000	+0.000	+0.000	+2,725.821	+330.458	+16,698.176
16	+0.000	+0.000	+0.000	+2,843.510	+344.726	+17,419.128
17	+0.000	+0.000	+0.000	+2,876.412	+348.715	+17,620.685
18	+0.000	+0.000	+0.000	+2,913.110	+353.164	+17,845.498
19	+0.000	+0.000	+0.000	+2,952.340	+357.920	+18,085.815
20	+0.000	+0.000	+0.000	+2,986.508	+362.062	+18,295.124
21	+0.000	+0.000	+0.000	+2,991.569	+362.676	+18,326.132
22	+0.000	+0.000	+0.000	+2,990.304	+362.522	+18,318.380
23	+0.000	+0.000	+0.000	+2,986.508	+362.062	+18,295.124
24	+0.000	+0.000	+0.000	+2,977.649	+360.988	+18,240.858
25	+0.000	+0.000	+0.000	+2,977.649	+360.988	+18,240.858
26	+0.000	+0.000	+0.000	+2,959.933	+358.840	+18,132.328
27	+0.000	+0.000	+0.000	+2,943.482	+356.846	+18,031.550
28	+0.000	+0.000	+0.000	+2,914.376	+353.318	+17,853.250
29	+0.000	+0.000	+0.000	+2,911.845	+353.011	+17,837.745
30	+0.000	+0.000	+0.000	+2,916.907	+353.624	+17,868.754
31	+0.000	+0.000	+0.000	+2,924.500	+354.545	+17,915.267
32	+0.000	+0.000	+0.000	+2,985.242	+361.909	+18,287.371
33	+0.000	+0.000	+0.000	+3,089.011	+374.489	+18,923.049
34	+0.000	+0.000	+0.000	+3,158.611	+382.927	+19,349.419
35	+0.000	+0.000	+0.000	+3,180.124	+385.535	+19,481.206
36	+0.000	+0.000	+0.000	+3,158.611	+382.927	+19,349.419
37	+0.000	+0.000	+0.000	+3,144.691	+381.239	+19,264.145
38	+0.000	+0.000	+0.000	+3,095.338	+375.256	+18,961.810
39	+0.000	+0.000	+0.000	+2,994.100	+362.983	+18,341.637
40	+0.000	+0.000	+0.000	+2,904.252	+352.090	+17,791.232
41	+0.000	+0.000	+0.000	+2,819.466	+341.811	+17,271.837
42	+0.000	+0.000	+0.000	+2,720.759	+329.845	+16,667.168

43	+.000	+.000	+.000	+2,594.212	+314.503	+15,891.951
44	+.000	+.000	+.000	+2,499.302	+302.997	+15,310.538
45	+.000	+.000	+.000	+2,425.905	+294.099	+14,860.912
46	+.000	+.000	+.000	+2,301.889	+279.064	+14,101.199
47	+.000	+.000	+.000	+2,103.210	+254.978	+12,884.108
48	+.000	+.000	+.000	+2,026.016	+245.619	+12,411.226

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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	+61.401	+915.068	+3,596.031	+.000
02	+.000	+.000	+62.394	+929.863	+3,654.171	+.000
03	+.000	+.000	+61.254	+912.877	+3,587.418	+.000
04	+.000	+.000	+59.783	+890.959	+3,501.285	+.000
05	+.000	+.000	+58.386	+870.137	+3,419.460	+.000
06	+.000	+.000	+57.614	+858.630	+3,374.240	+.000
07	+.000	+.000	+57.136	+851.507	+3,346.247	+.000
08	+.000	+.000	+56.732	+845.479	+3,322.561	+.000
09	+.000	+.000	+57.393	+855.342	+3,361.320	+.000
10	+.000	+.000	+57.577	+858.082	+3,372.087	+.000
11	+.000	+.000	+60.850	+906.849	+3,563.732	+.000
12	+.000	+.000	+63.313	+943.562	+3,708.003	+.000
13	+.000	+.000	+69.747	+1,039.452	+4,084.833	+.000
14	+.000	+.000	+75.115	+1,119.452	+4,399.217	+.000
15	+.000	+.000	+79.196	+1,180.274	+4,638.234	+.000
16	+.000	+.000	+82.616	+1,231.233	+4,838.492	+.000
17	+.000	+.000	+83.572	+1,245.479	+4,894.478	+.000
18	+.000	+.000	+84.638	+1,261.370	+4,956.924	+.000
19	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
20	+.000	+.000	+86.770	+1,293.151	+5,081.817	+.000
21	+.000	+.000	+86.917	+1,295.342	+5,090.430	+.000
22	+.000	+.000	+86.881	+1,294.795	+5,088.276	+.000
23	+.000	+.000	+86.770	+1,293.151	+5,081.817	+.000
24	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
25	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
26	+.000	+.000	+85.998	+1,281.644	+5,036.597	+.000
27	+.000	+.000	+85.520	+1,274.521	+5,008.604	+.000
28	+.000	+.000	+84.675	+1,261.918	+4,959.078	+.000
29	+.000	+.000	+84.601	+1,260.822	+4,954.771	+.000
30	+.000	+.000	+84.748	+1,263.014	+4,963.384	+.000
31	+.000	+.000	+84.969	+1,266.301	+4,976.304	+.000
32	+.000	+.000	+86.734	+1,292.603	+5,079.663	+.000
33	+.000	+.000	+89.748	+1,337.534	+5,256.235	+.000
34	+.000	+.000	+91.771	+1,367.671	+5,374.667	+.000
35	+.000	+.000	+92.396	+1,376.986	+5,411.273	+.000
36	+.000	+.000	+91.771	+1,367.671	+5,374.667	+.000
37	+.000	+.000	+91.366	+1,361.644	+5,350.981	+.000
38	+.000	+.000	+89.932	+1,340.274	+5,267.001	+.000
39	+.000	+.000	+86.991	+1,296.438	+5,094.736	+.000
40	+.000	+.000	+84.380	+1,257.534	+4,941.851	+.000
41	+.000	+.000	+81.917	+1,220.822	+4,797.579	+.000
42	+.000	+.000	+79.049	+1,178.082	+4,629.621	+.000

43	+.000	+.000	+75.373	+1,123.288	+4,414.290	+.000
44	+.000	+.000	+72.615	+1,082.192	+4,252.791	+.000
45	+.000	+.000	+70.483	+1,050.411	+4,127.899	+.000
46	+.000	+.000	+66.879	+996.712	+3,916.875	+.000
47	+.000	+.000	+61.107	+910.685	+3,578.805	+.000
48	+.000	+.000	+58.864	+877.260	+3,447.453	+.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	+55,991.356
02	+ .000	+62,713.782
03	+ .000	+65,258.786
04	+ .000	+37,129.318
05	+ .000	-6,501.960
06	+ .000	+8,401.486
07	+ .000	+46,355.934
08	+ .000	+19,447.502
09	+ .000	+26,770.805
10	+ .000	+71,610.356
11	+ .000	+117,514.793
12	+ .000	+87,168.346
13	+ .000	+119,116.201
14	+ .000	+100,870.379
15	+ .000	+53,933.401
16	+ .000	+72,993.989
17	+ .000	+56,934.034
18	+ .000	+62,269.900
19	+ .000	+86,853.446
20	+ .000	+111,725.831
21	+ .000	+97,214.652
22	+ .000	+150,717.412
23	+ .000	+191,396.261
24	+ .000	+160,124.640
25	+ .000	+157,153.790
26	+ .000	+131,626.777
27	+ .000	+117,748.065
28	+ .000	+126,410.710
29	+ .000	+118,932.190
30	+ .000	+141,457.810
31	+ .000	+142,020.622
32	+ .000	+129,627.261
33	+ .000	+131,487.727
34	+ .000	+166,035.328
35	+ .000	+112,759.001
36	+ .000	+81,676.618
37	+ .000	+67,281.966
38	+ .000	+56,973.738
39	+ .000	+133,031.102
40	+ .000	+103,833.808
41	+ .000	+80,603.975
42	+ .000	+5,226.610

43	+.000	+74,734.521
44	+.000	+126,343.716
45	+.000	+188,857.385
46	+.000	+164,121.405
47	+.000	+46,863.695
48	+.000	+102,836.153