

Date: 06/01/2022

Settlement Day:25/12/2021

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: 269

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	+12,302,582.330	+1,487,397,339.370
Balancing Services Contract Cost	+2,257,675.590	+517,904,987.820
Balancing Services Cost Variable	+680,893.910	+79,239,082.070
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	+31,579,258.810
Black Start Other Costs	+15,341.620	+511,203.400
System Operator Internal Costs	+775,217.100	+208,533,399.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+908,147.370
ALoMCP Recovery	+54,794.520	+15,734,246.440
ESO Incentive t-1 + Trades UR	+215,331.210	+9,689,904.450
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+208,533,399.900
Total External Costs	+15,657,278.680	+2,156,718,267.720
Total Adjusted Energy Volume (MWh)	+1,312,033.809	

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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	+23,064.518	+364,079.294	+15.78525
02	+23,366.004	+359,386.018	+15.38072
03	+23,182.622	+380,373.245	+16.40769
04	+22,814.216	+357,765.370	+15.68169
05	+22,602.088	+354,775.487	+15.69658
06	+22,267.216	+328,762.732	+14.76443
07	+22,357.706	+389,000.148	+17.39893
08	+21,961.817	+377,016.512	+17.16691
09	+21,786.787	+410,487.980	+18.84114
10	+21,655.961	+391,009.108	+18.05550
11	+21,629.719	+363,015.987	+16.78320
12	+21,788.774	+367,696.660	+16.87551
13	+22,100.187	+344,710.004	+15.59761
14	+22,658.748	+288,745.102	+12.74321
15	+23,623.090	+268,147.857	+11.35109
16	+24,466.579	+283,415.909	+11.58380
17	+25,912.190	+204,610.906	+7.89632
18	+27,516.477	+247,087.220	+8.97961
19	+29,008.946	+266,081.262	+9.17239
20	+30,186.711	+318,639.220	+10.55561
21	+30,905.441	+252,845.750	+8.18127
22	+31,559.773	+234,956.510	+7.44481
23	+32,041.073	+266,141.017	+8.30625
24	+32,890.110	+311,962.790	+9.48500
25	+33,694.314	+289,567.002	+8.59394
26	+34,373.514	+325,196.072	+9.46066
27	+34,492.576	+391,445.944	+11.34870
28	+33,940.867	+370,748.116	+10.92335
29	+33,196.287	+370,210.944	+11.15218
30	+32,354.851	+264,485.882	+8.17454
31	+31,919.078	+228,659.695	+7.16373
32	+31,188.323	+215,601.004	+6.91288
33	+31,266.925	+249,244.906	+7.97152
34	+30,722.661	+246,452.608	+8.02185
35	+30,476.756	+256,476.424	+8.41548
36	+29,842.247	+234,544.745	+7.85949
37	+29,586.192	+325,158.021	+10.99020
38	+29,208.538	+396,705.305	+13.58183
39	+28,495.924	+414,046.424	+14.53002
40	+28,129.464	+428,681.769	+15.23960
41	+28,001.454	+420,495.157	+15.01690
42	+27,682.936	+456,620.232	+16.49465

43	+27,513.401	+507,908.450	+18.46040
44	+26,865.358	+515,806.340	+19.19968
45	+25,686.405	+450,098.693	+17.52284
46	+24,950.381	+466,660.602	+18.70355
47	+23,820.675	+434,768.145	+18.25171
48	+23,277.929	+442,339.177	+19.00251

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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	+0.01758	+0.00	+0.00	+230,612.25	+39,689.937	+72,833.280
02	+0.01781	+0.00	+0.00	+225,125.70	+40,209.202	+72,833.280
03	+0.01767	+0.00	+0.00	+246,595.79	+39,893.128	+72,833.280
04	+0.01739	+0.00	+0.00	+224,953.64	+39,260.979	+72,833.280
05	+0.01723	+0.00	+0.00	+249,885.98	+38,899.750	+45,462.900
06	+0.01697	+0.00	+0.00	+224,769.97	+38,312.755	+45,462.900
07	+0.01704	+0.00	+0.00	+320,422.92	+38,470.792	+9,805.935
08	+0.01674	+0.00	+0.00	+309,473.99	+37,793.489	+9,805.935
09	+0.01661	+0.00	+0.00	+327,913.14	+37,499.992	+25,286.625
10	+0.01651	+0.00	+0.00	+308,779.17	+37,274.224	+25,286.625
11	+0.01649	+0.00	+0.00	+269,477.68	+37,229.070	+36,663.975
12	+0.01661	+0.00	+0.00	+273,744.47	+37,499.992	+36,663.975
13	+0.01684	+0.00	+0.00	+262,929.91	+38,019.257	+23,698.605
14	+0.01727	+0.00	+0.00	+205,481.93	+38,990.057	+23,698.605
15	+0.01800	+0.00	+0.00	+167,886.59	+40,638.161	+38,178.915
16	+0.01865	+0.00	+0.00	+180,912.78	+42,105.650	+38,178.915
17	+0.01975	+0.00	+0.00	+184,108.53	+44,589.093	-47,615.760
18	+0.02097	+0.00	+0.00	+222,377.04	+47,343.457	-47,615.760
19	+0.02211	+0.00	+0.00	+188,585.16	+49,917.207	+1,238.280
20	+0.02301	+0.00	+0.00	+238,039.00	+51,949.115	+1,238.280
21	+0.02356	+0.00	+0.00	+170,348.57	+53,190.837	+1,238.280
22	+0.02405	+0.00	+0.00	+150,769.31	+54,297.098	+1,238.280
23	+0.02442	+0.00	+0.00	+180,677.68	+55,132.438	+1,238.280
24	+0.02507	+0.00	+0.00	+224,257.59	+56,599.927	+1,238.280
25	+0.02568	+0.00	+0.00	+199,757.90	+57,977.109	+1,238.280
26	+0.02620	+0.00	+0.00	+233,593.48	+59,151.100	+1,238.280
27	+0.02629	+0.00	+0.00	+299,532.94	+59,354.291	+1,238.280
28	+0.02587	+0.00	+0.00	+280,283.70	+58,406.068	+1,238.280
29	+0.02530	+0.00	+0.00	+281,712.47	+57,119.192	+1,238.280
30	+0.02466	+0.00	+0.00	+178,194.78	+55,674.280	+1,238.280
31	+0.02433	+0.00	+0.00	+143,506.77	+54,929.247	+1,238.280
32	+0.02377	+0.00	+0.00	+132,379.53	+53,664.949	+1,238.280
33	+0.02383	+0.00	+0.00	+165,816.49	+53,800.409	+1,238.280
34	+0.02342	+0.00	+0.00	+164,438.29	+52,874.762	+1,238.280
35	+0.02323	+0.00	+0.00	+175,117.42	+52,445.804	+1,238.280
36	+0.02275	+0.00	+0.00	+154,841.27	+51,362.120	+1,238.280
37	+0.02255	+0.00	+0.00	+246,144.35	+50,910.585	+1,238.280
38	+0.02226	+0.00	+0.00	+318,691.85	+50,255.859	+1,238.280
39	+0.02172	+0.00	+0.00	+337,895.44	+49,036.714	+1,238.280
40	+0.02144	+0.00	+0.00	+353,496.51	+48,404.565	+1,238.280
41	+0.02134	+0.00	+0.00	+345,654.80	+48,178.797	+1,238.280
42	+0.02110	+0.00	+0.00	+382,607.64	+47,636.955	+1,238.280

43	+0.02097	+.00	+.00	+434,344.23	+47,343.457	+1,238.280
44	+0.02048	+.00	+.00	+443,932.14	+46,237.196	+1,238.280
45	+0.01958	+.00	+.00	+381,328.61	+44,205.288	+1,238.280
46	+0.01902	+.00	+.00	+399,821.97	+42,940.990	+1,238.280
47	+0.01816	+.00	+.00	+326,170.67	+40,999.389	+45,963.280
48	+0.01774	+.00	+.00	+335,190.29	+40,051.165	+45,963.280

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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	+2,232.357	+269.706	+13,628.317
02	+0.000	+0.000	+0.000	+2,261.563	+273.234	+13,806.617
03	+0.000	+0.000	+0.000	+2,243.786	+271.086	+13,698.086
04	+0.000	+0.000	+0.000	+2,208.231	+266.791	+13,481.025
05	+0.000	+0.000	+0.000	+2,187.913	+264.336	+13,356.991
06	+0.000	+0.000	+0.000	+2,154.898	+260.347	+13,155.434
07	+0.000	+0.000	+0.000	+2,163.787	+261.421	+13,209.699
08	+0.000	+0.000	+0.000	+2,125.692	+256.819	+12,977.134
09	+0.000	+0.000	+0.000	+2,109.184	+254.824	+12,876.356
10	+0.000	+0.000	+0.000	+2,096.486	+253.290	+12,798.834
11	+0.000	+0.000	+0.000	+2,093.946	+252.983	+12,783.330
12	+0.000	+0.000	+0.000	+2,109.184	+254.824	+12,876.356
13	+0.000	+0.000	+0.000	+2,138.390	+258.353	+13,054.656
14	+0.000	+0.000	+0.000	+2,192.993	+264.950	+13,387.999
15	+0.000	+0.000	+0.000	+2,285.690	+276.149	+13,953.908
16	+0.000	+0.000	+0.000	+2,368.229	+286.121	+14,457.799
17	+0.000	+0.000	+0.000	+2,507.910	+302.997	+15,310.538
18	+0.000	+0.000	+0.000	+2,662.829	+321.714	+16,256.303
19	+0.000	+0.000	+0.000	+2,807.589	+339.203	+17,140.050
20	+0.000	+0.000	+0.000	+2,921.874	+353.011	+17,837.745
21	+0.000	+0.000	+0.000	+2,991.715	+361.449	+18,264.115
22	+0.000	+0.000	+0.000	+3,053.936	+368.966	+18,643.971
23	+0.000	+0.000	+0.000	+3,100.920	+374.642	+18,930.802
24	+0.000	+0.000	+0.000	+3,183.459	+384.614	+19,434.693
25	+0.000	+0.000	+0.000	+3,260.918	+393.973	+19,907.575
26	+0.000	+0.000	+0.000	+3,326.949	+401.950	+20,310.688
27	+0.000	+0.000	+0.000	+3,338.378	+403.331	+20,380.458
28	+0.000	+0.000	+0.000	+3,285.045	+396.888	+20,054.866
29	+0.000	+0.000	+0.000	+3,212.665	+388.143	+19,612.993
30	+0.000	+0.000	+0.000	+3,131.396	+378.324	+19,116.854
31	+0.000	+0.000	+0.000	+3,089.491	+373.262	+18,861.032
32	+0.000	+0.000	+0.000	+3,018.381	+364.670	+18,426.910
33	+0.000	+0.000	+0.000	+3,026.000	+365.591	+18,473.423
34	+0.000	+0.000	+0.000	+2,973.937	+359.301	+18,155.584
35	+0.000	+0.000	+0.000	+2,949.810	+356.386	+18,008.293
36	+0.000	+0.000	+0.000	+2,888.858	+349.022	+17,636.189
37	+0.000	+0.000	+0.000	+2,863.462	+345.954	+17,481.146
38	+0.000	+0.000	+0.000	+2,826.637	+341.504	+17,256.333
39	+0.000	+0.000	+0.000	+2,758.066	+333.220	+16,837.715
40	+0.000	+0.000	+0.000	+2,722.511	+328.924	+16,620.655
41	+0.000	+0.000	+0.000	+2,709.813	+327.390	+16,543.133
42	+0.000	+0.000	+0.000	+2,679.337	+323.708	+16,357.081

43	+.000	+.000	+.000	+2,662.829	+321.714	+16,256.303
44	+.000	+.000	+.000	+2,600.608	+314.196	+15,876.446
45	+.000	+.000	+.000	+2,486.323	+300.389	+15,178.751
46	+.000	+.000	+.000	+2,415.213	+291.798	+14,744.629
47	+.000	+.000	+.000	+2,306.007	+278.604	+14,077.943
48	+.000	+.000	+.000	+2,252.675	+272.160	+13,752.351

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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	+64.637	+963.288	+3,785.523	+.000
02	+.000	+.000	+65.482	+975.890	+3,835.049	+.000
03	+.000	+.000	+64.967	+968.219	+3,804.902	+.000
04	+.000	+.000	+63.938	+952.877	+3,744.610	+.000
05	+.000	+.000	+63.350	+944.110	+3,710.157	+.000
06	+.000	+.000	+62.394	+929.863	+3,654.171	+.000
07	+.000	+.000	+62.651	+933.699	+3,669.244	+.000
08	+.000	+.000	+61.548	+917.260	+3,604.644	+.000
09	+.000	+.000	+61.070	+910.137	+3,576.651	+.000
10	+.000	+.000	+60.702	+904.658	+3,555.118	+.000
11	+.000	+.000	+60.629	+903.562	+3,550.812	+.000
12	+.000	+.000	+61.070	+910.137	+3,576.651	+.000
13	+.000	+.000	+61.916	+922.740	+3,626.178	+.000
14	+.000	+.000	+63.497	+946.301	+3,718.770	+.000
15	+.000	+.000	+66.181	+986.301	+3,875.962	+.000
16	+.000	+.000	+68.571	+1,021.918	+4,015.927	+.000
17	+.000	+.000	+72.615	+1,082.192	+4,252.791	+.000
18	+.000	+.000	+77.101	+1,149.041	+4,515.495	+.000
19	+.000	+.000	+81.292	+1,211.507	+4,760.973	+.000
20	+.000	+.000	+84.601	+1,260.822	+4,954.771	+.000
21	+.000	+.000	+86.623	+1,290.959	+5,073.203	+.000
22	+.000	+.000	+88.425	+1,317.808	+5,178.716	+.000
23	+.000	+.000	+89.785	+1,338.082	+5,258.388	+.000
24	+.000	+.000	+92.175	+1,373.699	+5,398.353	+.000
25	+.000	+.000	+94.418	+1,407.123	+5,529.705	+.000
26	+.000	+.000	+96.330	+1,435.616	+5,641.678	+.000
27	+.000	+.000	+96.661	+1,440.548	+5,661.058	+.000
28	+.000	+.000	+95.116	+1,417.534	+5,570.618	+.000
29	+.000	+.000	+93.021	+1,386.301	+5,447.880	+.000
30	+.000	+.000	+90.668	+1,351.233	+5,310.068	+.000
31	+.000	+.000	+89.454	+1,333.151	+5,239.008	+.000
32	+.000	+.000	+87.395	+1,302.466	+5,118.423	+.000
33	+.000	+.000	+87.616	+1,305.753	+5,131.343	+.000
34	+.000	+.000	+86.109	+1,283.288	+5,043.057	+.000
35	+.000	+.000	+85.410	+1,272.877	+5,002.144	+.000
36	+.000	+.000	+83.645	+1,246.575	+4,898.785	+.000
37	+.000	+.000	+82.910	+1,235.616	+4,855.719	+.000
38	+.000	+.000	+81.844	+1,219.726	+4,793.273	+.000
39	+.000	+.000	+79.858	+1,190.137	+4,676.994	+.000
40	+.000	+.000	+78.829	+1,174.795	+4,616.701	+.000
41	+.000	+.000	+78.461	+1,169.315	+4,595.168	+.000
42	+.000	+.000	+77.579	+1,156.164	+4,543.489	+.000

43	+.000	+.000	+77.101	+1,149.041	+4,515.495	+.000
44	+.000	+.000	+75.299	+1,122.192	+4,409.983	+.000
45	+.000	+.000	+71.990	+1,072.877	+4,216.185	+.000
46	+.000	+.000	+69.931	+1,042.192	+4,095.600	+.000
47	+.000	+.000	+66.769	+995.068	+3,910.415	+.000
48	+.000	+.000	+65.225	+972.055	+3,819.976	+.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	+364,079.294
02	+ .000	+359,386.018
03	+ .000	+380,373.245
04	+ .000	+357,765.370
05	+ .000	+354,775.487
06	+ .000	+328,762.732
07	+ .000	+389,000.148
08	+ .000	+377,016.512
09	+ .000	+410,487.980
10	+ .000	+391,009.108
11	+ .000	+363,015.987
12	+ .000	+367,696.660
13	+ .000	+344,710.004
14	+ .000	+288,745.102
15	+ .000	+268,147.857
16	+ .000	+283,415.909
17	+ .000	+204,610.906
18	+ .000	+247,087.220
19	+ .000	+266,081.262
20	+ .000	+318,639.220
21	+ .000	+252,845.750
22	+ .000	+234,956.510
23	+ .000	+266,141.017
24	+ .000	+311,962.790
25	+ .000	+289,567.002
26	+ .000	+325,196.072
27	+ .000	+391,445.944
28	+ .000	+370,748.116
29	+ .000	+370,210.944
30	+ .000	+264,485.882
31	+ .000	+228,659.695
32	+ .000	+215,601.004
33	+ .000	+249,244.906
34	+ .000	+246,452.608
35	+ .000	+256,476.424
36	+ .000	+234,544.745
37	+ .000	+325,158.021
38	+ .000	+396,705.305
39	+ .000	+414,046.424
40	+ .000	+428,681.769
41	+ .000	+420,495.157
42	+ .000	+456,620.232

43	+.000	+507,908.450
44	+.000	+515,806.340
45	+.000	+450,098.693
46	+.000	+466,660.602
47	+.000	+434,768.145
48	+.000	+442,339.177