

Date: 11/01/2022

Settlement Day:14/12/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 258

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+10,767,055.130	+1,435,473,290.140
Balancing Services Contract Cost	+1,978,112.069	+480,000,671.458
Balancing Services Cost Variable	+8,339,926.310	+73,265,245.766
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.923	+9,363,175.498
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+92,862.846	+26,420,949.351
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+200,006,011.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+948,591.180
ALoMCP Recovery	+54,794.520	+14,136,986.160
ESO Incentive t-1 + Trades UR	+215,331.210	+15,123,350.708
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+200,006,011.800
Total External Costs	+21,496,382.718	+2,055,544,560.729
Total Adjusted Energy Volume (MWh)	+1,614,173.300	

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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	+25,674.866	+392,692.918	+15.29484
02	+26,091.008	+403,695.683	+15.47260
03	+25,684.720	+365,670.638	+14.23689
04	+25,267.921	+341,331.838	+13.50851
05	+25,088.321	+376,526.580	+15.00804
06	+24,885.224	+346,738.315	+13.93350
07	+24,785.126	+363,897.452	+14.68209
08	+24,439.376	+318,662.392	+13.03889
09	+24,354.699	+281,002.901	+11.53793
10	+24,378.051	+338,221.338	+13.87401
11	+25,280.304	+414,737.344	+16.40555
12	+26,431.415	+340,587.553	+12.88571
13	+28,497.974	+559,778.839	+19.64276
14	+31,050.096	+536,947.623	+17.29295
15	+34,095.242	+477,172.115	+13.99527
16	+35,975.739	+545,418.409	+15.16073
17	+37,138.010	+612,013.749	+16.47944
18	+37,573.048	+692,638.976	+18.43446
19	+38,015.108	+740,778.718	+19.48643
20	+37,976.591	+684,831.745	+18.03300
21	+38,108.400	+715,802.150	+18.78332
22	+38,157.803	+736,463.528	+19.30047
23	+38,095.970	+681,413.344	+17.88676
24	+37,909.776	+567,751.346	+14.97638
25	+38,176.561	+553,139.990	+14.48899
26	+38,188.261	+502,651.596	+13.16246
27	+38,414.773	+569,246.557	+14.81843
28	+37,964.744	+475,761.764	+12.53167
29	+38,017.885	+485,334.618	+12.76596
30	+37,653.524	+445,458.542	+11.83046
31	+37,724.794	+406,829.112	+10.78413
32	+38,735.340	+459,517.121	+11.86299
33	+40,446.070	+509,873.657	+12.60626
34	+41,577.234	+518,487.009	+12.47045
35	+41,961.319	+553,129.488	+13.18189
36	+41,785.954	+532,964.970	+12.75464
37	+41,221.439	+582,483.143	+14.13059
38	+40,460.351	+488,796.393	+12.08087
39	+39,321.003	+354,596.864	+9.01800
40	+38,093.515	+401,605.044	+10.54261
41	+36,994.598	+425,909.433	+11.51275
42	+35,528.879	+360,544.371	+10.14792

43	+33,898.535	+306,756.026	+9.04924
44	+32,098.757	+245,402.760	+7.64524
45	+30,271.831	+296,539.115	+9.79588
46	+28,578.059	+337,063.995	+11.79450
47	+26,512.833	+272,694.390	+10.28537
48	+25,592.253	+352,101.661	+13.75813

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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	+0.01591	+0.00	+0.00	+312,205.56	+31,471.763	+30,138.280
02	+0.01616	+0.00	+0.00	+322,417.17	+31,966.291	+30,138.280
03	+0.01591	+0.00	+0.00	+285,183.28	+31,471.763	+30,138.280
04	+0.01565	+0.00	+0.00	+261,667.28	+30,957.454	+30,138.280
05	+0.01554	+0.00	+0.00	+297,210.13	+30,739.862	+30,138.280
06	+0.01542	+0.00	+0.00	+267,801.62	+30,502.488	+30,138.280
07	+0.01535	+0.00	+0.00	+285,182.28	+30,364.020	+30,138.280
08	+0.01514	+0.00	+0.00	+240,611.79	+29,948.617	+30,138.280
09	+0.01509	+0.00	+0.00	+203,110.53	+29,849.711	+30,138.280
10	+0.01510	+0.00	+0.00	+260,297.32	+29,869.492	+30,138.280
11	+0.01566	+0.00	+0.00	+335,041.14	+30,977.235	+30,138.280
12	+0.01637	+0.00	+0.00	+258,644.47	+32,381.695	+30,138.280
13	+0.01765	+0.00	+0.00	+109,359.46	+34,913.678	+394,563.865
14	+0.01924	+0.00	+0.00	+81,496.50	+38,058.876	+394,563.865
15	+0.02112	+0.00	+0.00	-12,459.79	+41,777.727	+422,795.165
16	+0.02229	+0.00	+0.00	+52,083.90	+44,092.118	+422,795.165
17	+0.02301	+0.00	+0.00	+202,591.89	+45,516.359	+336,603.990
18	+0.02328	+0.00	+0.00	+282,362.67	+46,050.449	+336,603.990
19	+0.02355	+0.00	+0.00	+334,601.90	+46,584.539	+331,650.055
20	+0.02353	+0.00	+0.00	+278,718.22	+46,544.977	+331,650.055
21	+0.02361	+0.00	+0.00	+310,411.75	+46,703.226	+330,673.760
22	+0.02364	+0.00	+0.00	+330,978.19	+46,762.569	+330,673.760
23	+0.02360	+0.00	+0.00	+279,559.35	+46,683.445	+327,169.000
24	+0.02349	+0.00	+0.00	+166,245.46	+46,465.853	+327,169.000
25	+0.02365	+0.00	+0.00	+152,850.76	+46,782.350	+325,446.005
26	+0.02366	+0.00	+0.00	+102,330.72	+46,802.132	+325,446.005
27	+0.02380	+0.00	+0.00	+116,650.35	+47,079.067	+377,278.290
28	+0.02352	+0.00	+0.00	+24,051.65	+46,525.196	+377,278.290
29	+0.02355	+0.00	+0.00	+54,316.38	+46,584.539	+356,491.475
30	+0.02333	+0.00	+0.00	+15,136.52	+46,149.355	+356,491.475
31	+0.02337	+0.00	+0.00	-17,235.32	+46,228.479	+350,107.300
32	+0.02400	+0.00	+0.00	+33,458.98	+47,474.690	+350,107.300
33	+0.02506	+0.00	+0.00	+213,816.56	+49,571.488	+216,751.760
34	+0.02576	+0.00	+0.00	+220,214.68	+50,956.167	+216,751.760
35	+0.02600	+0.00	+0.00	+469,611.13	+51,430.914	+1,238.280
36	+0.02589	+0.00	+0.00	+449,794.72	+51,213.321	+1,238.280
37	+0.02554	+0.00	+0.00	+320,765.66	+50,520.982	+180,893.130
38	+0.02507	+0.00	+0.00	+228,566.28	+49,591.270	+180,893.130
39	+0.02436	+0.00	+0.00	+276,268.48	+48,186.810	+1,238.280
40	+0.02360	+0.00	+0.00	+325,681.77	+46,683.445	+1,238.280
41	+0.02292	+0.00	+0.00	+352,138.10	+45,338.329	+1,238.280
42	+0.02201	+0.00	+0.00	+289,652.84	+43,538.247	+1,238.280

43	+0.02100	+.00	+.00	+239,060.76	+41,540.353	+1,238.280
44	+0.01989	+.00	+.00	+181,220.22	+39,344.649	+1,238.280
45	+0.01875	+.00	+.00	+235,964.24	+37,089.601	+1,238.280
46	+0.01770	+.00	+.00	+279,811.97	+35,012.584	+1,238.280
47	+0.01643	+.00	+.00	+188,181.43	+32,500.381	+32,518.280
48	+0.01585	+.00	+.00	+269,424.18	+31,353.076	+32,518.280

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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	+709.967	+0.000	+1,477.448	+0.000	+12,333.704
02	+0.000	+721.123	+0.000	+1,500.664	+0.000	+12,527.508
03	+0.000	+709.967	+0.000	+1,477.448	+0.000	+12,333.704
04	+0.000	+698.364	+0.000	+1,453.304	+0.000	+12,132.148
05	+0.000	+693.456	+0.000	+1,443.089	+0.000	+12,046.874
06	+0.000	+688.101	+0.000	+1,431.945	+0.000	+11,953.848
07	+0.000	+684.977	+0.000	+1,425.445	+0.000	+11,899.582
08	+0.000	+675.606	+0.000	+1,405.943	+0.000	+11,736.787
09	+0.000	+673.375	+0.000	+1,401.300	+0.000	+11,698.026
10	+0.000	+673.821	+0.000	+1,402.229	+0.000	+11,705.778
11	+0.000	+698.811	+0.000	+1,454.232	+0.000	+12,139.900
12	+0.000	+730.494	+0.000	+1,520.165	+0.000	+12,690.304
13	+0.000	+787.612	+0.000	+1,639.029	+0.000	+13,682.582
14	+0.000	+858.564	+0.000	+1,786.681	+0.000	+14,915.177
15	+0.000	+942.457	+0.000	+1,961.263	+0.000	+16,372.585
16	+0.000	+994.667	+0.000	+2,069.913	+0.000	+17,279.589
17	+0.000	+1,026.796	+0.000	+2,136.774	+0.000	+17,837.745
18	+0.000	+1,038.845	+0.000	+2,161.847	+0.000	+18,047.054
19	+0.000	+1,050.893	+0.000	+2,186.920	+0.000	+18,256.363
20	+0.000	+1,050.001	+0.000	+2,185.063	+0.000	+18,240.858
21	+0.000	+1,053.571	+0.000	+2,192.492	+0.000	+18,302.876
22	+0.000	+1,054.910	+0.000	+2,195.278	+0.000	+18,326.132
23	+0.000	+1,053.125	+0.000	+2,191.563	+0.000	+18,295.124
24	+0.000	+1,048.216	+0.000	+2,181.348	+0.000	+18,209.850
25	+0.000	+1,055.356	+0.000	+2,196.206	+0.000	+18,333.884
26	+0.000	+1,055.802	+0.000	+2,197.135	+0.000	+18,341.637
27	+0.000	+1,062.049	+0.000	+2,210.136	+0.000	+18,450.167
28	+0.000	+1,049.555	+0.000	+2,184.134	+0.000	+18,233.106
29	+0.000	+1,050.893	+0.000	+2,186.920	+0.000	+18,256.363
30	+0.000	+1,041.076	+0.000	+2,166.490	+0.000	+18,085.815
31	+0.000	+1,042.861	+0.000	+2,170.205	+0.000	+18,116.824
32	+0.000	+1,070.974	+0.000	+2,228.708	+0.000	+18,605.210
33	+0.000	+1,118.276	+0.000	+2,327.143	+0.000	+19,426.941
34	+0.000	+1,149.512	+0.000	+2,392.147	+0.000	+19,969.592
35	+0.000	+1,160.222	+0.000	+2,414.434	+0.000	+20,155.645
36	+0.000	+1,155.313	+0.000	+2,404.219	+0.000	+20,070.371
37	+0.000	+1,139.695	+0.000	+2,371.717	+0.000	+19,799.045
38	+0.000	+1,118.722	+0.000	+2,328.072	+0.000	+19,434.693
39	+0.000	+1,087.039	+0.000	+2,262.139	+0.000	+18,884.289
40	+0.000	+1,053.125	+0.000	+2,191.563	+0.000	+18,295.124
41	+0.000	+1,022.780	+0.000	+2,128.416	+0.000	+17,767.976
42	+0.000	+982.173	+0.000	+2,043.911	+0.000	+17,062.528

43	+.000	+937.102	+.000	+1,950.120	+.000	+16,279.559
44	+.000	+887.570	+.000	+1,847.042	+.000	+15,419.068
45	+.000	+836.699	+.000	+1,741.178	+.000	+14,535.321
46	+.000	+789.843	+.000	+1,643.672	+.000	+13,721.343
47	+.000	+733.171	+.000	+1,525.737	+.000	+12,736.817
48	+.000	+707.289	+.000	+1,471.876	+.000	+12,287.191

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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	+58.496	+871.781	+3,425.920	+.000
02	+.000	+.000	+59.416	+885.479	+3,479.752	+.000
03	+.000	+.000	+58.496	+871.781	+3,425.920	+.000
04	+.000	+.000	+57.541	+857.534	+3,369.933	+.000
05	+.000	+.000	+57.136	+851.507	+3,346.247	+.000
06	+.000	+.000	+56.695	+844.931	+3,320.407	+.000
07	+.000	+.000	+56.437	+841.096	+3,305.334	+.000
08	+.000	+.000	+55.665	+829.589	+3,260.115	+.000
09	+.000	+.000	+55.482	+826.849	+3,249.348	+.000
10	+.000	+.000	+55.518	+827.397	+3,251.501	+.000
11	+.000	+.000	+57.577	+858.082	+3,372.087	+.000
12	+.000	+.000	+60.188	+896.986	+3,524.972	+.000
13	+.000	+.000	+64.894	+967.123	+3,800.596	+.000
14	+.000	+.000	+70.740	+1,054.247	+4,142.972	+.000
15	+.000	+.000	+77.652	+1,157.260	+4,547.795	+.000
16	+.000	+.000	+81.954	+1,221.370	+4,799.733	+.000
17	+.000	+.000	+84.601	+1,260.822	+4,954.771	+.000
18	+.000	+.000	+85.594	+1,275.616	+5,012.911	+.000
19	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
20	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
21	+.000	+.000	+86.807	+1,293.699	+5,083.970	+.000
22	+.000	+.000	+86.917	+1,295.342	+5,090.430	+.000
23	+.000	+.000	+86.770	+1,293.151	+5,081.817	+.000
24	+.000	+.000	+86.366	+1,287.123	+5,058.130	+.000
25	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
26	+.000	+.000	+86.991	+1,296.438	+5,094.736	+.000
27	+.000	+.000	+87.506	+1,304.110	+5,124.883	+.000
28	+.000	+.000	+86.476	+1,288.767	+5,064.590	+.000
29	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
30	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
31	+.000	+.000	+85.925	+1,280.548	+5,032.290	+.000
32	+.000	+.000	+88.241	+1,315.068	+5,167.949	+.000
33	+.000	+.000	+92.138	+1,373.151	+5,396.200	+.000
34	+.000	+.000	+94.712	+1,411.507	+5,546.932	+.000
35	+.000	+.000	+95.594	+1,424.658	+5,598.611	+.000
36	+.000	+.000	+95.190	+1,418.630	+5,574.925	+.000
37	+.000	+.000	+93.903	+1,399.452	+5,499.559	+.000
38	+.000	+.000	+92.175	+1,373.699	+5,398.353	+.000
39	+.000	+.000	+89.565	+1,334.795	+5,245.468	+.000
40	+.000	+.000	+86.770	+1,293.151	+5,081.817	+.000
41	+.000	+.000	+84.270	+1,255.890	+4,935.391	+.000
42	+.000	+.000	+80.924	+1,206.027	+4,739.440	+.000

43	+.000	+.000	+77.211	+1,150.685	+4,521.955	+.000
44	+.000	+.000	+73.130	+1,089.863	+4,282.938	+.000
45	+.000	+.000	+68.938	+1,027.397	+4,037.460	+.000
46	+.000	+.000	+65.078	+969.863	+3,811.362	+.000
47	+.000	+.000	+60.408	+900.274	+3,537.892	+.000
48	+.000	+.000	+58.276	+868.493	+3,413.000	+.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	+392,692.918
02	+ .000	+403,695.683
03	+ .000	+365,670.638
04	+ .000	+341,331.838
05	+ .000	+376,526.580
06	+ .000	+346,738.315
07	+ .000	+363,897.452
08	+ .000	+318,662.392
09	+ .000	+281,002.901
10	+ .000	+338,221.338
11	+ .000	+414,737.344
12	+ .000	+340,587.553
13	+ .000	+559,778.839
14	+ .000	+536,947.623
15	+ .000	+477,172.115
16	+ .000	+545,418.409
17	+ .000	+612,013.749
18	+ .000	+692,638.976
19	+ .000	+740,778.718
20	+ .000	+684,831.745
21	+ .000	+715,802.150
22	+ .000	+736,463.528
23	+ .000	+681,413.344
24	+ .000	+567,751.346
25	+ .000	+553,139.990
26	+ .000	+502,651.596
27	+ .000	+569,246.557
28	+ .000	+475,761.764
29	+ .000	+485,334.618
30	+ .000	+445,458.542
31	+ .000	+406,829.112
32	+ .000	+459,517.121
33	+ .000	+509,873.657
34	+ .000	+518,487.009
35	+ .000	+553,129.488
36	+ .000	+532,964.970
37	+ .000	+582,483.143
38	+ .000	+488,796.393
39	+ .000	+354,596.864
40	+ .000	+401,605.044
41	+ .000	+425,909.433
42	+ .000	+360,544.371

43	+.000	+306,756.026
44	+.000	+245,402.760
45	+.000	+296,539.115
46	+.000	+337,063.995
47	+.000	+272,694.390
48	+.000	+352,101.661