

Date: 27/01/2023

Settlement Day:02/12/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 246

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+9,264,481.650	+1,331,322,802.810
Balancing Services Contract Cost	+2,171,001.711	+442,468,635.496
Balancing Services Cost Variable	+1,286,084.840	+47,458,218.536
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+11,490,476.220
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+85,600.120	+24,946,882.660
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+190,703,406.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,432,359.120
EMR Incentive Revenue	+3,657.650	+902,083.360
ALoMCP Recovery	+52,272.110	+12,858,939.060
ESO Incentive t-1 + Trades UR	+104,558.330	+25,721,349.180
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+190,703,406.600
Total External Costs	+13,115,113.591	+1,902,686,118.702
Total Adjusted Energy Volume (MWh)	+1,740,865.942	

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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	+27,362.243	+435,287.133	+15.90831
02	+27,900.919	+448,842.730	+16.08702
03	+27,583.448	+422,886.645	+15.33117
04	+27,288.296	+414,992.743	+15.20772
05	+26,747.806	+382,558.638	+14.30243
06	+26,406.434	+346,069.603	+13.10550
07	+26,048.467	+278,834.602	+10.70445
08	+25,792.153	+258,507.045	+10.02270
09	+25,677.846	+254,715.622	+9.91966
10	+25,795.060	+257,734.655	+9.99163
11	+26,867.521	+265,996.292	+9.90029
12	+28,080.763	+244,101.357	+8.69283
13	+30,964.875	+233,415.275	+7.53807
14	+33,729.237	+236,615.823	+7.01515
15	+37,615.648	+189,041.694	+5.02561
16	+39,460.808	+321,656.884	+8.15130
17	+40,472.862	+317,464.488	+7.84389
18	+41,027.978	+324,431.922	+7.90758
19	+41,720.739	+367,973.588	+8.81992
20	+41,665.846	+449,787.607	+10.79512
21	+41,373.964	+409,608.025	+9.90014
22	+41,039.730	+388,827.862	+9.47443
23	+40,627.704	+324,072.376	+7.97664
24	+40,405.959	+297,771.857	+7.36950
25	+40,524.811	+277,776.191	+6.85447
26	+40,615.355	+228,910.079	+5.63605
27	+40,499.554	+268,188.555	+6.62201
28	+40,407.315	+255,719.167	+6.32854
29	+40,330.289	+317,518.447	+7.87295
30	+40,467.738	+325,167.908	+8.03524
31	+40,601.650	+399,062.161	+9.82872
32	+41,561.054	+356,389.871	+8.57509
33	+43,120.395	+317,627.109	+7.36605
34	+44,193.396	+319,839.463	+7.23727
35	+44,331.144	+308,527.007	+6.95960
36	+44,070.925	+317,501.330	+7.20433
37	+43,673.525	+289,968.864	+6.63947
38	+43,033.464	+283,138.741	+6.57950
39	+41,932.445	+244,808.560	+5.83817
40	+40,890.335	+147,025.591	+3.59561
41	+40,210.815	+155,922.593	+3.87763
42	+38,772.379	+110,064.609	+2.83874

43	+38,007.526	+247,012.853	+6.49905
44	+36,381.858	+199,562.592	+5.48522
45	+34,223.970	+156,844.834	+4.58289
46	+32,132.822	+139,843.087	+4.35203
47	+30,299.613	+173,510.397	+5.72649
48	+28,927.258	+179,273.011	+6.19737

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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	+0.01572	+0.00	+0.00	+325,635.26	+34,128.147	+57,150.780
02	+0.01603	+0.00	+0.00	+338,155.53	+34,801.157	+57,150.780
03	+0.01584	+0.00	+0.00	+312,834.00	+34,388.667	+57,150.780
04	+0.01568	+0.00	+0.00	+305,474.46	+34,041.307	+57,150.780
05	+0.01536	+0.00	+0.00	+274,109.08	+33,346.586	+57,150.780
06	+0.01517	+0.00	+0.00	+238,254.60	+32,934.096	+57,150.780
07	+0.01496	+0.00	+0.00	+171,720.95	+32,478.186	+57,150.780
08	+0.01482	+0.00	+0.00	+151,860.96	+32,174.245	+57,150.780
09	+0.01475	+0.00	+0.00	+148,303.32	+32,022.275	+57,150.780
10	+0.01482	+0.00	+0.00	+151,088.57	+32,174.245	+57,150.780
11	+0.01543	+0.00	+0.00	+190,312.95	+33,498.556	+24,150.780
12	+0.01613	+0.00	+0.00	+166,080.18	+35,018.258	+24,150.780
13	+0.01779	+0.00	+0.00	+172,762.59	+38,622.120	+1,238.280
14	+0.01937	+0.00	+0.00	+170,686.31	+42,052.303	+1,238.280
15	+0.02161	+0.00	+0.00	+115,631.11	+46,915.347	+1,238.280
16	+0.02267	+0.00	+0.00	+244,706.15	+49,216.609	+1,238.280
17	+0.02325	+0.00	+0.00	+238,576.69	+50,475.790	+1,238.280
18	+0.02357	+0.00	+0.00	+244,475.40	+51,170.510	+1,238.280
19	+0.02397	+0.00	+0.00	+286,681.16	+52,038.911	+1,238.280
20	+0.02393	+0.00	+0.00	+368,628.77	+51,952.071	+1,238.280
21	+0.02377	+0.00	+0.00	+328,983.55	+51,604.711	+1,238.280
22	+0.02357	+0.00	+0.00	+308,871.34	+51,170.510	+1,238.280
23	+0.02334	+0.00	+0.00	+244,884.00	+50,671.180	+1,238.280
24	+0.02321	+0.00	+0.00	+219,017.65	+50,388.950	+1,238.280
25	+0.02328	+0.00	+0.00	+198,788.20	+50,540.920	+1,238.280
26	+0.02333	+0.00	+0.00	+149,755.10	+50,649.470	+1,238.280
27	+0.02326	+0.00	+0.00	+189,267.36	+50,497.500	+1,238.280
28	+0.02321	+0.00	+0.00	+176,964.96	+50,388.950	+1,238.280
29	+0.02317	+0.00	+0.00	+112,660.21	+50,302.110	+127,475.900
30	+0.02325	+0.00	+0.00	+120,042.49	+50,475.790	+127,475.900
31	+0.02332	+0.00	+0.00	+135,329.50	+50,627.760	+185,849.360
32	+0.02387	+0.00	+0.00	+90,820.34	+51,821.811	+185,849.360
33	+0.02477	+0.00	+0.00	+233,662.87	+53,775.712	+1,238.280
34	+0.02539	+0.00	+0.00	+233,804.57	+55,121.733	+1,238.280
35	+0.02546	+0.00	+0.00	+222,258.33	+55,273.704	+1,238.280
36	+0.02532	+0.00	+0.00	+231,700.22	+54,969.763	+1,238.280
37	+0.02509	+0.00	+0.00	+204,935.90	+54,470.433	+1,238.280
38	+0.02472	+0.00	+0.00	+199,341.49	+53,667.162	+1,238.280
39	+0.02409	+0.00	+0.00	+163,115.36	+52,299.431	+1,238.280
40	+0.02349	+0.00	+0.00	+67,336.25	+50,996.830	+1,238.280
41	+0.02310	+0.00	+0.00	+77,535.76	+50,150.140	+1,238.280
42	+0.02227	+0.00	+0.00	+34,449.78	+48,348.208	+1,238.280

43	+0.02183	+.00	+.00	+172,867.52	+47,392.967	+1,238.280
44	+0.02090	+.00	+.00	+128,523.24	+45,373.936	+1,238.280
45	+0.01966	+.00	+.00	+89,946.79	+42,681.894	+1,238.280
46	+0.01846	+.00	+.00	+76,952.76	+40,076.692	+1,238.280
47	+0.01740	+.00	+.00	+114,160.22	+37,775.430	+1,238.280
48	+0.01662	+.00	+.00	+122,527.85	+36,082.048	+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	+2,034.788	+0.000	+1,345.634	+0.000	+12,186.413
02	+0.000	+2,074.915	+0.000	+1,372.170	+0.000	+12,426.730
03	+0.000	+2,050.321	+0.000	+1,355.906	+0.000	+12,279.439
04	+0.000	+2,029.611	+0.000	+1,342.210	+0.000	+12,155.404
05	+0.000	+1,988.190	+0.000	+1,314.818	+0.000	+11,907.335
06	+0.000	+1,963.597	+0.000	+1,298.554	+0.000	+11,760.043
07	+0.000	+1,936.414	+0.000	+1,280.578	+0.000	+11,597.248
08	+0.000	+1,918.293	+0.000	+1,268.594	+0.000	+11,488.717
09	+0.000	+1,909.232	+0.000	+1,262.602	+0.000	+11,434.452
10	+0.000	+1,918.293	+0.000	+1,268.594	+0.000	+11,488.717
11	+0.000	+1,997.251	+0.000	+1,320.810	+0.000	+11,961.600
12	+0.000	+2,087.858	+0.000	+1,380.730	+0.000	+12,504.252
13	+0.000	+2,302.728	+0.000	+1,522.826	+0.000	+13,791.112
14	+0.000	+2,507.242	+0.000	+1,658.074	+0.000	+15,015.955
15	+0.000	+2,797.187	+0.000	+1,849.819	+0.000	+16,752.442
16	+0.000	+2,934.393	+0.000	+1,940.555	+0.000	+17,574.172
17	+0.000	+3,009.467	+0.000	+1,990.203	+0.000	+18,023.798
18	+0.000	+3,050.888	+0.000	+2,017.595	+0.000	+18,271.867
19	+0.000	+3,102.664	+0.000	+2,051.835	+0.000	+18,581.954
20	+0.000	+3,097.486	+0.000	+2,048.411	+0.000	+18,550.945
21	+0.000	+3,076.776	+0.000	+2,034.715	+0.000	+18,426.910
22	+0.000	+3,050.888	+0.000	+2,017.595	+0.000	+18,271.867
23	+0.000	+3,021.117	+0.000	+1,997.907	+0.000	+18,093.567
24	+0.000	+3,004.290	+0.000	+1,986.779	+0.000	+17,992.789
25	+0.000	+3,013.351	+0.000	+1,992.771	+0.000	+18,047.054
26	+0.000	+3,019.823	+0.000	+1,997.051	+0.000	+18,085.815
27	+0.000	+3,010.762	+0.000	+1,991.059	+0.000	+18,031.550
28	+0.000	+3,004.290	+0.000	+1,986.779	+0.000	+17,992.789
29	+0.000	+2,999.112	+0.000	+1,983.355	+0.000	+17,961.780
30	+0.000	+3,009.467	+0.000	+1,990.203	+0.000	+18,023.798
31	+0.000	+3,018.528	+0.000	+1,996.195	+0.000	+18,078.063
32	+0.000	+3,089.720	+0.000	+2,043.275	+0.000	+18,504.432
33	+0.000	+3,206.215	+0.000	+2,120.315	+0.000	+19,202.128
34	+0.000	+3,286.468	+0.000	+2,173.387	+0.000	+19,682.762
35	+0.000	+3,295.529	+0.000	+2,179.379	+0.000	+19,737.027
36	+0.000	+3,277.407	+0.000	+2,167.395	+0.000	+19,628.497
37	+0.000	+3,247.636	+0.000	+2,147.707	+0.000	+19,450.197
38	+0.000	+3,199.743	+0.000	+2,116.035	+0.000	+19,163.367
39	+0.000	+3,118.197	+0.000	+2,062.107	+0.000	+18,674.980
40	+0.000	+3,040.533	+0.000	+2,010.747	+0.000	+18,209.850
41	+0.000	+2,990.052	+0.000	+1,977.363	+0.000	+17,907.515
42	+0.000	+2,882.617	+0.000	+1,906.315	+0.000	+17,264.085

43	+.000	+2,825.663	+.000	+1,868.651	+.000	+16,922.989
44	+.000	+2,705.285	+.000	+1,789.043	+.000	+16,202.037
45	+.000	+2,544.780	+.000	+1,682.898	+.000	+15,240.768
46	+.000	+2,389.452	+.000	+1,580.178	+.000	+14,310.508
47	+.000	+2,252.247	+.000	+1,489.442	+.000	+13,488.778
48	+.000	+2,151.284	+.000	+1,422.674	+.000	+12,884.108

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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	+283.239	+57.498	+821.718	+1,643.657	+.000
02	+.000	+288.824	+58.632	+837.922	+1,676.070	+.000
03	+.000	+285.401	+57.937	+827.990	+1,656.204	+.000
04	+.000	+282.518	+57.352	+819.627	+1,639.475	+.000
05	+.000	+276.752	+56.182	+802.900	+1,606.016	+.000
06	+.000	+273.329	+55.487	+792.968	+1,586.150	+.000
07	+.000	+269.545	+54.718	+781.991	+1,564.193	+.000
08	+.000	+267.023	+54.206	+774.673	+1,549.554	+.000
09	+.000	+265.761	+53.950	+771.014	+1,542.235	+.000
10	+.000	+267.023	+54.206	+774.673	+1,549.554	+.000
11	+.000	+278.013	+56.438	+806.559	+1,613.335	+.000
12	+.000	+290.626	+58.998	+843.149	+1,686.526	+.000
13	+.000	+320.535	+65.070	+929.921	+1,860.093	+.000
14	+.000	+349.003	+70.849	+1,012.511	+2,025.295	+.000
15	+.000	+389.363	+79.042	+1,129.600	+2,259.506	+.000
16	+.000	+408.462	+82.919	+1,185.009	+2,370.337	+.000
17	+.000	+418.912	+85.040	+1,215.327	+2,430.981	+.000
18	+.000	+424.678	+86.211	+1,232.054	+2,464.440	+.000
19	+.000	+431.885	+87.674	+1,252.962	+2,506.263	+.000
20	+.000	+431.164	+87.528	+1,250.872	+2,502.081	+.000
21	+.000	+428.281	+86.942	+1,242.508	+2,485.352	+.000
22	+.000	+424.678	+86.211	+1,232.054	+2,464.440	+.000
23	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
24	+.000	+418.191	+84.894	+1,213.236	+2,426.799	+.000
25	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
26	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
27	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
28	+.000	+418.191	+84.894	+1,213.236	+2,426.799	+.000
29	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
30	+.000	+418.912	+85.040	+1,215.327	+2,430.981	+.000
31	+.000	+420.173	+85.296	+1,218.986	+2,438.300	+.000
32	+.000	+430.083	+87.308	+1,247.735	+2,495.807	+.000
33	+.000	+446.299	+90.600	+1,294.780	+2,589.910	+.000
34	+.000	+457.470	+92.868	+1,327.189	+2,654.736	+.000
35	+.000	+458.731	+93.124	+1,330.848	+2,662.055	+.000
36	+.000	+456.209	+92.612	+1,323.530	+2,647.417	+.000
37	+.000	+452.065	+91.770	+1,311.507	+2,623.368	+.000
38	+.000	+445.398	+90.417	+1,292.167	+2,584.682	+.000
39	+.000	+434.047	+88.113	+1,259.235	+2,518.810	+.000
40	+.000	+423.236	+85.918	+1,227.872	+2,456.075	+.000
41	+.000	+416.209	+84.492	+1,207.486	+2,415.297	+.000
42	+.000	+401.255	+81.456	+1,164.100	+2,328.514	+.000



43	+.000	+393.327	+79.846	+1,141.100	+2,282.508	+.000
44	+.000	+376.570	+76.445	+1,092.487	+2,185.269	+.000
45	+.000	+354.228	+71.909	+1,027.670	+2,055.617	+.000
46	+.000	+332.607	+67.520	+964.943	+1,930.147	+.000
47	+.000	+313.508	+63.643	+909.535	+1,819.315	+.000
48	+.000	+299.455	+60.790	+868.762	+1,737.759	+.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	+435,287.133
02	+ .000	+448,842.730
03	+ .000	+422,886.645
04	+ .000	+414,992.743
05	+ .000	+382,558.638
06	+ .000	+346,069.603
07	+ .000	+278,834.602
08	+ .000	+258,507.045
09	+ .000	+254,715.622
10	+ .000	+257,734.655
11	+ .000	+265,996.292
12	+ .000	+244,101.357
13	+ .000	+233,415.275
14	+ .000	+236,615.823
15	+ .000	+189,041.694
16	+ .000	+321,656.884
17	+ .000	+317,464.488
18	+ .000	+324,431.922
19	+ .000	+367,973.588
20	+ .000	+449,787.607
21	+ .000	+409,608.025
22	+ .000	+388,827.862
23	+ .000	+324,072.376
24	+ .000	+297,771.857
25	+ .000	+277,776.191
26	+ .000	+228,910.079
27	+ .000	+268,188.555
28	+ .000	+255,719.167
29	+ .000	+317,518.447
30	+ .000	+325,167.908
31	+ .000	+399,062.161
32	+ .000	+356,389.871
33	+ .000	+317,627.109
34	+ .000	+319,839.463
35	+ .000	+308,527.007
36	+ .000	+317,501.330
37	+ .000	+289,968.864
38	+ .000	+283,138.741
39	+ .000	+244,808.560
40	+ .000	+147,025.591
41	+ .000	+155,922.593
42	+ .000	+110,064.609

43	+.000	+247,012.853
44	+.000	+199,562.592
45	+.000	+156,844.834
46	+.000	+139,843.087
47	+.000	+173,510.397
48	+.000	+179,273.011