

Date: 14/12/2021

Settlement Day:19/11/2021

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: 233

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	+13,041,678.200	+1,125,711,549.790
Balancing Services Contract Cost	+1,926,479.419	+424,616,558.050
Balancing Services Cost Variable	+1,551,162.510	+25,842,802.336
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.595	+8,156,831.031
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+97,788.787	+24,053,501.892
Black Start Other Costs	+19,280.241	+559,147.817
System Operator Internal Costs	+775,217.100	+180,625,584.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+856,673.430
ALoMCP Recovery	+54,794.520	+12,767,123.160
ESO Incentive t-1 + Trades UR	+215,331.210	+9,740,070.458
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+180,625,584.300
Total External Costs	+16,963,065.192	+1,632,345,327.964
Total Adjusted Energy Volume (MWh)	+1,497,890.558	

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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	+23,709.732	+605,280.930	+25.52880
02	+23,962.950	+628,692.125	+26.23601
03	+23,888.276	+683,773.563	+28.62381
04	+23,398.316	+670,026.938	+28.63569
05	+23,149.750	+717,768.682	+31.00546
06	+22,838.089	+700,440.444	+30.66984
07	+22,449.587	+683,839.499	+30.46112
08	+21,990.987	+668,698.792	+30.40786
09	+22,106.855	+676,015.298	+30.57944
10	+22,213.335	+674,926.269	+30.38383
11	+22,961.127	+698,955.249	+30.44081
12	+24,237.948	+744,205.065	+30.70413
13	+26,490.270	+688,183.312	+25.97872
14	+29,097.113	+573,031.650	+19.69376
15	+32,131.533	+481,024.167	+14.97047
16	+33,793.070	+434,787.857	+12.86618
17	+35,272.286	+280,486.669	+7.95204
18	+35,532.926	+285,031.734	+8.02162
19	+35,919.378	+299,890.389	+8.34899
20	+35,947.867	+293,578.338	+8.16678
21	+35,568.076	+240,346.258	+6.75736
22	+35,142.791	+193,796.640	+5.51455
23	+35,120.643	+164,253.415	+4.67683
24	+35,161.018	+189,028.444	+5.37608
25	+35,459.923	+233,255.712	+6.57801
26	+35,497.017	+250,112.885	+7.04603
27	+35,270.419	+229,104.659	+6.49566
28	+35,023.008	+208,497.794	+5.95317
29	+35,019.732	+171,080.124	+4.88525
30	+34,913.142	+180,643.993	+5.17410
31	+35,307.390	+249,883.168	+7.07736
32	+35,889.114	+238,711.330	+6.65136
33	+36,836.404	+183,104.389	+4.97075
34	+38,400.073	+197,165.802	+5.13452
35	+38,545.957	+175,784.062	+4.56038
36	+38,492.633	+195,896.859	+5.08920
37	+38,285.857	+217,026.247	+5.66857
38	+37,605.061	+205,314.858	+5.45977
39	+36,549.918	+261,612.315	+7.15767
40	+35,200.368	+222,887.637	+6.33197
41	+34,390.728	+198,759.599	+5.77945
42	+33,000.914	+219,120.658	+6.63984

43	+31,392.610	+275,251.176	+8.76802
44	+29,891.652	+275,975.014	+9.23251
45	+28,434.946	+232,374.031	+8.17213
46	+26,943.974	+203,014.924	+7.53471
47	+25,223.402	+303,032.496	+12.01394
48	+24,232.393	+334,705.195	+13.81230

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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	+0.01583	+0.00	+0.00	+482,831.56	+30,496.169	+72,657.030
02	+0.01600	+0.00	+0.00	+505,708.03	+30,823.671	+72,657.030
03	+0.01595	+0.00	+0.00	+561,092.24	+30,727.347	+72,511.530
04	+0.01562	+0.00	+0.00	+548,383.61	+30,091.609	+72,511.530
05	+0.01545	+0.00	+0.00	+597,628.18	+29,764.107	+71,543.430
06	+0.01525	+0.00	+0.00	+580,929.03	+29,378.811	+71,543.430
07	+0.01499	+0.00	+0.00	+565,041.00	+28,877.926	+71,648.330
08	+0.01468	+0.00	+0.00	+550,875.38	+28,280.718	+71,648.330
09	+0.01476	+0.00	+0.00	+557,009.55	+28,434.836	+72,579.030
10	+0.01483	+0.00	+0.00	+555,700.34	+28,569.690	+72,579.030
11	+0.01533	+0.00	+0.00	+593,234.10	+29,532.929	+57,501.530
12	+0.01618	+0.00	+0.00	+635,810.29	+31,170.437	+57,501.530
13	+0.01769	+0.00	+0.00	+498,019.03	+34,079.421	+134,521.420
14	+0.01943	+0.00	+0.00	+377,394.30	+37,431.495	+134,521.420
15	+0.02145	+0.00	+0.00	+210,747.97	+41,322.984	+202,806.475
16	+0.02256	+0.00	+0.00	+161,020.22	+43,461.376	+202,806.475
17	+0.02355	+0.00	+0.00	+205,173.24	+45,368.590	+1,238.280
18	+0.02372	+0.00	+0.00	+209,183.58	+45,696.092	+1,238.280
19	+0.02398	+0.00	+0.00	+223,224.42	+46,196.976	+1,238.280
20	+0.02400	+0.00	+0.00	+216,849.46	+46,235.506	+1,238.280
21	+0.02375	+0.00	+0.00	+164,403.74	+45,753.886	+1,238.280
22	+0.02346	+0.00	+0.00	+118,766.30	+45,195.207	+1,238.280
23	+0.02345	+0.00	+0.00	+89,254.53	+45,175.942	+1,238.280
24	+0.02347	+0.00	+0.00	+113,966.65	+45,214.472	+1,238.280
25	+0.02367	+0.00	+0.00	+157,564.83	+45,599.768	+1,238.280
26	+0.02370	+0.00	+0.00	+174,327.64	+45,657.562	+1,238.280
27	+0.02355	+0.00	+0.00	+153,791.23	+45,368.590	+1,238.280
28	+0.02338	+0.00	+0.00	+133,719.09	+45,041.089	+1,238.280
29	+0.02338	+0.00	+0.00	+96,301.42	+45,041.089	+1,238.280
30	+0.02331	+0.00	+0.00	+106,085.47	+44,906.235	+1,238.280
31	+0.02357	+0.00	+0.00	+174,506.83	+45,407.120	+1,238.280
32	+0.02396	+0.00	+0.00	+162,108.27	+46,158.447	+1,238.280
33	+0.02459	+0.00	+0.00	+104,519.70	+47,372.129	+1,238.280
34	+0.02564	+0.00	+0.00	+115,278.40	+49,394.932	+1,238.280
35	+0.02573	+0.00	+0.00	+93,613.57	+49,568.315	+1,238.280
36	+0.02570	+0.00	+0.00	+113,820.73	+49,510.521	+1,238.280
37	+0.02556	+0.00	+0.00	+135,390.48	+49,240.814	+1,238.280
38	+0.02511	+0.00	+0.00	+125,094.54	+48,373.898	+1,238.280
39	+0.02440	+0.00	+0.00	+183,625.26	+47,006.098	+1,238.280
40	+0.02350	+0.00	+0.00	+147,731.48	+45,272.266	+1,238.280
41	+0.02296	+0.00	+0.00	+125,301.98	+44,231.967	+1,238.280
42	+0.02203	+0.00	+0.00	+148,588.30	+42,440.342	+1,238.280

43	+0.02096	+ .00	+ .00	+208,084.44	+40,379.009	+1,238.280
44	+0.01996	+ .00	+ .00	+211,953.72	+38,452.529	+1,238.280
45	+0.01898	+ .00	+ .00	+171,435.27	+36,564.579	+1,238.280
46	+0.01799	+ .00	+ .00	+145,190.15	+34,657.365	+1,238.280
47	+0.01684	+ .00	+ .00	+248,824.98	+32,441.913	+1,238.280
48	+0.01618	+ .00	+ .00	+282,573.67	+31,170.437	+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	+836.989	+0.000	+1,547.996	+305.206	+12,271.687
02	+0.000	+845.978	+0.000	+1,564.621	+308.484	+12,403.474
03	+0.000	+843.334	+0.000	+1,559.731	+307.520	+12,364.713
04	+0.000	+825.886	+0.000	+1,527.461	+301.157	+12,108.891
05	+0.000	+816.897	+0.000	+1,510.837	+297.880	+11,977.104
06	+0.000	+806.322	+0.000	+1,491.279	+294.024	+11,822.061
07	+0.000	+792.575	+0.000	+1,465.854	+289.011	+11,620.504
08	+0.000	+776.184	+0.000	+1,435.539	+283.034	+11,380.187
09	+0.000	+780.414	+0.000	+1,443.362	+284.576	+11,442.204
10	+0.000	+784.115	+0.000	+1,450.208	+285.926	+11,496.470
11	+0.000	+810.552	+0.000	+1,499.102	+295.566	+11,884.078
12	+0.000	+855.495	+0.000	+1,582.223	+311.954	+12,543.013
13	+0.000	+935.334	+0.000	+1,729.884	+341.067	+13,713.590
14	+0.000	+1,027.334	+0.000	+1,900.036	+374.615	+15,062.468
15	+0.000	+1,134.139	+0.000	+2,097.569	+413.561	+16,628.407
16	+0.000	+1,192.828	+0.000	+2,206.115	+434.962	+17,488.898
17	+0.000	+1,245.173	+0.000	+2,302.926	+454.050	+18,256.363
18	+0.000	+1,254.162	+0.000	+2,319.550	+457.327	+18,388.150
19	+0.000	+1,267.909	+0.000	+2,344.975	+462.340	+18,589.706
20	+0.000	+1,268.966	+0.000	+2,346.931	+462.726	+18,605.210
21	+0.000	+1,255.748	+0.000	+2,322.484	+457.906	+18,411.406
22	+0.000	+1,240.415	+0.000	+2,294.125	+452.314	+18,186.593
23	+0.000	+1,239.886	+0.000	+2,293.147	+452.122	+18,178.841
24	+0.000	+1,240.943	+0.000	+2,295.103	+452.507	+18,194.345
25	+0.000	+1,251.518	+0.000	+2,314.661	+456.363	+18,349.389
26	+0.000	+1,253.104	+0.000	+2,317.594	+456.942	+18,372.645
27	+0.000	+1,245.173	+0.000	+2,302.926	+454.050	+18,256.363
28	+0.000	+1,236.185	+0.000	+2,286.302	+450.772	+18,124.576
29	+0.000	+1,236.185	+0.000	+2,286.302	+450.772	+18,124.576
30	+0.000	+1,232.483	+0.000	+2,279.457	+449.422	+18,070.311
31	+0.000	+1,246.231	+0.000	+2,304.882	+454.435	+18,271.867
32	+0.000	+1,266.851	+0.000	+2,343.019	+461.955	+18,574.202
33	+0.000	+1,300.162	+0.000	+2,404.626	+474.101	+19,062.588
34	+0.000	+1,355.679	+0.000	+2,507.304	+494.345	+19,876.566
35	+0.000	+1,360.438	+0.000	+2,516.105	+496.081	+19,946.336
36	+0.000	+1,358.851	+0.000	+2,513.172	+495.502	+19,923.079
37	+0.000	+1,351.449	+0.000	+2,499.481	+492.803	+19,814.549
38	+0.000	+1,327.656	+0.000	+2,455.476	+484.127	+19,465.701
39	+0.000	+1,290.116	+0.000	+2,386.046	+470.438	+18,915.297
40	+0.000	+1,242.529	+0.000	+2,298.036	+453.086	+18,217.602
41	+0.000	+1,213.978	+0.000	+2,245.231	+442.674	+17,798.985
42	+0.000	+1,164.805	+0.000	+2,154.287	+424.744	+17,078.033

43	+.000	+1,108.231	+.000	+2,049.653	+404.114	+16,248.550
44	+.000	+1,055.357	+.000	+1,951.864	+384.834	+15,473.333
45	+.000	+1,003.541	+.000	+1,856.031	+365.939	+14,713.621
46	+.000	+951.196	+.000	+1,759.220	+346.852	+13,946.156
47	+.000	+890.391	+.000	+1,646.763	+324.679	+13,054.656
48	+.000	+855.495	+.000	+1,582.223	+311.954	+12,543.013

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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	+58.202	+867.397	+3,408.693	+.000
02	+.000	+.000	+58.827	+876.712	+3,445.299	+.000
03	+.000	+.000	+58.644	+873.973	+3,434.533	+.000
04	+.000	+.000	+57.430	+855.890	+3,363.474	+.000
05	+.000	+.000	+56.805	+846.575	+3,326.867	+.000
06	+.000	+.000	+56.070	+835.616	+3,283.801	+.000
07	+.000	+.000	+55.114	+821.370	+3,227.815	+.000
08	+.000	+.000	+53.974	+804.384	+3,161.062	+.000
09	+.000	+.000	+54.268	+808.767	+3,178.289	+.000
10	+.000	+.000	+54.526	+812.603	+3,193.362	+.000
11	+.000	+.000	+56.364	+840.000	+3,301.027	+.000
12	+.000	+.000	+59.489	+886.575	+3,484.059	+.000
13	+.000	+.000	+65.041	+969.315	+3,809.209	+.000
14	+.000	+.000	+71.438	+1,064.658	+4,183.885	+.000
15	+.000	+.000	+78.865	+1,175.342	+4,618.854	+.000
16	+.000	+.000	+82.947	+1,236.164	+4,857.872	+.000
17	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
18	+.000	+.000	+87.212	+1,299.726	+5,107.656	+.000
19	+.000	+.000	+88.168	+1,313.973	+5,163.642	+.000
20	+.000	+.000	+88.241	+1,315.068	+5,167.949	+.000
21	+.000	+.000	+87.322	+1,301.370	+5,114.116	+.000
22	+.000	+.000	+86.256	+1,285.479	+5,051.670	+.000
23	+.000	+.000	+86.219	+1,284.931	+5,049.517	+.000
24	+.000	+.000	+86.292	+1,286.027	+5,053.823	+.000
25	+.000	+.000	+87.028	+1,296.986	+5,096.890	+.000
26	+.000	+.000	+87.138	+1,298.630	+5,103.350	+.000
27	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
28	+.000	+.000	+85.961	+1,281.096	+5,034.444	+.000
29	+.000	+.000	+85.961	+1,281.096	+5,034.444	+.000
30	+.000	+.000	+85.704	+1,277.260	+5,019.371	+.000
31	+.000	+.000	+86.660	+1,291.507	+5,075.357	+.000
32	+.000	+.000	+88.094	+1,312.877	+5,159.336	+.000
33	+.000	+.000	+90.410	+1,347.397	+5,294.994	+.000
34	+.000	+.000	+94.271	+1,404.931	+5,521.092	+.000
35	+.000	+.000	+94.602	+1,409.863	+5,540.472	+.000
36	+.000	+.000	+94.491	+1,408.219	+5,534.012	+.000
37	+.000	+.000	+93.977	+1,400.548	+5,503.866	+.000
38	+.000	+.000	+92.322	+1,375.890	+5,406.967	+.000
39	+.000	+.000	+89.712	+1,336.986	+5,254.082	+.000
40	+.000	+.000	+86.403	+1,287.671	+5,060.283	+.000
41	+.000	+.000	+84.417	+1,258.082	+4,944.005	+.000
42	+.000	+.000	+80.998	+1,207.123	+4,743.747	+.000

43	+.000	+.000	+77.064	+1,148.493	+4,513.342	+.000
44	+.000	+.000	+73.387	+1,093.699	+4,298.011	+.000
45	+.000	+.000	+69.784	+1,040.000	+4,086.986	+.000
46	+.000	+.000	+66.144	+985.753	+3,873.808	+.000
47	+.000	+.000	+61.916	+922.740	+3,626.178	+.000
48	+.000	+.000	+59.489	+886.575	+3,484.059	+.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	+605,280.930
02	+ .000	+628,692.125
03	+ .000	+683,773.563
04	+ .000	+670,026.938
05	+ .000	+717,768.682
06	+ .000	+700,440.444
07	+ .000	+683,839.499
08	+ .000	+668,698.792
09	+ .000	+676,015.298
10	+ .000	+674,926.269
11	+ .000	+698,955.249
12	+ .000	+744,205.065
13	+ .000	+688,183.312
14	+ .000	+573,031.650
15	+ .000	+481,024.167
16	+ .000	+434,787.857
17	+ .000	+280,486.669
18	+ .000	+285,031.734
19	+ .000	+299,890.389
20	+ .000	+293,578.338
21	+ .000	+240,346.258
22	+ .000	+193,796.640
23	+ .000	+164,253.415
24	+ .000	+189,028.444
25	+ .000	+233,255.712
26	+ .000	+250,112.885
27	+ .000	+229,104.659
28	+ .000	+208,497.794
29	+ .000	+171,080.124
30	+ .000	+180,643.993
31	+ .000	+249,883.168
32	+ .000	+238,711.330
33	+ .000	+183,104.389
34	+ .000	+197,165.802
35	+ .000	+175,784.062
36	+ .000	+195,896.859
37	+ .000	+217,026.247
38	+ .000	+205,314.858
39	+ .000	+261,612.315
40	+ .000	+222,887.637
41	+ .000	+198,759.599
42	+ .000	+219,120.658

43	+.000	+275,251.176
44	+.000	+275,975.014
45	+.000	+232,374.031
46	+.000	+203,014.924
47	+.000	+303,032.496
48	+.000	+334,705.195