

Date: 12/04/2021

Settlement Day:16/03/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:04

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 350

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,588,759.480	+1,159,859,630.670
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,564,919.420	+1,149,604,134.760
Balancing Services Contract Cost	+1,966,417.804	+370,812,262.901
Balancing Services Cost Variable	-49,138.070	+159,878,318.690
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+72,127.546	+14,909,387.762
Black Start Testing Costs	+0.000	+459,555.252
Black Start Availability Costs	+128,277.230	+45,449,717.342
Black Start Other Costs	+0.000	+224,999.999
System Operator Internal Costs	+613,907.380	+214,847,309.180
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	-100,000.000	-600,000.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+214,847,309.180
Total External Costs	+4,582,603.930	+1,740,738,376.706
Total Adjusted Energy Volume (MWh)	+1,340,145.205	

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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	+22,943.119	+75,093.097	+3.27301
02	+23,151.649	+74,864.654	+3.23366
03	+22,940.685	+79,467.952	+3.46406
04	+22,477.185	+74,586.216	+3.31831
05	+22,582.069	+93,076.245	+4.12169
06	+22,252.371	+88,044.762	+3.95665
07	+21,921.488	+66,677.382	+3.04164
08	+21,498.669	+81,678.369	+3.79923
09	+21,367.348	+77,106.756	+3.60863
10	+21,428.826	+90,673.732	+4.23139
11	+22,182.566	+93,282.671	+4.20522
12	+22,618.307	+82,365.042	+3.64152
13	+24,154.595	+117,664.954	+4.87133
14	+26,311.467	+126,707.059	+4.81566
15	+28,680.223	+138,611.071	+4.83298
16	+29,961.892	+143,416.512	+4.78663
17	+30,604.038	+141,546.072	+4.62508
18	+30,678.691	+134,553.919	+4.38591
19	+30,764.060	+116,987.660	+3.80274
20	+30,691.601	+107,845.426	+3.51384
21	+30,351.942	+106,086.344	+3.49521
22	+29,918.921	+87,932.480	+2.93903
23	+29,819.203	+80,479.472	+2.69891
24	+29,668.696	+100,923.961	+3.40170
25	+29,976.794	+134,765.969	+4.49568
26	+29,526.604	+131,315.671	+4.44737
27	+29,180.324	+131,601.831	+4.50995
28	+28,257.437	+109,721.185	+3.88291
29	+27,963.231	+96,370.644	+3.44633
30	+27,819.275	+77,216.354	+2.77564
31	+28,371.818	+89,746.873	+3.16324
32	+29,383.473	+108,159.508	+3.68096
33	+30,229.446	+122,580.768	+4.05501
34	+31,837.511	+118,774.264	+3.73064
35	+33,119.360	+110,291.817	+3.33013
36	+34,532.259	+138,239.541	+4.00320
37	+35,389.705	+151,018.668	+4.26731
38	+35,904.780	+185,701.976	+5.17207
39	+34,739.438	+157,222.731	+4.52577
40	+34,110.103	+144,081.077	+4.22400
41	+32,938.262	+128,279.562	+3.89455
42	+31,407.424	+114,681.900	+3.65143

43	+29,828.308	+104,606.339	+3.50695
44	+28,181.527	+99,092.901	+3.51624
45	+26,729.763	+100,691.323	+3.76701
46	+25,209.949	+92,731.981	+3.67839
47	+23,758.339	+89,038.857	+3.74769
48	+22,780.464	+80,988.184	+3.55516

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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	+0.01712	+35,743.76	+0.00	+35,680.25	+33,665.073	-6,481.250
02	+0.01728	+35,069.84	+0.00	+35,022.89	+33,979.700	-6,481.250
03	+0.01712	+42,840.71	+0.00	+42,677.23	+33,665.073	-9,103.375
04	+0.01677	+38,780.82	+0.00	+38,733.75	+32,976.827	-9,103.375
05	+0.01685	+57,182.93	+0.00	+56,754.32	+33,134.140	-8,848.375
06	+0.01660	+52,821.61	+0.00	+52,393.02	+32,642.536	-8,848.375
07	+0.01636	+31,883.03	+0.00	+31,801.39	+32,170.595	-8,980.750
08	+0.01604	+47,748.69	+0.00	+47,660.21	+31,541.342	-8,980.750
09	+0.01594	+44,158.18	+0.00	+44,054.92	+31,344.700	-9,679.000
10	+0.01599	+57,635.85	+0.00	+57,487.86	+31,443.021	-9,679.000
11	+0.01655	+55,933.70	+0.00	+55,804.09	+32,544.215	-6,887.500
12	+0.01688	+44,281.20	+0.00	+44,001.82	+33,193.133	-6,887.500
13	+0.01802	+67,149.00	+0.00	+65,788.42	+35,434.849	+3,569.780
14	+0.01963	+72,616.05	+0.00	+70,514.55	+38,600.781	+3,569.780
15	+0.02140	+80,062.12	+0.00	+77,673.67	+42,081.341	+3,569.780
16	+0.02236	+82,284.25	+0.00	+79,905.61	+43,969.102	+3,569.780
17	+0.02284	+77,381.50	+0.00	+76,748.42	+44,912.983	+3,569.780
18	+0.02289	+69,887.99	+0.00	+69,622.23	+45,011.304	+3,569.780
19	+0.02296	+51,959.63	+0.00	+51,055.82	+45,148.953	+4,382.280
20	+0.02290	+42,818.74	+0.00	+42,074.43	+45,030.968	+4,382.280
21	+0.02265	+42,074.40	+0.00	+40,985.53	+44,539.363	+4,382.280
22	+0.02233	+24,206.94	+0.00	+23,689.50	+43,910.110	+4,382.280
23	+0.02225	+16,630.11	+0.00	+16,450.95	+43,752.796	+4,382.280
24	+0.02214	+38,218.56	+0.00	+37,190.32	+43,536.490	+4,382.280
25	+0.02237	+70,666.19	+0.00	+70,415.76	+43,988.766	+4,382.280
26	+0.02203	+68,092.82	+0.00	+67,876.91	+43,320.184	+4,382.280
27	+0.02177	+73,456.63	+0.00	+73,242.34	+42,808.916	+0.000
28	+0.02109	+53,929.54	+0.00	+53,184.59	+41,471.751	+0.000
29	+0.02087	+40,655.86	+0.00	+40,423.81	+41,039.140	+0.000
30	+0.02076	+21,657.31	+0.00	+21,564.40	+40,822.834	+0.000
31	+0.02117	+33,010.80	+0.00	+32,995.82	+41,629.065	+0.000
32	+0.02193	+49,630.23	+0.00	+49,371.10	+43,123.542	+0.000
33	+0.02256	+62,998.74	+0.00	+62,103.50	+44,362.386	+0.000
34	+0.02376	+51,731.86	+0.00	+50,796.20	+46,722.087	+4,283.920
35	+0.02471	+40,048.89	+0.00	+39,767.06	+48,590.184	+4,283.920
36	+0.02577	+64,951.78	+0.00	+64,873.21	+50,674.587	+4,283.920
37	+0.02641	+76,138.64	+0.00	+75,936.67	+51,933.094	+4,283.920
38	+0.02679	+109,796.61	+0.00	+109,601.30	+52,680.333	+4,283.920
39	+0.02592	+84,477.81	+0.00	+83,454.29	+50,969.549	+4,283.920
40	+0.02545	+72,006.39	+0.00	+71,572.58	+50,045.333	+4,283.920
41	+0.02458	+58,364.06	+0.00	+58,103.30	+48,334.550	+4,283.920
42	+0.02344	+51,978.13	+0.00	+51,845.59	+46,092.833	+0.000

43	+0.02226	+44,956.85	+ .00	+44,933.29	+43,772.460	+ .000
44	+0.02103	+43,470.95	+ .00	+42,717.15	+41,353.766	+ .000
45	+0.01995	+60,966.01	+ .00	+60,685.96	+39,230.035	-13,475.200
46	+0.01881	+56,091.00	+ .00	+55,782.65	+36,988.319	-13,475.200
47	+0.01773	+48,298.48	+ .00	+47,997.24	+34,864.588	-6,487.725
48	+0.01700	+42,014.29	+ .00	+41,903.50	+33,429.103	-6,487.725

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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	+1,234.824	+0.000	+2,196.106	+0.000	+10,510.094
02	+0.000	+1,246.364	+0.000	+2,216.631	+0.000	+10,608.320
03	+0.000	+1,234.824	+0.000	+2,196.106	+0.000	+10,510.094
04	+0.000	+1,209.579	+0.000	+2,151.209	+0.000	+10,295.227
05	+0.000	+1,215.349	+0.000	+2,161.471	+0.000	+10,344.339
06	+0.000	+1,197.317	+0.000	+2,129.402	+0.000	+10,190.863
07	+0.000	+1,180.007	+0.000	+2,098.615	+0.000	+10,043.525
08	+0.000	+1,156.926	+0.000	+2,057.567	+0.000	+9,847.074
09	+0.000	+1,149.713	+0.000	+2,044.739	+0.000	+9,785.684
10	+0.000	+1,153.319	+0.000	+2,051.153	+0.000	+9,816.379
11	+0.000	+1,193.711	+0.000	+2,122.988	+0.000	+10,160.167
12	+0.000	+1,217.513	+0.000	+2,165.320	+0.000	+10,362.757
13	+0.000	+1,299.738	+0.000	+2,311.556	+0.000	+11,062.611
14	+0.000	+1,415.864	+0.000	+2,518.082	+0.000	+12,051.002
15	+0.000	+1,543.529	+0.000	+2,745.133	+0.000	+13,137.618
16	+0.000	+1,612.772	+0.000	+2,868.279	+0.000	+13,726.969
17	+0.000	+1,647.393	+0.000	+2,929.852	+0.000	+14,021.645
18	+0.000	+1,651.000	+0.000	+2,936.266	+0.000	+14,052.340
19	+0.000	+1,656.048	+0.000	+2,945.245	+0.000	+14,095.313
20	+0.000	+1,651.721	+0.000	+2,937.549	+0.000	+14,058.479
21	+0.000	+1,633.689	+0.000	+2,905.479	+0.000	+13,905.002
22	+0.000	+1,610.608	+0.000	+2,864.431	+0.000	+13,708.552
23	+0.000	+1,604.838	+0.000	+2,854.168	+0.000	+13,659.439
24	+0.000	+1,596.904	+0.000	+2,840.058	+0.000	+13,591.909
25	+0.000	+1,613.493	+0.000	+2,869.562	+0.000	+13,733.108
26	+0.000	+1,588.970	+0.000	+2,825.947	+0.000	+13,524.380
27	+0.000	+1,570.217	+0.000	+2,792.595	+0.000	+13,364.764
28	+0.000	+1,521.170	+0.000	+2,705.367	+0.000	+12,947.307
29	+0.000	+1,505.302	+0.000	+2,677.146	+0.000	+12,812.247
30	+0.000	+1,497.368	+0.000	+2,663.035	+0.000	+12,744.717
31	+0.000	+1,526.940	+0.000	+2,715.629	+0.000	+12,996.419
32	+0.000	+1,581.757	+0.000	+2,813.120	+0.000	+13,462.989
33	+0.000	+1,627.197	+0.000	+2,893.934	+0.000	+13,849.750
34	+0.000	+1,713.750	+0.000	+3,047.867	+0.000	+14,586.439
35	+0.000	+1,782.272	+0.000	+3,169.730	+0.000	+15,169.651
36	+0.000	+1,858.727	+0.000	+3,305.704	+0.000	+15,820.393
37	+0.000	+1,904.888	+0.000	+3,387.802	+0.000	+16,213.294
38	+0.000	+1,932.297	+0.000	+3,436.547	+0.000	+16,446.579
39	+0.000	+1,869.546	+0.000	+3,324.946	+0.000	+15,912.479
40	+0.000	+1,835.646	+0.000	+3,264.656	+0.000	+15,623.943
41	+0.000	+1,772.895	+0.000	+3,153.054	+0.000	+15,089.843
42	+0.000	+1,690.670	+0.000	+3,006.818	+0.000	+14,389.989

43	+.000	+1,605.559	+.000	+2,855.451	+.000	+13,665.578
44	+.000	+1,516.842	+.000	+2,697.670	+.000	+12,910.472
45	+.000	+1,438.945	+.000	+2,559.131	+.000	+12,247.452
46	+.000	+1,356.719	+.000	+2,412.895	+.000	+11,547.598
47	+.000	+1,278.821	+.000	+2,274.355	+.000	+10,884.578
48	+.000	+1,226.168	+.000	+2,180.713	+.000	+10,436.425

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	-1,712.000	+.000	+.000	+.000	+.000
02	+.000	-1,728.000	+.000	+.000	+.000	+.000
03	+.000	-1,712.000	+.000	+.000	+.000	+.000
04	+.000	-1,677.000	+.000	+.000	+.000	+.000
05	+.000	-1,685.000	+.000	+.000	+.000	+.000
06	+.000	-1,660.000	+.000	+.000	+.000	+.000
07	+.000	-1,636.000	+.000	+.000	+.000	+.000
08	+.000	-1,604.000	+.000	+.000	+.000	+.000
09	+.000	-1,594.000	+.000	+.000	+.000	+.000
10	+.000	-1,599.000	+.000	+.000	+.000	+.000
11	+.000	-1,655.000	+.000	+.000	+.000	+.000
12	+.000	-1,688.000	+.000	+.000	+.000	+.000
13	+.000	-1,802.000	+.000	+.000	+.000	+.000
14	+.000	-1,963.000	+.000	+.000	+.000	+.000
15	+.000	-2,140.000	+.000	+.000	+.000	+.000
16	+.000	-2,236.000	+.000	+.000	+.000	+.000
17	+.000	-2,284.000	+.000	+.000	+.000	+.000
18	+.000	-2,289.000	+.000	+.000	+.000	+.000
19	+.000	-2,296.000	+.000	+.000	+.000	+.000
20	+.000	-2,290.000	+.000	+.000	+.000	+.000
21	+.000	-2,265.000	+.000	+.000	+.000	+.000
22	+.000	-2,233.000	+.000	+.000	+.000	+.000
23	+.000	-2,225.000	+.000	+.000	+.000	+.000
24	+.000	-2,214.000	+.000	+.000	+.000	+.000
25	+.000	-2,237.000	+.000	+.000	+.000	+.000
26	+.000	-2,203.000	+.000	+.000	+.000	+.000
27	+.000	-2,177.000	+.000	+.000	+.000	+.000
28	+.000	-2,109.000	+.000	+.000	+.000	+.000
29	+.000	-2,087.000	+.000	+.000	+.000	+.000
30	+.000	-2,076.000	+.000	+.000	+.000	+.000
31	+.000	-2,117.000	+.000	+.000	+.000	+.000
32	+.000	-2,193.000	+.000	+.000	+.000	+.000
33	+.000	-2,256.000	+.000	+.000	+.000	+.000
34	+.000	-2,376.000	+.000	+.000	+.000	+.000
35	+.000	-2,471.000	+.000	+.000	+.000	+.000
36	+.000	-2,577.000	+.000	+.000	+.000	+.000
37	+.000	-2,641.000	+.000	+.000	+.000	+.000
38	+.000	-2,679.000	+.000	+.000	+.000	+.000
39	+.000	-2,592.000	+.000	+.000	+.000	+.000
40	+.000	-2,545.000	+.000	+.000	+.000	+.000
41	+.000	-2,458.000	+.000	+.000	+.000	+.000
42	+.000	-2,344.000	+.000	+.000	+.000	+.000

43	+.000	-2,226.000	+.000	+.000	+.000	+.000
44	+.000	-2,103.000	+.000	+.000	+.000	+.000
45	+.000	-1,995.000	+.000	+.000	+.000	+.000
46	+.000	-1,881.000	+.000	+.000	+.000	+.000
47	+.000	-1,773.000	+.000	+.000	+.000	+.000
48	+.000	-1,700.000	+.000	+.000	+.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	+75,093.097
02	+ .000	+74,864.654
03	+ .000	+79,467.952
04	+ .000	+74,586.216
05	+ .000	+93,076.245
06	+ .000	+88,044.762
07	+ .000	+66,677.382
08	+ .000	+81,678.369
09	+ .000	+77,106.756
10	+ .000	+90,673.732
11	+ .000	+93,282.671
12	+ .000	+82,365.042
13	+ .000	+117,664.954
14	+ .000	+126,707.059
15	+ .000	+138,611.071
16	+ .000	+143,416.512
17	+ .000	+141,546.072
18	+ .000	+134,553.919
19	+ .000	+116,987.660
20	+ .000	+107,845.426
21	+ .000	+106,086.344
22	+ .000	+87,932.480
23	+ .000	+80,479.472
24	+ .000	+100,923.961
25	+ .000	+134,765.969
26	+ .000	+131,315.671
27	+ .000	+131,601.831
28	+ .000	+109,721.185
29	+ .000	+96,370.644
30	+ .000	+77,216.354
31	+ .000	+89,746.873
32	+ .000	+108,159.508
33	+ .000	+122,580.768
34	+ .000	+118,774.264
35	+ .000	+110,291.817
36	+ .000	+138,239.541
37	+ .000	+151,018.668
38	+ .000	+185,701.976
39	+ .000	+157,222.731
40	+ .000	+144,081.077
41	+ .000	+128,279.562
42	+ .000	+114,681.900

43	+ .000	+104,606.339
44	+ .000	+99,092.901
45	+ .000	+100,691.323
46	+ .000	+92,731.981
47	+ .000	+89,038.857
48	+ .000	+80,988.184