

Date: 11/05/2021

Settlement Day:15/04/2021

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: 15

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+407,339.390	+60,579,581.200
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+395,039.850	+59,833,584.090
Balancing Services Contract Cost	+1,325,340.850	+19,618,116.010
Balancing Services Cost Variable	+116,311.240	+2,406,234.400
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+115,221.710	+1,659,345.460
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+11,628,256.500
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+55,150.650
ESO Incentive Recovery t-1	+54,794.520	+821,917.800
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	+775,217.100	+11,628,256.500
Total External Costs	+2,010,384.880	+84,435,418.410
Total Adjusted Energy Volume (MWh)	+1,498,328.345	

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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	+26,007.202	+39,192.305	+1.50698
02	+25,632.610	+37,604.683	+1.46706
03	+25,863.707	+66,748.890	+2.58079
04	+26,386.582	+67,610.398	+2.56230
05	+26,369.975	+61,126.716	+2.31804
06	+26,112.399	+53,603.693	+2.05281
07	+26,016.183	+50,719.355	+1.94953
08	+25,970.302	+58,401.598	+2.24878
09	+26,142.341	+64,333.478	+2.46089
10	+26,219.642	+54,211.331	+2.06758
11	+27,336.087	+75,397.206	+2.75816
12	+28,221.665	+84,265.297	+2.98584
13	+30,196.416	+62,135.405	+2.05771
14	+31,918.345	+84,632.824	+2.65154
15	+33,548.002	+59,787.277	+1.78214
16	+34,968.482	+56,611.516	+1.61893
17	+35,254.691	+57,724.853	+1.63737
18	+35,232.216	+57,677.018	+1.63705
19	+34,823.701	+72,579.751	+2.08421
20	+34,314.198	+59,752.595	+1.74134
21	+33,869.774	+55,067.053	+1.62585
22	+33,397.759	+46,836.212	+1.40238
23	+33,054.722	+60,936.605	+1.84351
24	+32,975.810	+41,985.302	+1.27322
25	+33,033.589	+30,178.922	+0.91358
26	+32,714.985	+33,026.677	+1.00953
27	+32,001.341	+39,640.249	+1.23871
28	+31,611.968	+45,181.214	+1.42924
29	+31,576.316	+50,348.076	+1.59449
30	+31,489.217	+57,371.894	+1.82195
31	+31,623.575	+65,459.536	+2.06996
32	+32,019.746	+59,968.382	+1.87286
33	+32,781.553	+64,550.309	+1.96910
34	+33,651.842	+68,707.045	+2.04170
35	+34,611.470	+53,227.096	+1.53785
36	+35,012.318	+55,739.833	+1.59201
37	+35,027.886	+46,231.026	+1.31983
38	+34,992.435	+45,966.128	+1.31360
39	+34,879.663	+55,966.381	+1.60456
40	+34,960.368	+69,076.143	+1.97584
41	+34,737.982	+57,464.876	+1.65424
42	+34,591.269	+61,796.653	+1.78648

43	+33,650.829	+68,178.085	+2.02604
44	+32,199.675	+53,287.442	+1.65491
45	+30,453.736	+70,581.571	+2.31767
46	+28,558.185	+83,407.912	+2.92063
47	+26,773.766	+67,803.493	+2.53246
48	+25,541.820	+53,524.418	+2.09556

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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	+0.01736	-1,342.88	+0.00	-1,526.97	+23,007.917	+1,238.280
02	+0.01711	-2,378.79	+0.00	-2,546.03	+22,676.582	+1,238.280
03	+0.01726	+26,443.01	+0.00	+26,257.04	+22,875.383	+1,238.280
04	+0.01761	+26,392.69	+0.00	+26,322.56	+23,339.252	+1,238.280
05	+0.01760	+19,893.50	+0.00	+19,861.62	+23,325.999	+1,238.280
06	+0.01743	+12,758.26	+0.00	+12,725.22	+23,100.691	+1,238.280
07	+0.01736	+10,062.64	+0.00	+10,000.08	+23,007.917	+1,238.280
08	+0.01733	+17,879.26	+0.00	+17,750.55	+22,968.157	+1,238.280
09	+0.01745	+23,448.49	+0.00	+23,409.52	+23,127.198	+1,238.280
10	+0.01750	+13,261.49	+0.00	+13,173.66	+23,193.465	+1,238.280
11	+0.01824	+4,629.55	+0.00	+4,239.69	+24,174.217	+29,675.180
12	+0.01884	+12,349.89	+0.00	+11,743.23	+24,969.422	+29,675.180
13	+0.02015	+15,750.53	+0.00	+15,070.97	+26,705.618	+1,238.280
14	+0.02130	+35,886.44	+0.00	+34,953.00	+28,229.760	+1,238.280
15	+0.02239	+8,109.41	+0.00	+7,628.52	+29,674.382	+1,238.280
16	+0.02334	+2,386.35	+0.00	+2,292.22	+30,933.455	+1,238.280
17	+0.02353	+3,313.83	+0.00	+2,973.45	+31,185.270	+1,238.280
18	+0.02351	+2,992.94	+0.00	+2,971.10	+31,158.763	+1,238.280
19	+0.02324	+18,611.73	+0.00	+18,487.88	+30,800.921	+1,238.280
20	+0.02290	+6,458.60	+0.00	+6,433.97	+30,350.305	+1,238.280
21	+0.02261	+2,527.16	+0.00	+2,407.96	+29,965.957	+1,238.280
22	+0.02229	-5,089.82	+0.00	-5,095.12	+29,541.848	+1,238.280
23	+0.02206	+9,549.31	+0.00	+9,528.35	+29,237.019	+1,238.280
24	+0.02201	-9,303.26	+0.00	-9,309.24	+29,170.752	+1,238.280
25	+0.02205	-21,205.66	+0.00	-21,206.59	+29,223.766	+1,238.280
26	+0.02183	-17,858.06	+0.00	-17,858.50	+28,932.191	+1,238.280
27	+0.02136	-10,176.03	+0.00	-10,176.03	+28,309.281	+1,238.280
28	+0.02110	-3,992.33	+0.00	-4,043.76	+27,964.692	+1,238.280
29	+0.02107	+1,203.37	+0.00	+1,191.33	+27,924.932	+1,238.280
30	+0.02102	+8,353.96	+0.00	+8,328.86	+27,858.665	+1,238.280
31	+0.02111	+16,221.45	+0.00	+16,211.82	+27,977.945	+1,238.280
32	+0.02137	+10,129.36	+0.00	+10,129.36	+28,322.534	+1,238.280
33	+0.02188	+13,726.54	+0.00	+13,551.42	+28,998.458	+1,238.280
34	+0.02246	+17,231.76	+0.00	+16,389.09	+29,767.155	+1,238.280
35	+0.02310	-133.19	+0.00	-546.38	+30,615.374	+1,238.280
36	+0.02337	+1,838.08	+0.00	+1,352.31	+30,973.216	+1,238.280
37	+0.02338	-8,112.64	+0.00	-8,179.24	+30,986.469	+1,238.280
38	+0.02335	-8,326.55	+0.00	-8,375.91	+30,946.709	+1,238.280
39	+0.02328	+2,762.46	+0.00	+1,783.54	+30,853.935	+1,238.280
40	+0.02333	+16,623.92	+0.00	+14,779.59	+30,920.202	+1,238.280
41	+0.02318	+4,192.16	+0.00	+3,509.46	+30,721.401	+1,238.280
42	+0.02309	+8,200.39	+0.00	+8,045.92	+30,602.120	+1,238.280

43	+0.02246	+16,031.49	+ .00	+15,860.13	+29,767.155	+1,238.280
44	+0.02149	+3,336.05	+ .00	+3,175.51	+28,481.575	+1,238.280
45	+0.02033	+23,598.61	+ .00	+23,107.77	+26,944.179	+1,238.280
46	+0.01906	+39,151.42	+ .00	+38,822.41	+25,260.997	+1,238.280
47	+0.01787	+26,231.81	+ .00	+25,924.35	+23,683.841	+1,238.280
48	+0.01705	+13,720.69	+ .00	+13,510.16	+22,597.061	+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	+0.000	+0.000	+2,000.249	+0.000	+13,457.769
02	+0.000	+0.000	+0.000	+1,971.443	+0.000	+13,263.965
03	+0.000	+0.000	+0.000	+1,988.727	+0.000	+13,380.247
04	+0.000	+0.000	+0.000	+2,029.054	+0.000	+13,651.573
05	+0.000	+0.000	+0.000	+2,027.902	+0.000	+13,643.821
06	+0.000	+0.000	+0.000	+2,008.314	+0.000	+13,512.034
07	+0.000	+0.000	+0.000	+2,000.249	+0.000	+13,457.769
08	+0.000	+0.000	+0.000	+1,996.792	+0.000	+13,434.512
09	+0.000	+0.000	+0.000	+2,010.619	+0.000	+13,527.538
10	+0.000	+0.000	+0.000	+2,016.380	+0.000	+13,566.299
11	+0.000	+0.000	+0.000	+2,101.644	+0.000	+14,139.960
12	+0.000	+0.000	+0.000	+2,170.777	+0.000	+14,605.090
13	+0.000	+0.000	+0.000	+2,321.717	+0.000	+15,620.625
14	+0.000	+0.000	+0.000	+2,454.222	+0.000	+16,512.124
15	+0.000	+0.000	+0.000	+2,579.814	+0.000	+17,357.111
16	+0.000	+0.000	+0.000	+2,689.275	+0.000	+18,093.567
17	+0.000	+0.000	+0.000	+2,711.167	+0.000	+18,240.858
18	+0.000	+0.000	+0.000	+2,708.862	+0.000	+18,225.354
19	+0.000	+0.000	+0.000	+2,677.753	+0.000	+18,016.045
20	+0.000	+0.000	+0.000	+2,638.577	+0.000	+17,752.472
21	+0.000	+0.000	+0.000	+2,605.163	+0.000	+17,527.659
22	+0.000	+0.000	+0.000	+2,568.292	+0.000	+17,279.589
23	+0.000	+0.000	+0.000	+2,541.791	+0.000	+17,101.289
24	+0.000	+0.000	+0.000	+2,536.030	+0.000	+17,062.528
25	+0.000	+0.000	+0.000	+2,540.639	+0.000	+17,093.537
26	+0.000	+0.000	+0.000	+2,515.290	+0.000	+16,922.989
27	+0.000	+0.000	+0.000	+2,461.136	+0.000	+16,558.637
28	+0.000	+0.000	+0.000	+2,431.178	+0.000	+16,357.081
29	+0.000	+0.000	+0.000	+2,427.721	+0.000	+16,333.824
30	+0.000	+0.000	+0.000	+2,421.960	+0.000	+16,295.063
31	+0.000	+0.000	+0.000	+2,432.330	+0.000	+16,364.833
32	+0.000	+0.000	+0.000	+2,462.288	+0.000	+16,566.389
33	+0.000	+0.000	+0.000	+2,521.051	+0.000	+16,961.750
34	+0.000	+0.000	+0.000	+2,587.880	+0.000	+17,411.376
35	+0.000	+0.000	+0.000	+2,661.622	+0.000	+17,907.515
36	+0.000	+0.000	+0.000	+2,692.731	+0.000	+18,116.824
37	+0.000	+0.000	+0.000	+2,693.884	+0.000	+18,124.576
38	+0.000	+0.000	+0.000	+2,690.427	+0.000	+18,101.319
39	+0.000	+0.000	+0.000	+2,682.361	+0.000	+18,047.054
40	+0.000	+0.000	+0.000	+2,688.122	+0.000	+18,085.815
41	+0.000	+0.000	+0.000	+2,670.839	+0.000	+17,969.532
42	+0.000	+0.000	+0.000	+2,660.469	+0.000	+17,899.763

43	+.000	+.000	+.000	+2,587.880	+.000	+17,411.376
44	+.000	+.000	+.000	+2,476.115	+.000	+16,659.415
45	+.000	+.000	+.000	+2,342.457	+.000	+15,760.164
46	+.000	+.000	+.000	+2,196.126	+.000	+14,775.638
47	+.000	+.000	+.000	+2,059.012	+.000	+13,853.130
48	+.000	+.000	+.000	+1,964.530	+.000	+13,217.452

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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	+.000	+63.828	+951.233	+.000	+.000
02	+.000	+.000	+62.909	+937.534	+.000	+.000
03	+.000	+.000	+63.460	+945.753	+.000	+.000
04	+.000	+.000	+64.747	+964.931	+.000	+.000
05	+.000	+.000	+64.710	+964.384	+.000	+.000
06	+.000	+.000	+64.085	+955.068	+.000	+.000
07	+.000	+.000	+63.828	+951.233	+.000	+.000
08	+.000	+.000	+63.717	+949.589	+.000	+.000
09	+.000	+.000	+64.159	+956.164	+.000	+.000
10	+.000	+.000	+64.342	+958.904	+.000	+.000
11	+.000	+.000	+67.063	+999.452	+.000	+.000
12	+.000	+.000	+69.269	+1,032.329	+.000	+.000
13	+.000	+.000	+74.086	+1,104.110	+.000	+.000
14	+.000	+.000	+78.314	+1,167.123	+.000	+.000
15	+.000	+.000	+82.322	+1,226.849	+.000	+.000
16	+.000	+.000	+85.814	+1,278.904	+.000	+.000
17	+.000	+.000	+86.513	+1,289.315	+.000	+.000
18	+.000	+.000	+86.439	+1,288.219	+.000	+.000
19	+.000	+.000	+85.447	+1,273.425	+.000	+.000
20	+.000	+.000	+84.197	+1,254.795	+.000	+.000
21	+.000	+.000	+83.130	+1,238.904	+.000	+.000
22	+.000	+.000	+81.954	+1,221.370	+.000	+.000
23	+.000	+.000	+81.108	+1,208.767	+.000	+.000
24	+.000	+.000	+80.924	+1,206.027	+.000	+.000
25	+.000	+.000	+81.071	+1,208.219	+.000	+.000
26	+.000	+.000	+80.263	+1,196.164	+.000	+.000
27	+.000	+.000	+78.535	+1,170.411	+.000	+.000
28	+.000	+.000	+77.579	+1,156.164	+.000	+.000
29	+.000	+.000	+77.468	+1,154.521	+.000	+.000
30	+.000	+.000	+77.284	+1,151.781	+.000	+.000
31	+.000	+.000	+77.615	+1,156.712	+.000	+.000
32	+.000	+.000	+78.571	+1,170.959	+.000	+.000
33	+.000	+.000	+80.446	+1,198.904	+.000	+.000
34	+.000	+.000	+82.579	+1,230.685	+.000	+.000
35	+.000	+.000	+84.932	+1,265.753	+.000	+.000
36	+.000	+.000	+85.925	+1,280.548	+.000	+.000
37	+.000	+.000	+85.961	+1,281.096	+.000	+.000
38	+.000	+.000	+85.851	+1,279.452	+.000	+.000
39	+.000	+.000	+85.594	+1,275.616	+.000	+.000
40	+.000	+.000	+85.778	+1,278.356	+.000	+.000
41	+.000	+.000	+85.226	+1,270.137	+.000	+.000
42	+.000	+.000	+84.895	+1,265.205	+.000	+.000

43	+.000	+.000	+82.579	+1,230.685	+.000	+.000
44	+.000	+.000	+79.012	+1,177.534	+.000	+.000
45	+.000	+.000	+74.748	+1,113.973	+.000	+.000
46	+.000	+.000	+70.078	+1,044.384	+.000	+.000
47	+.000	+.000	+65.703	+979.178	+.000	+.000
48	+.000	+.000	+62.688	+934.247	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+39,192.305
02	+ .000	+37,604.683
03	+ .000	+66,748.890
04	+ .000	+67,610.398
05	+ .000	+61,126.716
06	+ .000	+53,603.693
07	+ .000	+50,719.355
08	+ .000	+58,401.598
09	+ .000	+64,333.478
10	+ .000	+54,211.331
11	+ .000	+75,397.206
12	+ .000	+84,265.297
13	+ .000	+62,135.405
14	+ .000	+84,632.824
15	+ .000	+59,787.277
16	+ .000	+56,611.516
17	+ .000	+57,724.853
18	+ .000	+57,677.018
19	+ .000	+72,579.751
20	+ .000	+59,752.595
21	+ .000	+55,067.053
22	+ .000	+46,836.212
23	+ .000	+60,936.605
24	+ .000	+41,985.302
25	+ .000	+30,178.922
26	+ .000	+33,026.677
27	+ .000	+39,640.249
28	+ .000	+45,181.214
29	+ .000	+50,348.076
30	+ .000	+57,371.894
31	+ .000	+65,459.536
32	+ .000	+59,968.382
33	+ .000	+64,550.309
34	+ .000	+68,707.045
35	+ .000	+53,227.096
36	+ .000	+55,739.833
37	+ .000	+46,231.026
38	+ .000	+45,966.128
39	+ .000	+55,966.381
40	+ .000	+69,076.143
41	+ .000	+57,464.876
42	+ .000	+61,796.653

43	+.000	+68,178.085
44	+.000	+53,287.442
45	+.000	+70,581.571
46	+.000	+83,407.912
47	+.000	+67,803.493
48	+.000	+53,524.418