

Date: 12/08/2021

Settlement Day:20/07/2021

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: 111

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,071,142.620	+305,886,657.750
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,047,307.050	+302,552,889.910
Balancing Services Contract Cost	+1,947,056.066	+193,462,927.615
Balancing Services Cost Variable	-467,012.170	-12,026,723.810
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+4,981,204.884
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,900.060	+12,152,183.019
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+86,049,098.100
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+408,114.810
ESO Incentive Recovery t-1	+54,794.520	+6,082,191.720
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	+86,049,098.100
Total External Costs	+3,691,722.236	+507,781,502.148
Total Adjusted Energy Volume (MWh)	+1,291,277.334	

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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	+23,021.440	+101,928.481	+4.42755
02	+22,482.455	+81,664.520	+3.63237
03	+22,016.767	+69,445.243	+3.15420
04	+21,734.640	+76,915.311	+3.53884
05	+21,306.570	+72,897.189	+3.42135
06	+21,005.710	+74,861.910	+3.56388
07	+20,846.786	+68,784.337	+3.29952
08	+20,755.130	+58,687.871	+2.82763
09	+20,786.834	+56,819.226	+2.73342
10	+20,707.325	+47,409.377	+2.28950
11	+20,854.207	+72,942.493	+3.49774
12	+21,431.373	+68,097.113	+3.17745
13	+23,135.277	+100,431.109	+4.34104
14	+24,747.859	+97,402.994	+3.93581
15	+26,736.287	+97,285.617	+3.63871
16	+27,965.426	+105,938.539	+3.78820
17	+28,792.005	+86,612.456	+3.00821
18	+29,249.568	+88,409.472	+3.02259
19	+29,553.944	+89,539.227	+3.02969
20	+29,400.068	+73,534.299	+2.50116
21	+29,315.152	+73,886.214	+2.52041
22	+29,282.999	+59,991.861	+2.04869
23	+29,256.375	+65,554.503	+2.24069
24	+29,200.129	+71,042.701	+2.43296
25	+29,507.283	+68,021.561	+2.30525
26	+29,492.868	+63,754.674	+2.16170
27	+29,186.668	+95,045.355	+3.25646
28	+29,010.637	+93,114.691	+3.20967
29	+28,956.748	+81,841.279	+2.82633
30	+28,975.315	+81,279.002	+2.80511
31	+29,166.830	+78,144.868	+2.67924
32	+29,497.862	+88,099.909	+2.98665
33	+29,655.695	+110,014.213	+3.70972
34	+30,245.562	+134,456.473	+4.44549
35	+30,797.442	+127,691.290	+4.14617
36	+31,046.835	+137,226.273	+4.41998
37	+30,979.380	+135,384.781	+4.37016
38	+30,730.146	+132,880.768	+4.32412
39	+30,407.745	+141,599.357	+4.65669
40	+30,038.927	+134,977.990	+4.49344
41	+29,567.935	+115,143.018	+3.89419
42	+29,112.637	+122,677.802	+4.21390

43	+28,756.678	+124,980.392	+4.34613
44	+28,652.491	+120,173.450	+4.19417
45	+27,986.169	+135,259.465	+4.83308
46	+26,687.389	+110,240.601	+4.13081
47	+25,267.685	+88,874.207	+3.51731
48	+23,966.081	+86,033.586	+3.58981

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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	+0.01783	+75,288.98	+0.00	+74,874.09	+34,716.010	-24,414.480
02	+0.01741	+56,109.46	+0.00	+55,822.52	+33,898.246	-24,414.480
03	+0.01705	+42,407.55	+0.00	+42,034.39	+33,197.306	-21,806.435
04	+0.01683	+50,175.38	+0.00	+50,139.52	+32,768.954	-21,806.435
05	+0.01650	+46,156.74	+0.00	+46,124.72	+32,126.425	-20,857.165
06	+0.01627	+48,851.27	+0.00	+48,753.37	+31,678.602	-20,857.165
07	+0.01614	+42,848.83	+0.00	+42,758.72	+31,425.485	-20,564.825
08	+0.01607	+33,181.55	+0.00	+32,864.32	+31,289.191	-20,564.825
09	+0.01610	+32,040.10	+0.00	+31,712.64	+31,347.603	-21,368.390
10	+0.01604	+23,011.66	+0.00	+22,475.99	+31,230.779	-21,368.390
11	+0.01615	+5,139.62	+0.00	+4,932.91	+31,444.955	+21,390.275
12	+0.01660	-919.89	+0.00	-1,211.46	+32,321.131	+21,390.275
13	+0.01792	+43,956.07	+0.00	+43,038.29	+34,891.245	+5,664.150
14	+0.01917	+37,469.90	+0.00	+36,401.87	+37,325.065	+5,664.150
15	+0.02071	+42,255.94	+0.00	+41,328.53	+40,323.531	-3,825.320
16	+0.02166	+47,644.23	+0.00	+47,239.14	+42,173.234	-3,825.320
17	+0.02230	+33,862.31	+0.00	+33,584.28	+43,419.350	-11,343.995
18	+0.02265	+34,578.46	+0.00	+34,370.97	+44,100.820	-11,343.995
19	+0.02289	+33,733.80	+0.00	+33,635.28	+44,568.113	-10,171.345
20	+0.02277	+18,257.21	+0.00	+17,976.75	+44,334.467	-10,171.345
21	+0.02270	+18,362.30	+0.00	+18,008.43	+44,198.173	-9,649.045
22	+0.02268	+4,273.72	+0.00	+4,171.81	+44,159.232	-9,649.045
23	+0.02266	+9,427.68	+0.00	+9,285.56	+44,120.290	-9,142.420
24	+0.02261	+15,051.71	+0.00	+14,918.09	+44,022.938	-9,142.420
25	+0.02285	+10,451.31	+0.00	+10,345.63	+44,490.231	-8,283.895
26	+0.02284	+6,217.84	+0.00	+6,107.61	+44,470.761	-8,283.895
27	+0.02260	+36,594.93	+0.00	+36,433.41	+44,003.467	-6,626.220
28	+0.02247	+35,059.47	+0.00	+34,878.01	+43,750.350	-6,626.220
29	+0.02242	+24,331.14	+0.00	+23,791.93	+43,652.997	-6,669.220
30	+0.02244	+24,270.56	+0.00	+23,171.92	+43,691.938	-6,669.220
31	+0.02259	+22,054.28	+0.00	+19,639.04	+43,983.997	-6,703.470
32	+0.02284	+31,678.96	+0.00	+28,872.42	+44,470.761	-6,703.470
33	+0.02297	+51,984.71	+0.00	+51,176.96	+44,723.878	-7,468.970
34	+0.02342	+74,630.48	+0.00	+74,320.23	+45,600.053	-7,468.970
35	+0.02385	+68,531.56	+0.00	+67,639.79	+46,437.287	-8,794.970
36	+0.02404	+77,421.55	+0.00	+76,626.31	+46,807.228	-8,794.970
37	+0.02399	+76,765.73	+0.00	+75,877.90	+46,709.875	-9,743.720
38	+0.02380	+74,683.71	+0.00	+73,922.35	+46,339.934	-9,743.720
39	+0.02355	+84,241.59	+0.00	+83,629.35	+45,853.170	-10,010.470
40	+0.02326	+78,113.69	+0.00	+77,845.11	+45,288.524	-10,010.470
41	+0.02290	+59,381.21	+0.00	+59,080.33	+44,587.584	-10,041.470
42	+0.02255	+68,291.64	+0.00	+67,625.44	+43,906.114	-10,041.470

43	+0.02227	+70,363.61	+ .00	+69,984.54	+43,360.939	-9,289.720
44	+0.02219	+65,888.76	+ .00	+65,408.53	+43,205.174	-9,289.720
45	+0.02167	+80,974.76	+ .00	+80,521.85	+42,192.705	-7,815.970
46	+0.02067	+58,816.82	+ .00	+58,389.63	+40,245.649	-7,815.970
47	+0.01957	+48,699.35	+ .00	+48,351.57	+38,103.887	-15,968.995
48	+0.01856	+48,530.38	+ .00	+48,426.46	+36,137.361	-15,968.995

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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	+1,888.198	+0.000	+13,822.121
02	+0.000	+0.000	+0.000	+1,843.720	+0.000	+13,496.530
03	+0.000	+0.000	+0.000	+1,805.596	+0.000	+13,217.452
04	+0.000	+0.000	+0.000	+1,782.298	+0.000	+13,046.904
05	+0.000	+0.000	+0.000	+1,747.351	+0.000	+12,791.082
06	+0.000	+0.000	+0.000	+1,722.994	+0.000	+12,612.782
07	+0.000	+0.000	+0.000	+1,709.227	+0.000	+12,512.004
08	+0.000	+0.000	+0.000	+1,701.814	+0.000	+12,457.739
09	+0.000	+0.000	+0.000	+1,704.991	+0.000	+12,480.995
10	+0.000	+0.000	+0.000	+1,698.637	+0.000	+12,434.482
11	+0.000	+0.000	+0.000	+1,710.286	+0.000	+12,519.756
12	+0.000	+0.000	+0.000	+1,757.941	+0.000	+12,868.604
13	+0.000	+0.000	+0.000	+1,897.729	+0.000	+13,891.890
14	+0.000	+0.000	+0.000	+2,030.104	+0.000	+14,860.912
15	+0.000	+0.000	+0.000	+2,193.190	+0.000	+16,054.746
16	+0.000	+0.000	+0.000	+2,293.795	+0.000	+16,791.202
17	+0.000	+0.000	+0.000	+2,361.571	+0.000	+17,287.341
18	+0.000	+0.000	+0.000	+2,398.636	+0.000	+17,558.667
19	+0.000	+0.000	+0.000	+2,424.052	+0.000	+17,744.719
20	+0.000	+0.000	+0.000	+2,411.344	+0.000	+17,651.693
21	+0.000	+0.000	+0.000	+2,403.931	+0.000	+17,597.428
22	+0.000	+0.000	+0.000	+2,401.813	+0.000	+17,581.924
23	+0.000	+0.000	+0.000	+2,399.695	+0.000	+17,566.419
24	+0.000	+0.000	+0.000	+2,394.400	+0.000	+17,527.659
25	+0.000	+0.000	+0.000	+2,419.816	+0.000	+17,713.711
26	+0.000	+0.000	+0.000	+2,418.757	+0.000	+17,705.959
27	+0.000	+0.000	+0.000	+2,393.341	+0.000	+17,519.906
28	+0.000	+0.000	+0.000	+2,379.574	+0.000	+17,419.128
29	+0.000	+0.000	+0.000	+2,374.279	+0.000	+17,380.367
30	+0.000	+0.000	+0.000	+2,376.397	+0.000	+17,395.872
31	+0.000	+0.000	+0.000	+2,392.282	+0.000	+17,512.154
32	+0.000	+0.000	+0.000	+2,418.757	+0.000	+17,705.959
33	+0.000	+0.000	+0.000	+2,432.524	+0.000	+17,806.737
34	+0.000	+0.000	+0.000	+2,480.179	+0.000	+18,155.584
35	+0.000	+0.000	+0.000	+2,525.716	+0.000	+18,488.928
36	+0.000	+0.000	+0.000	+2,545.837	+0.000	+18,636.219
37	+0.000	+0.000	+0.000	+2,540.542	+0.000	+18,597.458
38	+0.000	+0.000	+0.000	+2,520.421	+0.000	+18,450.167
39	+0.000	+0.000	+0.000	+2,493.946	+0.000	+18,256.363
40	+0.000	+0.000	+0.000	+2,463.235	+0.000	+18,031.550
41	+0.000	+0.000	+0.000	+2,425.111	+0.000	+17,752.472
42	+0.000	+0.000	+0.000	+2,388.046	+0.000	+17,481.146

43	+.000	+.000	+.000	+2,358.394	+.000	+17,264.085
44	+.000	+.000	+.000	+2,349.922	+.000	+17,202.067
45	+.000	+.000	+.000	+2,294.854	+.000	+16,798.955
46	+.000	+.000	+.000	+2,188.954	+.000	+16,023.737
47	+.000	+.000	+.000	+2,072.464	+.000	+15,170.999
48	+.000	+.000	+.000	+1,965.505	+.000	+14,388.029

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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	+65.556	+976.986	+.000	+.000
02	+.000	+.000	+64.012	+953.973	+.000	+.000
03	+.000	+.000	+62.688	+934.247	+.000	+.000
04	+.000	+.000	+61.879	+922.192	+.000	+.000
05	+.000	+.000	+60.666	+904.110	+.000	+.000
06	+.000	+.000	+59.820	+891.507	+.000	+.000
07	+.000	+.000	+59.342	+884.384	+.000	+.000
08	+.000	+.000	+59.085	+880.548	+.000	+.000
09	+.000	+.000	+59.195	+882.192	+.000	+.000
10	+.000	+.000	+58.974	+878.904	+.000	+.000
11	+.000	+.000	+59.379	+884.931	+.000	+.000
12	+.000	+.000	+61.033	+909.589	+.000	+.000
13	+.000	+.000	+65.887	+981.918	+.000	+.000
14	+.000	+.000	+70.483	+1,050.411	+.000	+.000
15	+.000	+.000	+76.145	+1,134.795	+.000	+.000
16	+.000	+.000	+79.638	+1,186.849	+.000	+.000
17	+.000	+.000	+81.991	+1,221.918	+.000	+.000
18	+.000	+.000	+83.277	+1,241.096	+.000	+.000
19	+.000	+.000	+84.160	+1,254.247	+.000	+.000
20	+.000	+.000	+83.719	+1,247.671	+.000	+.000
21	+.000	+.000	+83.461	+1,243.836	+.000	+.000
22	+.000	+.000	+83.388	+1,242.740	+.000	+.000
23	+.000	+.000	+83.314	+1,241.644	+.000	+.000
24	+.000	+.000	+83.130	+1,238.904	+.000	+.000
25	+.000	+.000	+84.013	+1,252.055	+.000	+.000
26	+.000	+.000	+83.976	+1,251.507	+.000	+.000
27	+.000	+.000	+83.094	+1,238.356	+.000	+.000
28	+.000	+.000	+82.616	+1,231.233	+.000	+.000
29	+.000	+.000	+82.432	+1,228.493	+.000	+.000
30	+.000	+.000	+82.505	+1,229.589	+.000	+.000
31	+.000	+.000	+83.057	+1,237.808	+.000	+.000
32	+.000	+.000	+83.976	+1,251.507	+.000	+.000
33	+.000	+.000	+84.454	+1,258.630	+.000	+.000
34	+.000	+.000	+86.109	+1,283.288	+.000	+.000
35	+.000	+.000	+87.690	+1,306.849	+.000	+.000
36	+.000	+.000	+88.388	+1,317.260	+.000	+.000
37	+.000	+.000	+88.204	+1,314.521	+.000	+.000
38	+.000	+.000	+87.506	+1,304.110	+.000	+.000
39	+.000	+.000	+86.587	+1,290.411	+.000	+.000
40	+.000	+.000	+85.520	+1,274.521	+.000	+.000
41	+.000	+.000	+84.197	+1,254.795	+.000	+.000
42	+.000	+.000	+82.910	+1,235.616	+.000	+.000

43	+.000	+.000	+81.880	+1,220.274	+.000	+.000
44	+.000	+.000	+81.586	+1,215.890	+.000	+.000
45	+.000	+.000	+79.674	+1,187.397	+.000	+.000
46	+.000	+.000	+75.998	+1,132.603	+.000	+.000
47	+.000	+.000	+71.953	+1,072.329	+.000	+.000
48	+.000	+.000	+68.240	+1,016.986	+.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	+101,928.481
02	+ .000	+81,664.520
03	+ .000	+69,445.243
04	+ .000	+76,915.311
05	+ .000	+72,897.189
06	+ .000	+74,861.910
07	+ .000	+68,784.337
08	+ .000	+58,687.871
09	+ .000	+56,819.226
10	+ .000	+47,409.377
11	+ .000	+72,942.493
12	+ .000	+68,097.113
13	+ .000	+100,431.109
14	+ .000	+97,402.994
15	+ .000	+97,285.617
16	+ .000	+105,938.539
17	+ .000	+86,612.456
18	+ .000	+88,409.472
19	+ .000	+89,539.227
20	+ .000	+73,534.299
21	+ .000	+73,886.214
22	+ .000	+59,991.861
23	+ .000	+65,554.503
24	+ .000	+71,042.701
25	+ .000	+68,021.561
26	+ .000	+63,754.674
27	+ .000	+95,045.355
28	+ .000	+93,114.691
29	+ .000	+81,841.279
30	+ .000	+81,279.002
31	+ .000	+78,144.868
32	+ .000	+88,099.909
33	+ .000	+110,014.213
34	+ .000	+134,456.473
35	+ .000	+127,691.290
36	+ .000	+137,226.273
37	+ .000	+135,384.781
38	+ .000	+132,880.768
39	+ .000	+141,599.357
40	+ .000	+134,977.990
41	+ .000	+115,143.018
42	+ .000	+122,677.802

43	+.000	+124,980.392
44	+.000	+120,173.450
45	+.000	+135,259.465
46	+.000	+110,240.601
47	+.000	+88,874.207
48	+.000	+86,033.586