

Date: 10/08/2021

Settlement Day:17/07/2021

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: 108

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,451,244.300	+296,772,652.610
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,414,611.470	+293,517,644.360
Balancing Services Contract Cost	+2,092,799.266	+187,268,917.477
Balancing Services Cost Variable	-1,018,918.630	-10,453,046.030
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	+11,834,482.839
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+83,723,446.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+397,084.680
ESO Incentive Recovery t-1	+54,794.520	+5,917,808.160
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	+83,723,446.800
Total External Costs	+5,652,863.396	+493,632,810.370
Total Adjusted Energy Volume (MWh)	+1,072,452.828	

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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	+21,562.996	+117,947.616	+5.46991
02	+20,710.898	+121,645.426	+5.87350
03	+20,239.144	+131,923.085	+6.51821
04	+19,817.840	+114,773.454	+5.79142
05	+19,571.116	+109,825.525	+5.61161
06	+19,110.927	+91,804.388	+4.80376
07	+19,093.830	+102,291.245	+5.35729
08	+18,861.039	+102,525.424	+5.43583
09	+18,906.664	+104,454.939	+5.52477
10	+18,591.899	+102,170.567	+5.49543
11	+18,599.293	+110,175.997	+5.92367
12	+18,793.090	+110,851.847	+5.89854
13	+19,545.955	+104,404.212	+5.34147
14	+19,950.942	+121,058.485	+6.06781
15	+20,567.969	+101,972.970	+4.95785
16	+21,491.716	+100,541.764	+4.67816
17	+22,675.799	+85,379.380	+3.76522
18	+23,357.504	+89,545.668	+3.83370
19	+23,862.788	+104,525.980	+4.38029
20	+23,741.875	+108,826.498	+4.58374
21	+23,788.099	+113,965.428	+4.79086
22	+23,539.073	+112,955.489	+4.79864
23	+23,487.678	+110,004.400	+4.68349
24	+23,111.822	+110,673.024	+4.78859
25	+23,112.804	+130,428.639	+5.64313
26	+22,777.423	+146,789.429	+6.44451
27	+22,493.621	+167,977.994	+7.46781
28	+22,203.853	+165,408.739	+7.44955
29	+22,120.750	+166,427.122	+7.52358
30	+21,985.446	+163,426.432	+7.43339
31	+22,133.416	+195,023.196	+8.81126
32	+22,473.872	+241,237.850	+10.73415
33	+22,907.180	+238,746.895	+10.42236
34	+23,535.667	+223,714.154	+9.50532
35	+24,361.301	+157,136.718	+6.45026
36	+25,081.494	+141,273.147	+5.63257
37	+25,549.566	+146,391.664	+5.72971
38	+25,809.980	+143,993.401	+5.57898
39	+25,700.522	+155,452.378	+6.04861
40	+25,480.524	+149,399.471	+5.86328
41	+25,183.322	+149,681.182	+5.94366
42	+24,972.343	+140,355.539	+5.62044

43	+24,609.648	+137,100.892	+5.57102
44	+24,676.147	+138,639.125	+5.61835
45	+24,627.639	+132,317.256	+5.37271
46	+23,740.339	+119,781.058	+5.04547
47	+22,576.833	+147,675.045	+6.54100
48	+21,359.182	+145,521.007	+6.81304

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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	+0.02011	+90,083.44	+0.00	+89,903.32	+42,086.193	-32,937.020
02	+0.01931	+96,631.68	+0.00	+96,027.04	+40,411.954	-32,937.020
03	+0.01887	+109,474.15	+0.00	+109,014.50	+39,491.122	-34,312.570
04	+0.01848	+93,400.24	+0.00	+93,047.50	+38,674.930	-34,312.570
05	+0.01825	+87,895.14	+0.00	+87,787.62	+38,193.587	-33,303.170
06	+0.01782	+71,150.38	+0.00	+71,070.41	+37,293.683	-33,303.170
07	+0.01780	+79,097.01	+0.00	+79,054.48	+37,251.827	-30,739.735
08	+0.01759	+80,023.51	+0.00	+79,925.46	+36,812.339	-30,739.735
09	+0.01763	+82,133.80	+0.00	+81,956.67	+36,896.051	-30,962.725
10	+0.01734	+80,562.32	+0.00	+80,551.69	+36,289.139	-30,962.725
11	+0.01734	+90,171.91	+0.00	+90,119.95	+36,289.139	-32,525.555
12	+0.01752	+90,346.03	+0.00	+90,249.97	+36,665.843	-32,525.555
13	+0.01823	+89,347.97	+0.00	+88,754.92	+38,151.731	-39,631.135
14	+0.01860	+104,705.70	+0.00	+104,287.21	+38,926.066	-39,631.135
15	+0.01918	+80,331.50	+0.00	+79,512.69	+40,139.890	-35,700.915
16	+0.02004	+76,283.20	+0.00	+75,473.63	+41,939.697	-35,700.915
17	+0.02114	+53,266.19	+0.00	+52,062.85	+44,241.776	-30,788.145
18	+0.02178	+55,959.56	+0.00	+54,288.41	+45,581.168	-30,788.145
19	+0.02225	+64,646.31	+0.00	+63,614.45	+46,564.784	-26,559.095
20	+0.02214	+69,687.00	+0.00	+68,248.53	+46,334.576	-26,559.095
21	+0.02218	+69,644.02	+0.00	+68,183.04	+46,418.288	-21,475.970
22	+0.02195	+68,615.87	+0.00	+67,870.55	+45,936.944	-21,475.970
23	+0.02190	+65,443.86	+0.00	+64,743.63	+45,832.304	-21,148.520
24	+0.02155	+66,873.48	+0.00	+66,473.59	+45,099.824	-21,148.520
25	+0.02155	+86,056.18	+0.00	+85,234.43	+45,099.824	-20,153.745
26	+0.02124	+102,839.54	+0.00	+102,535.26	+44,451.056	-20,153.745
27	+0.02097	+116,041.88	+0.00	+115,598.78	+43,886.001	-11,209.955
28	+0.02070	+114,203.89	+0.00	+113,848.27	+43,320.945	-11,209.955
29	+0.02063	+100,793.91	+0.00	+100,257.46	+43,174.449	+3,611.505
30	+0.02050	+98,500.62	+0.00	+97,650.98	+42,902.385	+3,611.505
31	+0.02064	+129,265.53	+0.00	+128,971.66	+43,195.377	+3,463.055
32	+0.02096	+174,623.21	+0.00	+174,215.95	+43,865.073	+3,463.055
33	+0.02136	+187,119.82	+0.00	+185,850.34	+44,702.192	-11,875.245
34	+0.02195	+171,789.22	+0.00	+169,028.49	+45,936.944	-11,875.245
35	+0.02272	+111,218.96	+0.00	+110,081.14	+47,548.399	-21,840.270
36	+0.02339	+96,580.46	+0.00	+92,185.87	+48,950.575	-21,840.270
37	+0.02382	+97,206.29	+0.00	+95,707.81	+49,850.479	-21,547.620
38	+0.02407	+93,463.49	+0.00	+92,551.45	+50,373.678	-21,547.620
39	+0.02396	+95,060.87	+0.00	+93,773.54	+50,143.470	-10,977.170
40	+0.02376	+89,306.39	+0.00	+88,327.11	+49,724.911	-10,977.170
41	+0.02348	+89,459.72	+0.00	+88,693.09	+49,138.927	-10,212.370
42	+0.02329	+80,344.29	+0.00	+79,943.60	+48,741.295	-10,212.370

43	+0.02295	+78,654.34	+ .00	+77,215.69	+48,029.743	-9,708.095
44	+0.02301	+79,689.38	+ .00	+78,571.98	+48,155.311	-9,708.095
45	+0.02296	+83,864.79	+ .00	+83,486.23	+48,050.671	-20,792.595
46	+0.02214	+73,869.25	+ .00	+73,436.59	+46,334.576	-20,792.595
47	+0.02105	+92,190.01	+ .00	+91,975.54	+44,053.425	-8,132.255
48	+0.01992	+93,327.99	+ .00	+93,248.10	+41,688.561	-8,132.255

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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	+2,129.650	+0.000	+15,589.616
02	+0.000	+0.000	+0.000	+2,044.930	+0.000	+14,969.442
03	+0.000	+0.000	+0.000	+1,998.334	+0.000	+14,628.347
04	+0.000	+0.000	+0.000	+1,957.033	+0.000	+14,326.012
05	+0.000	+0.000	+0.000	+1,932.676	+0.000	+14,147.712
06	+0.000	+0.000	+0.000	+1,887.139	+0.000	+13,814.369
07	+0.000	+0.000	+0.000	+1,885.021	+0.000	+13,798.864
08	+0.000	+0.000	+0.000	+1,862.782	+0.000	+13,636.069
09	+0.000	+0.000	+0.000	+1,867.018	+0.000	+13,667.077
10	+0.000	+0.000	+0.000	+1,836.307	+0.000	+13,442.265
11	+0.000	+0.000	+0.000	+1,836.307	+0.000	+13,442.265
12	+0.000	+0.000	+0.000	+1,855.369	+0.000	+13,581.804
13	+0.000	+0.000	+0.000	+1,930.558	+0.000	+14,132.208
14	+0.000	+0.000	+0.000	+1,969.741	+0.000	+14,419.038
15	+0.000	+0.000	+0.000	+2,031.163	+0.000	+14,868.664
16	+0.000	+0.000	+0.000	+2,122.237	+0.000	+15,535.351
17	+0.000	+0.000	+0.000	+2,238.727	+0.000	+16,388.089
18	+0.000	+0.000	+0.000	+2,306.503	+0.000	+16,884.228
19	+0.000	+0.000	+0.000	+2,356.276	+0.000	+17,248.580
20	+0.000	+0.000	+0.000	+2,344.627	+0.000	+17,163.307
21	+0.000	+0.000	+0.000	+2,348.863	+0.000	+17,194.315
22	+0.000	+0.000	+0.000	+2,324.506	+0.000	+17,016.015
23	+0.000	+0.000	+0.000	+2,319.211	+0.000	+16,977.254
24	+0.000	+0.000	+0.000	+2,282.146	+0.000	+16,705.929
25	+0.000	+0.000	+0.000	+2,282.146	+0.000	+16,705.929
26	+0.000	+0.000	+0.000	+2,249.317	+0.000	+16,465.611
27	+0.000	+0.000	+0.000	+2,220.724	+0.000	+16,256.303
28	+0.000	+0.000	+0.000	+2,192.131	+0.000	+16,046.994
29	+0.000	+0.000	+0.000	+2,184.718	+0.000	+15,992.729
30	+0.000	+0.000	+0.000	+2,170.951	+0.000	+15,891.951
31	+0.000	+0.000	+0.000	+2,185.777	+0.000	+16,000.481
32	+0.000	+0.000	+0.000	+2,219.665	+0.000	+16,248.550
33	+0.000	+0.000	+0.000	+2,262.025	+0.000	+16,558.637
34	+0.000	+0.000	+0.000	+2,324.506	+0.000	+17,016.015
35	+0.000	+0.000	+0.000	+2,406.049	+0.000	+17,612.933
36	+0.000	+0.000	+0.000	+2,477.002	+0.000	+18,132.328
37	+0.000	+0.000	+0.000	+2,522.539	+0.000	+18,465.671
38	+0.000	+0.000	+0.000	+2,549.014	+0.000	+18,659.476
39	+0.000	+0.000	+0.000	+2,537.365	+0.000	+18,574.202
40	+0.000	+0.000	+0.000	+2,516.185	+0.000	+18,419.158
41	+0.000	+0.000	+0.000	+2,486.533	+0.000	+18,202.098
42	+0.000	+0.000	+0.000	+2,466.412	+0.000	+18,054.806

43	+.000	+.000	+.000	+2,430.406	+.000	+17,791.232
44	+.000	+.000	+.000	+2,436.760	+.000	+17,837.745
45	+.000	+.000	+.000	+2,431.465	+.000	+17,798.985
46	+.000	+.000	+.000	+2,344.627	+.000	+17,163.307
47	+.000	+.000	+.000	+2,229.196	+.000	+16,318.320
48	+.000	+.000	+.000	+2,109.529	+.000	+15,442.325

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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	+73.939	+1,101.918	+.000	+.000
02	+.000	+.000	+70.997	+1,058.082	+.000	+.000
03	+.000	+.000	+69.380	+1,033.973	+.000	+.000
04	+.000	+.000	+67.946	+1,012.603	+.000	+.000
05	+.000	+.000	+67.100	+1,000.000	+.000	+.000
06	+.000	+.000	+65.519	+976.438	+.000	+.000
07	+.000	+.000	+65.445	+975.342	+.000	+.000
08	+.000	+.000	+64.673	+963.836	+.000	+.000
09	+.000	+.000	+64.820	+966.027	+.000	+.000
10	+.000	+.000	+63.754	+950.137	+.000	+.000
11	+.000	+.000	+63.754	+950.137	+.000	+.000
12	+.000	+.000	+64.416	+960.000	+.000	+.000
13	+.000	+.000	+67.026	+998.904	+.000	+.000
14	+.000	+.000	+68.387	+1,019.178	+.000	+.000
15	+.000	+.000	+70.519	+1,050.959	+.000	+.000
16	+.000	+.000	+73.681	+1,098.082	+.000	+.000
17	+.000	+.000	+77.726	+1,158.356	+.000	+.000
18	+.000	+.000	+80.079	+1,193.425	+.000	+.000
19	+.000	+.000	+81.807	+1,219.178	+.000	+.000
20	+.000	+.000	+81.402	+1,213.151	+.000	+.000
21	+.000	+.000	+81.549	+1,215.342	+.000	+.000
22	+.000	+.000	+80.704	+1,202.740	+.000	+.000
23	+.000	+.000	+80.520	+1,200.000	+.000	+.000
24	+.000	+.000	+79.233	+1,180.822	+.000	+.000
25	+.000	+.000	+79.233	+1,180.822	+.000	+.000
26	+.000	+.000	+78.093	+1,163.836	+.000	+.000
27	+.000	+.000	+77.101	+1,149.041	+.000	+.000
28	+.000	+.000	+76.108	+1,134.247	+.000	+.000
29	+.000	+.000	+75.851	+1,130.411	+.000	+.000
30	+.000	+.000	+75.373	+1,123.288	+.000	+.000
31	+.000	+.000	+75.887	+1,130.959	+.000	+.000
32	+.000	+.000	+77.064	+1,148.493	+.000	+.000
33	+.000	+.000	+78.535	+1,170.411	+.000	+.000
34	+.000	+.000	+80.704	+1,202.740	+.000	+.000
35	+.000	+.000	+83.535	+1,244.931	+.000	+.000
36	+.000	+.000	+85.998	+1,281.644	+.000	+.000
37	+.000	+.000	+87.579	+1,305.205	+.000	+.000
38	+.000	+.000	+88.498	+1,318.904	+.000	+.000
39	+.000	+.000	+88.094	+1,312.877	+.000	+.000
40	+.000	+.000	+87.359	+1,301.918	+.000	+.000
41	+.000	+.000	+86.329	+1,286.575	+.000	+.000
42	+.000	+.000	+85.631	+1,276.164	+.000	+.000

43	+.000	+.000	+84.380	+1,257.534	+.000	+.000
44	+.000	+.000	+84.601	+1,260.822	+.000	+.000
45	+.000	+.000	+84.417	+1,258.082	+.000	+.000
46	+.000	+.000	+81.402	+1,213.151	+.000	+.000
47	+.000	+.000	+77.395	+1,153.425	+.000	+.000
48	+.000	+.000	+73.240	+1,091.507	+.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	+117,947.616
02	+ .000	+121,645.426
03	+ .000	+131,923.085
04	+ .000	+114,773.454
05	+ .000	+109,825.525
06	+ .000	+91,804.388
07	+ .000	+102,291.245
08	+ .000	+102,525.424
09	+ .000	+104,454.939
10	+ .000	+102,170.567
11	+ .000	+110,175.997
12	+ .000	+110,851.847
13	+ .000	+104,404.212
14	+ .000	+121,058.485
15	+ .000	+101,972.970
16	+ .000	+100,541.764
17	+ .000	+85,379.380
18	+ .000	+89,545.668
19	+ .000	+104,525.980
20	+ .000	+108,826.498
21	+ .000	+113,965.428
22	+ .000	+112,955.489
23	+ .000	+110,004.400
24	+ .000	+110,673.024
25	+ .000	+130,428.639
26	+ .000	+146,789.429
27	+ .000	+167,977.994
28	+ .000	+165,408.739
29	+ .000	+166,427.122
30	+ .000	+163,426.432
31	+ .000	+195,023.196
32	+ .000	+241,237.850
33	+ .000	+238,746.895
34	+ .000	+223,714.154
35	+ .000	+157,136.718
36	+ .000	+141,273.147
37	+ .000	+146,391.664
38	+ .000	+143,993.401
39	+ .000	+155,452.378
40	+ .000	+149,399.471
41	+ .000	+149,681.182
42	+ .000	+140,355.539

43	+.000	+137,100.892
44	+.000	+138,639.125
45	+.000	+132,317.256
46	+.000	+119,781.058
47	+.000	+147,675.045
48	+.000	+145,521.007