

Date: 17/11/2021

Settlement Day:09/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:03

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 223

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,422,771.790	+1,019,994,687.290
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,290,333.580	+1,005,103,895.650
Balancing Services Contract Cost	+2,133,218.580	+416,664,886.140
Balancing Services Cost Variable	+2,179,367.100	+6,348,710.530
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+10,682,845.080
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+120,562.860	+25,915,313.870
Black Start Other Costs	+4,255.430	+38,298.870
System Operator Internal Costs	+775,217.100	+172,873,413.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+739,018.710
ESO Incentive Recovery t-1	+54,794.520	+13,213,698.520
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	+172,873,413.300
Total External Costs	+11,928,171.910	+1,478,754,871.430
Total Adjusted Energy Volume (MWh)	+1,532,213.165	

Date: 17/11/2021

Settlement Day:09/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:03

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	+23,680.186	+554,550.745	+23.41834
02	+23,983.296	+545,221.572	+22.73339
03	+23,759.791	+510,169.036	+21.47195
04	+23,222.742	+404,427.345	+17.41514
05	+22,675.026	+304,507.907	+13.42922
06	+22,365.595	+239,168.350	+10.69358
07	+22,266.504	+219,108.391	+9.84027
08	+21,927.139	+204,943.170	+9.34655
09	+21,829.351	+196,768.219	+9.01393
10	+21,889.017	+204,682.506	+9.35092
11	+22,851.856	+274,755.118	+12.02332
12	+24,098.898	+264,371.852	+10.97029
13	+27,981.442	+223,852.539	+8.00004
14	+30,795.023	+268,797.855	+8.72861
15	+33,500.547	+358,765.692	+10.70925
16	+34,806.377	+346,113.034	+9.94395
17	+35,465.186	+257,156.225	+7.25095
18	+35,556.164	+230,202.706	+6.47434
19	+35,546.997	+186,635.369	+5.25038
20	+35,383.965	+163,181.984	+4.61175
21	+35,131.995	+127,049.823	+3.61636
22	+34,904.723	+139,617.420	+3.99996
23	+35,232.207	+232,334.675	+6.59438
24	+35,407.591	+220,758.567	+6.23478
25	+35,499.211	+200,648.129	+5.65219
26	+35,670.731	+206,756.134	+5.79624
27	+35,716.217	+197,551.045	+5.53113
28	+35,513.687	+190,840.535	+5.37372
29	+35,609.611	+195,967.737	+5.50323
30	+35,784.484	+170,189.093	+4.75595
31	+35,649.305	+224,263.672	+6.29083
32	+36,537.115	+228,058.562	+6.24183
33	+37,975.017	+203,639.272	+5.36245
34	+39,953.388	+279,444.667	+6.99427
35	+40,705.855	+260,481.619	+6.39912
36	+40,829.991	+332,582.894	+8.14555
37	+40,482.215	+390,284.576	+9.64089
38	+39,838.796	+322,891.757	+8.10496
39	+38,754.609	+297,512.268	+7.67682
40	+37,757.398	+288,650.160	+7.64486
41	+36,607.093	+319,385.484	+8.72469
42	+35,076.221	+325,882.876	+9.29071

43	+33,124.288	+271,599.732	+8.19941
44	+31,162.867	+247,782.661	+7.95122
45	+29,483.670	+220,860.043	+7.49093
46	+27,860.013	+242,680.884	+8.71072
47	+26,639.394	+215,198.870	+8.07822
48	+25,720.371	+193,128.577	+7.50878

Date: 17/11/2021

Settlement Day:09/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:03

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	+0.01545	+430,279.36	+0.00	+429,521.98	+32,958.227	+75,068.280
02	+0.01565	+421,898.12	+0.00	+419,546.07	+33,384.871	+75,068.280
03	+0.01551	+390,982.02	+0.00	+384,946.25	+33,086.220	+75,068.280
04	+0.01516	+281,485.47	+0.00	+280,336.35	+32,339.594	+75,068.280
05	+0.01480	+182,893.93	+0.00	+181,581.04	+31,571.635	+75,068.280
06	+0.01460	+118,354.84	+0.00	+116,888.22	+31,144.991	+75,068.280
07	+0.01453	+97,337.32	+0.00	+97,054.62	+30,995.666	+75,068.280
08	+0.01431	+84,099.77	+0.00	+83,600.81	+30,526.358	+75,068.280
09	+0.01425	+85,813.14	+0.00	+75,619.88	+30,398.365	+75,068.280
10	+0.01429	+85,237.65	+0.00	+83,404.82	+30,483.694	+75,068.280
11	+0.01491	+36,376.98	+0.00	+34,753.98	+31,806.289	+191,786.845
12	+0.01573	+40,094.70	+0.00	+38,931.59	+33,555.528	+174,574.345
13	+0.01826	+146,619.76	+0.00	+142,409.61	+38,952.571	+22,395.780
14	+0.02010	+182,933.92	+0.00	+181,404.94	+42,877.693	+22,395.780
15	+0.02186	+232,137.80	+0.00	+229,658.53	+46,632.158	+58,418.735
16	+0.02272	+216,090.32	+0.00	+214,224.90	+48,466.726	+58,418.735
17	+0.02315	+181,380.02	+0.00	+181,058.06	+49,384.010	+1,238.280
18	+0.02321	+154,144.35	+0.00	+153,910.52	+49,512.003	+1,238.280
19	+0.02320	+111,524.26	+0.00	+110,375.52	+49,490.671	+1,238.280
20	+0.02309	+87,428.70	+0.00	+87,277.84	+49,256.017	+1,238.280
21	+0.02293	+52,398.03	+0.00	+51,663.07	+48,914.702	+1,238.280
22	+0.02278	+65,018.75	+0.00	+64,715.72	+48,594.719	+1,238.280
23	+0.02299	+157,753.76	+0.00	+156,753.90	+49,042.695	+1,238.280
24	+0.02311	+145,159.78	+0.00	+144,789.75	+49,298.681	+1,238.280
25	+0.02317	+124,668.59	+0.00	+124,485.29	+49,426.674	+1,238.280
26	+0.02328	+130,975.93	+0.00	+130,237.59	+49,661.329	+1,238.280
27	+0.02331	+121,077.31	+0.00	+120,935.49	+49,725.325	+1,238.280
28	+0.02318	+115,004.10	+0.00	+114,645.36	+49,448.007	+1,238.280
29	+0.02324	+121,417.65	+0.00	+119,578.54	+49,576.000	+1,238.280
30	+0.02335	+99,148.49	+0.00	+93,444.19	+49,810.654	+1,238.280
31	+0.02327	-7,724.91	+0.00	-13,638.16	+49,639.996	+162,653.905
32	+0.02385	-10,948.16	+0.00	-11,718.81	+50,877.263	+162,653.905
33	+0.02478	+2,951.62	+0.00	+2,746.42	+52,861.156	+120,762.055
34	+0.02608	+74,764.58	+0.00	+74,348.02	+55,634.341	+120,762.055
35	+0.02657	+75,377.28	+0.00	+74,747.08	+56,679.618	+99,815.440
36	+0.02665	+151,170.24	+0.00	+146,589.66	+56,850.275	+99,815.440
37	+0.02642	+269,294.27	+0.00	+260,963.25	+56,359.635	+43,887.280
38	+0.02600	+210,407.91	+0.00	+194,928.58	+55,463.683	+43,887.280
39	+0.02529	+231,662.61	+0.00	+214,494.01	+53,949.098	+1,238.280
40	+0.02464	+216,125.27	+0.00	+207,733.80	+52,562.506	+1,238.280
41	+0.02389	+241,410.54	+0.00	+240,894.39	+50,962.592	+1,238.280
42	+0.02289	+251,914.65	+0.00	+250,625.47	+48,829.373	+1,238.280

43	+0.02162	+202,141.04	+.00	+200,449.11	+46,120.186	+1,238.280
44	+0.02034	+181,908.03	+.00	+180,771.16	+43,389.666	+1,238.280
45	+0.01924	+162,888.68	+.00	+157,405.60	+41,043.125	+1,238.280
46	+0.01818	+185,652.88	+.00	+182,654.15	+38,781.914	+1,238.280
47	+0.01739	+152,718.55	+.00	+149,357.75	+37,096.671	+9,607.280
48	+0.01679	+131,321.89	+.00	+129,227.67	+35,816.740	+9,607.280

Date: 17/11/2021

Settlement Day:09/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:03

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	+2,193.330	+0.000	+1,862.696	+65.746	+11,977.104
02	+0.000	+2,221.723	+0.000	+1,886.809	+66.597	+12,132.148
03	+0.000	+2,201.848	+0.000	+1,869.930	+66.002	+12,023.617
04	+0.000	+2,152.161	+0.000	+1,827.733	+64.512	+11,752.291
05	+0.000	+2,101.054	+0.000	+1,784.330	+62.980	+11,473.213
06	+0.000	+2,072.662	+0.000	+1,760.218	+62.129	+11,318.170
07	+0.000	+2,062.724	+0.000	+1,751.778	+61.831	+11,263.904
08	+0.000	+2,031.492	+0.000	+1,725.255	+60.895	+11,093.357
09	+0.000	+2,022.975	+0.000	+1,718.021	+60.640	+11,046.844
10	+0.000	+2,028.653	+0.000	+1,722.843	+60.810	+11,077.852
11	+0.000	+2,116.670	+0.000	+1,797.592	+63.448	+11,558.487
12	+0.000	+2,233.080	+0.000	+1,896.454	+66.938	+12,194.165
13	+0.000	+2,592.247	+0.000	+2,201.478	+77.704	+14,155.464
14	+0.000	+2,853.459	+0.000	+2,423.313	+85.534	+15,581.864
15	+0.000	+3,103.314	+0.000	+2,635.504	+93.024	+16,946.246
16	+0.000	+3,225.402	+0.000	+2,739.188	+96.683	+17,612.933
17	+0.000	+3,286.446	+0.000	+2,791.030	+98.513	+17,946.276
18	+0.000	+3,294.964	+0.000	+2,798.264	+98.769	+17,992.789
19	+0.000	+3,293.545	+0.000	+2,797.058	+98.726	+17,985.037
20	+0.000	+3,277.929	+0.000	+2,783.796	+98.258	+17,899.763
21	+0.000	+3,255.215	+0.000	+2,764.506	+97.577	+17,775.728
22	+0.000	+3,233.920	+0.000	+2,746.422	+96.939	+17,659.446
23	+0.000	+3,263.732	+0.000	+2,771.740	+97.832	+17,822.241
24	+0.000	+3,280.768	+0.000	+2,786.208	+98.343	+17,915.267
25	+0.000	+3,289.286	+0.000	+2,793.441	+98.598	+17,961.780
26	+0.000	+3,304.902	+0.000	+2,806.703	+99.066	+18,047.054
27	+0.000	+3,309.161	+0.000	+2,810.320	+99.194	+18,070.311
28	+0.000	+3,290.705	+0.000	+2,794.647	+98.641	+17,969.532
29	+0.000	+3,299.223	+0.000	+2,801.881	+98.896	+18,016.045
30	+0.000	+3,314.839	+0.000	+2,815.143	+99.364	+18,101.319
31	+0.000	+3,303.482	+0.000	+2,805.498	+99.024	+18,039.302
32	+0.000	+3,385.821	+0.000	+2,875.424	+101.492	+18,488.928
33	+0.000	+3,517.846	+0.000	+2,987.548	+105.450	+19,209.880
34	+0.000	+3,702.398	+0.000	+3,144.279	+110.982	+20,217.662
35	+0.000	+3,771.960	+0.000	+3,203.355	+113.067	+20,597.518
36	+0.000	+3,783.317	+0.000	+3,213.000	+113.407	+20,659.536
37	+0.000	+3,750.666	+0.000	+3,185.271	+112.428	+20,481.236
38	+0.000	+3,691.041	+0.000	+3,134.634	+110.641	+20,155.645
39	+0.000	+3,590.248	+0.000	+3,049.035	+107.620	+19,605.240
40	+0.000	+3,497.972	+0.000	+2,970.669	+104.854	+19,101.349
41	+0.000	+3,391.499	+0.000	+2,880.247	+101.662	+18,519.937
42	+0.000	+3,249.536	+0.000	+2,759.684	+97.407	+17,744.719

43	+.000	+3,069.243	+.000	+2,606.569	+92.002	+16,760.194
44	+.000	+2,887.530	+.000	+2,452.249	+86.555	+15,767.916
45	+.000	+2,731.371	+.000	+2,319.629	+81.874	+14,915.177
46	+.000	+2,580.890	+.000	+2,191.833	+77.364	+14,093.447
47	+.000	+2,468.739	+.000	+2,096.588	+74.002	+13,481.025
48	+.000	+2,383.561	+.000	+2,024.250	+71.449	+13,015.895

Date: 17/11/2021

Settlement Day:09/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:03

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	+56.805	+846.575	+.000	+.000
02	+.000	+.000	+57.541	+857.534	+.000	+.000
03	+.000	+.000	+57.026	+849.863	+.000	+.000
04	+.000	+.000	+55.739	+830.685	+.000	+.000
05	+.000	+.000	+54.415	+810.959	+.000	+.000
06	+.000	+.000	+53.680	+800.000	+.000	+.000
07	+.000	+.000	+53.423	+796.164	+.000	+.000
08	+.000	+.000	+52.614	+784.110	+.000	+.000
09	+.000	+.000	+52.393	+780.822	+.000	+.000
10	+.000	+.000	+52.540	+783.014	+.000	+.000
11	+.000	+.000	+54.820	+816.986	+.000	+.000
12	+.000	+.000	+57.835	+861.918	+.000	+.000
13	+.000	+.000	+67.137	+1,000.548	+.000	+.000
14	+.000	+.000	+73.902	+1,101.370	+.000	+.000
15	+.000	+.000	+80.373	+1,197.808	+.000	+.000
16	+.000	+.000	+83.535	+1,244.931	+.000	+.000
17	+.000	+.000	+85.116	+1,268.493	+.000	+.000
18	+.000	+.000	+85.336	+1,271.781	+.000	+.000
19	+.000	+.000	+85.300	+1,271.233	+.000	+.000
20	+.000	+.000	+84.895	+1,265.205	+.000	+.000
21	+.000	+.000	+84.307	+1,256.438	+.000	+.000
22	+.000	+.000	+83.755	+1,248.219	+.000	+.000
23	+.000	+.000	+84.528	+1,259.726	+.000	+.000
24	+.000	+.000	+84.969	+1,266.301	+.000	+.000
25	+.000	+.000	+85.189	+1,269.589	+.000	+.000
26	+.000	+.000	+85.594	+1,275.616	+.000	+.000
27	+.000	+.000	+85.704	+1,277.260	+.000	+.000
28	+.000	+.000	+85.226	+1,270.137	+.000	+.000
29	+.000	+.000	+85.447	+1,273.425	+.000	+.000
30	+.000	+.000	+85.851	+1,279.452	+.000	+.000
31	+.000	+.000	+85.557	+1,275.068	+.000	+.000
32	+.000	+.000	+87.690	+1,306.849	+.000	+.000
33	+.000	+.000	+91.109	+1,357.808	+.000	+.000
34	+.000	+.000	+95.889	+1,429.041	+.000	+.000
35	+.000	+.000	+97.690	+1,455.890	+.000	+.000
36	+.000	+.000	+97.984	+1,460.274	+.000	+.000
37	+.000	+.000	+97.139	+1,447.671	+.000	+.000
38	+.000	+.000	+95.594	+1,424.658	+.000	+.000
39	+.000	+.000	+92.984	+1,385.753	+.000	+.000
40	+.000	+.000	+90.594	+1,350.137	+.000	+.000
41	+.000	+.000	+87.837	+1,309.041	+.000	+.000
42	+.000	+.000	+84.160	+1,254.247	+.000	+.000



43	+.000	+.000	+79.490	+1,184.658	+.000	+.000
44	+.000	+.000	+74.784	+1,114.521	+.000	+.000
45	+.000	+.000	+70.740	+1,054.247	+.000	+.000
46	+.000	+.000	+66.843	+996.164	+.000	+.000
47	+.000	+.000	+63.938	+952.877	+.000	+.000
48	+.000	+.000	+61.732	+920.000	+.000	+.000

Date: 17/11/2021

Settlement Day:09/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:03

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	+554,550.745
02	+ .000	+545,221.572
03	+ .000	+510,169.036
04	+ .000	+404,427.345
05	+ .000	+304,507.907
06	+ .000	+239,168.350
07	+ .000	+219,108.391
08	+ .000	+204,943.170
09	+ .000	+196,768.219
10	+ .000	+204,682.506
11	+ .000	+274,755.118
12	+ .000	+264,371.852
13	+ .000	+223,852.539
14	+ .000	+268,797.855
15	+ .000	+358,765.692
16	+ .000	+346,113.034
17	+ .000	+257,156.225
18	+ .000	+230,202.706
19	+ .000	+186,635.369
20	+ .000	+163,181.984
21	+ .000	+127,049.823
22	+ .000	+139,617.420
23	+ .000	+232,334.675
24	+ .000	+220,758.567
25	+ .000	+200,648.129
26	+ .000	+206,756.134
27	+ .000	+197,551.045
28	+ .000	+190,840.535
29	+ .000	+195,967.737
30	+ .000	+170,189.093
31	+ .000	+224,263.672
32	+ .000	+228,058.562
33	+ .000	+203,639.272
34	+ .000	+279,444.667
35	+ .000	+260,481.619
36	+ .000	+332,582.894
37	+ .000	+390,284.576
38	+ .000	+322,891.757
39	+ .000	+297,512.268
40	+ .000	+288,650.160
41	+ .000	+319,385.484
42	+ .000	+325,882.876

43	+.000	+271,599.732
44	+.000	+247,782.661
45	+.000	+220,860.043
46	+.000	+242,680.884
47	+.000	+215,198.870
48	+.000	+193,128.577