

Date: 05/08/2021

Settlement Day:07/07/2021

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: 98

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,312,169.990	+272,173,622.140
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,287,719.200	+269,211,917.380
Balancing Services Contract Cost	+1,916,547.466	+166,290,202.267
Balancing Services Cost Variable	-438,244.240	-5,469,390.720
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	+10,775,482.239
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+75,971,275.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+360,317.580
ESO Incentive Recovery t-1	+54,794.520	+5,369,862.960
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	+75,971,275.800
Total External Costs	+3,930,393.716	+451,688,310.590
Total Adjusted Energy Volume (MWh)	+1,255,134.821	

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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	+20,875.878	+107,146.659	+5.13256
02	+20,183.425	+87,430.785	+4.33181
03	+20,094.716	+82,608.715	+4.11097
04	+20,034.023	+66,903.648	+3.33950
05	+19,846.353	+74,930.198	+3.77551
06	+19,558.235	+72,062.977	+3.68453
07	+19,415.504	+74,102.882	+3.81669
08	+19,341.241	+72,089.774	+3.72726
09	+19,310.513	+70,753.431	+3.66399
10	+19,160.280	+70,121.935	+3.65976
11	+19,318.104	+69,666.421	+3.60628
12	+20,110.962	+81,658.796	+4.06041
13	+21,938.197	+80,937.725	+3.68935
14	+23,924.272	+65,254.159	+2.72753
15	+26,249.868	+98,862.131	+3.76620
16	+27,815.874	+101,469.351	+3.64789
17	+28,973.311	+60,714.766	+2.09554
18	+29,434.325	+70,140.556	+2.38295
19	+29,822.207	+67,283.688	+2.25616
20	+29,864.447	+101,663.872	+3.40418
21	+29,587.990	+102,999.252	+3.48112
22	+29,473.149	+101,415.990	+3.44096
23	+29,734.508	+131,700.618	+4.42922
24	+29,788.394	+111,485.754	+3.74259
25	+30,029.062	+97,464.780	+3.24568
26	+30,032.586	+98,281.151	+3.27248
27	+29,746.730	+92,713.510	+3.11676
28	+29,319.637	+87,804.414	+2.99473
29	+29,177.782	+89,820.869	+3.07840
30	+28,803.891	+91,691.948	+3.18332
31	+28,662.317	+87,204.363	+3.04247
32	+29,044.608	+81,279.014	+2.79842
33	+29,607.720	+81,509.945	+2.75300
34	+30,353.554	+81,476.035	+2.68423
35	+30,902.364	+122,156.935	+3.95300
36	+30,891.197	+130,908.643	+4.23773
37	+30,699.560	+137,804.973	+4.48883
38	+30,446.002	+135,012.906	+4.43450
39	+29,897.318	+149,269.046	+4.99272
40	+28,962.258	+134,568.026	+4.64632
41	+27,820.806	+131,529.772	+4.72775
42	+27,326.643	+137,464.718	+5.03043

43	+26,699.873	+117,838.830	+4.41346
44	+26,121.415	+127,340.317	+4.87494
45	+25,546.005	+102,256.955	+4.00286
46	+24,923.328	+130,868.628	+5.25085
47	+23,958.131	+124,039.953	+5.17736
48	+22,306.258	+111,843.884	+5.01401

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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	+0.01663	+86,289.45	+0.00	+86,107.37	+31,872.184	-26,458.250
02	+0.01608	+68,193.65	+0.00	+67,962.37	+30,818.083	-26,458.250
03	+0.01601	+61,771.57	+0.00	+61,517.85	+30,683.925	-24,635.870
04	+0.01596	+46,256.28	+0.00	+45,955.59	+30,588.098	-24,635.870
05	+0.01581	+54,495.52	+0.00	+54,313.71	+30,300.615	-24,539.020
06	+0.01558	+52,469.79	+0.00	+52,103.40	+29,859.810	-24,539.020
07	+0.01547	+54,427.23	+0.00	+54,388.13	+29,648.989	-24,469.670
08	+0.01541	+52,558.83	+0.00	+52,546.39	+29,533.996	-24,469.670
09	+0.01539	+54,407.84	+0.00	+54,398.37	+29,495.666	-27,600.870
10	+0.01527	+54,222.03	+0.00	+54,109.61	+29,265.680	-27,600.870
11	+0.01539	+58,757.99	+0.00	+58,675.34	+29,495.666	-32,964.850
12	+0.01602	+68,912.18	+0.00	+68,868.35	+30,703.090	-32,964.850
13	+0.01748	+70,792.94	+0.00	+70,331.94	+33,501.250	-39,319.470
14	+0.01906	+50,462.06	+0.00	+50,135.68	+36,529.395	-39,319.470
15	+0.02091	-10,286.54	+0.00	-10,635.95	+40,075.008	+49,776.280
16	+0.02216	-10,675.22	+0.00	-11,598.90	+42,470.692	+49,776.280
17	+0.02308	+663.22	+0.00	+83.62	+44,233.916	-5,288.470
18	+0.02345	+9,140.06	+0.00	+8,452.64	+44,943.038	-5,288.470
19	+0.02376	+10,921.13	+0.00	+10,728.62	+45,537.168	-11,306.720
20	+0.02379	+45,657.49	+0.00	+45,023.12	+45,594.664	-11,306.720
21	+0.02357	+49,245.56	+0.00	+48,853.10	+45,173.024	-13,172.970
22	+0.02348	+48,031.41	+0.00	+47,526.89	+45,000.535	-13,172.970
23	+0.02369	+79,498.00	+0.00	+78,928.48	+45,403.009	-14,889.720
24	+0.02373	+59,156.33	+0.00	+58,599.37	+45,479.671	-14,889.720
25	+0.02392	+44,328.34	+0.00	+43,923.98	+45,843.815	-14,777.970
26	+0.02393	+45,111.99	+0.00	+44,711.79	+45,862.981	-14,777.970
27	+0.02370	+23,828.07	+0.00	+23,784.81	+45,422.175	+1,238.280
28	+0.02336	+19,990.82	+0.00	+19,846.80	+44,770.549	+1,238.280
29	+0.02325	+22,206.11	+0.00	+22,177.43	+44,559.729	+1,238.280
30	+0.02295	+25,413.34	+0.00	+24,905.35	+43,984.764	+1,238.280
31	+0.02284	+20,763.61	+0.00	+20,731.94	+43,773.944	+1,238.280
32	+0.02314	+14,363.76	+0.00	+13,949.75	+44,348.908	+1,238.280
33	+0.02359	+13,714.40	+0.00	+12,895.42	+45,211.355	+1,238.280
34	+0.02418	+12,684.09	+0.00	+11,176.39	+46,342.118	+1,238.280
35	+0.02462	+51,503.62	+0.00	+50,600.59	+47,185.399	+1,238.280
36	+0.02461	+59,954.66	+0.00	+59,380.86	+47,166.233	+1,238.280
37	+0.02446	+67,118.15	+0.00	+66,705.61	+46,878.751	+1,238.280
38	+0.02426	+65,861.96	+0.00	+64,484.77	+46,495.442	+1,238.280
39	+0.02382	+80,591.58	+0.00	+79,997.61	+45,652.161	+1,238.280
40	+0.02308	+68,397.06	+0.00	+67,410.13	+44,233.916	+1,238.280
41	+0.02217	+67,815.77	+0.00	+66,970.96	+42,489.857	+1,238.280
42	+0.02177	+76,199.45	+0.00	+74,048.36	+41,723.238	+1,238.280

43	+0.02127	+57,054.99	+.00	+55,850.54	+40,764.965	+1,238.280
44	+0.02081	+67,591.09	+.00	+66,665.85	+39,883.353	+1,238.280
45	+0.02035	+48,196.15	+.00	+47,750.94	+39,001.741	-3,616.350
46	+0.01986	+78,621.52	+.00	+77,762.12	+38,062.633	-3,616.350
47	+0.01909	+87,177.28	+.00	+86,519.04	+36,586.891	-17,002.720
48	+0.01777	+78,313.38	+.00	+78,093.07	+34,057.048	-17,002.720

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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	+1,761.118	+0.000	+12,891.860
02	+0.000	+0.000	+0.000	+1,702.873	+0.000	+12,465.491
03	+0.000	+0.000	+0.000	+1,695.460	+0.000	+12,411.226
04	+0.000	+0.000	+0.000	+1,690.165	+0.000	+12,372.465
05	+0.000	+0.000	+0.000	+1,674.280	+0.000	+12,256.182
06	+0.000	+0.000	+0.000	+1,649.923	+0.000	+12,077.882
07	+0.000	+0.000	+0.000	+1,638.274	+0.000	+11,992.609
08	+0.000	+0.000	+0.000	+1,631.920	+0.000	+11,946.096
09	+0.000	+0.000	+0.000	+1,629.802	+0.000	+11,930.591
10	+0.000	+0.000	+0.000	+1,617.094	+0.000	+11,837.565
11	+0.000	+0.000	+0.000	+1,629.802	+0.000	+11,930.591
12	+0.000	+0.000	+0.000	+1,696.519	+0.000	+12,418.978
13	+0.000	+0.000	+0.000	+1,851.133	+0.000	+13,550.795
14	+0.000	+0.000	+0.000	+2,018.455	+0.000	+14,775.638
15	+0.000	+0.000	+0.000	+2,214.370	+0.000	+16,209.790
16	+0.000	+0.000	+0.000	+2,346.745	+0.000	+17,178.811
17	+0.000	+0.000	+0.000	+2,444.173	+0.000	+17,892.011
18	+0.000	+0.000	+0.000	+2,483.356	+0.000	+18,178.841
19	+0.000	+0.000	+0.000	+2,516.185	+0.000	+18,419.158
20	+0.000	+0.000	+0.000	+2,519.362	+0.000	+18,442.415
21	+0.000	+0.000	+0.000	+2,496.064	+0.000	+18,271.867
22	+0.000	+0.000	+0.000	+2,486.533	+0.000	+18,202.098
23	+0.000	+0.000	+0.000	+2,508.772	+0.000	+18,364.893
24	+0.000	+0.000	+0.000	+2,513.008	+0.000	+18,395.902
25	+0.000	+0.000	+0.000	+2,533.129	+0.000	+18,543.193
26	+0.000	+0.000	+0.000	+2,534.188	+0.000	+18,550.945
27	+0.000	+0.000	+0.000	+2,509.831	+0.000	+18,372.645
28	+0.000	+0.000	+0.000	+2,473.825	+0.000	+18,109.071
29	+0.000	+0.000	+0.000	+2,462.176	+0.000	+18,023.798
30	+0.000	+0.000	+0.000	+2,430.406	+0.000	+17,791.232
31	+0.000	+0.000	+0.000	+2,418.757	+0.000	+17,705.959
32	+0.000	+0.000	+0.000	+2,450.527	+0.000	+17,938.524
33	+0.000	+0.000	+0.000	+2,498.182	+0.000	+18,287.371
34	+0.000	+0.000	+0.000	+2,560.663	+0.000	+18,744.749
35	+0.000	+0.000	+0.000	+2,607.259	+0.000	+19,085.845
36	+0.000	+0.000	+0.000	+2,606.200	+0.000	+19,078.093
37	+0.000	+0.000	+0.000	+2,590.315	+0.000	+18,961.810
38	+0.000	+0.000	+0.000	+2,569.135	+0.000	+18,806.767
39	+0.000	+0.000	+0.000	+2,522.539	+0.000	+18,465.671
40	+0.000	+0.000	+0.000	+2,444.173	+0.000	+17,892.011
41	+0.000	+0.000	+0.000	+2,347.804	+0.000	+17,186.563
42	+0.000	+0.000	+0.000	+2,305.444	+0.000	+16,876.476

43	+.000	+.000	+.000	+2,252.494	+.000	+16,488.868
44	+.000	+.000	+.000	+2,203.780	+.000	+16,132.268
45	+.000	+.000	+.000	+2,155.066	+.000	+15,775.668
46	+.000	+.000	+.000	+2,103.175	+.000	+15,395.812
47	+.000	+.000	+.000	+2,021.632	+.000	+14,798.894
48	+.000	+.000	+.000	+1,881.844	+.000	+13,775.608

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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	+61.144	+911.233	+.000	+.000
02	+.000	+.000	+59.121	+881.096	+.000	+.000
03	+.000	+.000	+58.864	+877.260	+.000	+.000
04	+.000	+.000	+58.680	+874.521	+.000	+.000
05	+.000	+.000	+58.129	+866.301	+.000	+.000
06	+.000	+.000	+57.283	+853.699	+.000	+.000
07	+.000	+.000	+56.879	+847.671	+.000	+.000
08	+.000	+.000	+56.658	+844.384	+.000	+.000
09	+.000	+.000	+56.585	+843.288	+.000	+.000
10	+.000	+.000	+56.143	+836.712	+.000	+.000
11	+.000	+.000	+56.585	+843.288	+.000	+.000
12	+.000	+.000	+58.901	+877.808	+.000	+.000
13	+.000	+.000	+64.269	+957.808	+.000	+.000
14	+.000	+.000	+70.078	+1,044.384	+.000	+.000
15	+.000	+.000	+76.880	+1,145.753	+.000	+.000
16	+.000	+.000	+81.476	+1,214.247	+.000	+.000
17	+.000	+.000	+84.858	+1,264.658	+.000	+.000
18	+.000	+.000	+86.219	+1,284.931	+.000	+.000
19	+.000	+.000	+87.359	+1,301.918	+.000	+.000
20	+.000	+.000	+87.469	+1,303.562	+.000	+.000
21	+.000	+.000	+86.660	+1,291.507	+.000	+.000
22	+.000	+.000	+86.329	+1,286.575	+.000	+.000
23	+.000	+.000	+87.101	+1,298.082	+.000	+.000
24	+.000	+.000	+87.248	+1,300.274	+.000	+.000
25	+.000	+.000	+87.947	+1,310.685	+.000	+.000
26	+.000	+.000	+87.984	+1,311.233	+.000	+.000
27	+.000	+.000	+87.138	+1,298.630	+.000	+.000
28	+.000	+.000	+85.888	+1,280.000	+.000	+.000
29	+.000	+.000	+85.484	+1,273.973	+.000	+.000
30	+.000	+.000	+84.380	+1,257.534	+.000	+.000
31	+.000	+.000	+83.976	+1,251.507	+.000	+.000
32	+.000	+.000	+85.079	+1,267.945	+.000	+.000
33	+.000	+.000	+86.734	+1,292.603	+.000	+.000
34	+.000	+.000	+88.903	+1,324.931	+.000	+.000
35	+.000	+.000	+90.521	+1,349.041	+.000	+.000
36	+.000	+.000	+90.484	+1,348.493	+.000	+.000
37	+.000	+.000	+89.932	+1,340.274	+.000	+.000
38	+.000	+.000	+89.197	+1,329.315	+.000	+.000
39	+.000	+.000	+87.579	+1,305.205	+.000	+.000
40	+.000	+.000	+84.858	+1,264.658	+.000	+.000
41	+.000	+.000	+81.513	+1,214.795	+.000	+.000
42	+.000	+.000	+80.042	+1,192.877	+.000	+.000



43	+.000	+.000	+78.204	+1,165.479	+.000	+.000
44	+.000	+.000	+76.512	+1,140.274	+.000	+.000
45	+.000	+.000	+74.821	+1,115.068	+.000	+.000
46	+.000	+.000	+73.019	+1,088.219	+.000	+.000
47	+.000	+.000	+70.188	+1,046.027	+.000	+.000
48	+.000	+.000	+65.335	+973.699	+.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	+107,146.659
02	+ .000	+87,430.785
03	+ .000	+82,608.715
04	+ .000	+66,903.648
05	+ .000	+74,930.198
06	+ .000	+72,062.977
07	+ .000	+74,102.882
08	+ .000	+72,089.774
09	+ .000	+70,753.431
10	+ .000	+70,121.935
11	+ .000	+69,666.421
12	+ .000	+81,658.796
13	+ .000	+80,937.725
14	+ .000	+65,254.159
15	+ .000	+98,862.131
16	+ .000	+101,469.351
17	+ .000	+60,714.766
18	+ .000	+70,140.556
19	+ .000	+67,283.688
20	+ .000	+101,663.872
21	+ .000	+102,999.252
22	+ .000	+101,415.990
23	+ .000	+131,700.618
24	+ .000	+111,485.754
25	+ .000	+97,464.780
26	+ .000	+98,281.151
27	+ .000	+92,713.510
28	+ .000	+87,804.414
29	+ .000	+89,820.869
30	+ .000	+91,691.948
31	+ .000	+87,204.363
32	+ .000	+81,279.014
33	+ .000	+81,509.945
34	+ .000	+81,476.035
35	+ .000	+122,156.935
36	+ .000	+130,908.643
37	+ .000	+137,804.973
38	+ .000	+135,012.906
39	+ .000	+149,269.046
40	+ .000	+134,568.026
41	+ .000	+131,529.772
42	+ .000	+137,464.718

43	+.000	+117,838.830
44	+.000	+127,340.317
45	+.000	+102,256.955
46	+.000	+130,868.628
47	+.000	+124,039.953
48	+.000	+111,843.884