

Date: 09/08/2021

Settlement Day:27/07/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 118

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,027,867.410	+315,154,507.360
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,976,819.540	+311,107,810.660
Balancing Services Contract Cost	+1,891,550.550	+181,356,039.650
Balancing Services Cost Variable	-696,384.830	-17,655,269.810
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+108,449.450	+14,047,780.870
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+91,475,617.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+352,964.160
ESO Incentive Recovery t-1	+54,794.520	+7,460,273.920
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	+91,475,617.800
Total External Costs	+3,338,905.940	+496,717,803.510
Total Adjusted Energy Volume (MWh)	+1,238,821.378	

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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	+21,073.321	+84,287.723	+3.99974
02	+20,488.005	+63,757.070	+3.11192
03	+20,049.089	+82,328.297	+4.10634
04	+19,765.056	+81,480.359	+4.12245
05	+19,526.272	+84,027.053	+4.30328
06	+19,304.909	+78,541.609	+4.06848
07	+19,208.089	+59,098.836	+3.07677
08	+19,066.498	+68,836.553	+3.61034
09	+19,161.755	+93,760.948	+4.89313
10	+19,082.511	+89,804.660	+4.70612
11	+19,337.805	+93,594.590	+4.83998
12	+19,856.822	+97,213.579	+4.89573
13	+21,113.770	+90,661.764	+4.29396
14	+22,629.256	+61,149.611	+2.70224
15	+24,594.856	+50,330.383	+2.04638
16	+26,132.539	+49,937.797	+1.91094
17	+27,725.766	+72,738.865	+2.62351
18	+28,399.418	+91,161.417	+3.20997
19	+28,770.715	+66,560.123	+2.31347
20	+28,946.413	+71,646.036	+2.47513
21	+29,032.252	+70,981.694	+2.44493
22	+29,147.982	+94,844.416	+3.25389
23	+29,086.862	+85,173.382	+2.92824
24	+29,186.653	+88,810.867	+3.04286
25	+29,441.860	+124,790.762	+4.23855
26	+29,259.013	+114,481.298	+3.91268
27	+29,104.254	+101,204.679	+3.47732
28	+28,722.007	+83,591.845	+2.91038
29	+28,666.776	+82,435.003	+2.87563
30	+28,560.058	+66,751.951	+2.33725
31	+28,747.426	+72,286.761	+2.51455
32	+28,977.747	+87,889.715	+3.03301
33	+29,251.472	+84,751.981	+2.89736
34	+29,665.696	+88,007.106	+2.96663
35	+30,182.357	+80,012.768	+2.65098
36	+30,352.940	+88,824.664	+2.92639
37	+30,180.118	+109,992.148	+3.64452
38	+29,937.713	+107,086.277	+3.57697
39	+29,410.008	+110,493.651	+3.75701
40	+29,137.091	+81,322.410	+2.79103
41	+28,759.124	+97,834.436	+3.40186
42	+28,208.363	+79,628.823	+2.82288

43	+27,984.961	+94,713.889	+3.38446
44	+27,305.695	+82,633.601	+3.02624
45	+25,979.297	+73,184.504	+2.81703
46	+24,650.181	+87,739.728	+3.55939
47	+23,493.612	+122,219.566	+5.20225
48	+22,156.995	+121,432.829	+5.48056

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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	+0.01701	+63,479.65	+0.00	+62,841.20	+32,175.275	-26,754.515
02	+0.01654	+48,526.04	+0.00	+43,642.38	+31,286.246	-26,754.515
03	+0.01618	+62,646.76	+0.00	+62,020.98	+30,605.288	-25,541.760
04	+0.01595	+62,112.90	+0.00	+61,824.79	+30,170.231	-25,541.760
05	+0.01576	+62,751.08	+0.00	+62,298.41	+29,810.837	-22,930.285
06	+0.01558	+57,654.44	+0.00	+57,323.03	+29,470.358	-22,930.285
07	+0.01551	+40,564.39	+0.00	+37,802.30	+29,337.949	-22,653.970
08	+0.01539	+50,135.81	+0.00	+47,880.06	+29,110.963	-22,653.970
09	+0.01547	+74,680.42	+0.00	+74,359.66	+29,262.287	-24,435.870
10	+0.01540	+71,008.55	+0.00	+70,601.73	+29,129.878	-24,435.870
11	+0.01561	+77,097.38	+0.00	+76,970.36	+29,527.104	-27,609.645
12	+0.01603	+79,639.94	+0.00	+79,399.20	+30,321.555	-27,609.645
13	+0.01704	+54,115.80	+0.00	+53,229.56	+32,232.021	-10,853.845
14	+0.01827	+21,007.62	+0.00	+20,231.97	+34,558.629	-10,853.845
15	+0.01985	+6,534.25	+0.00	+5,403.84	+37,547.278	-11,322.170
16	+0.02109	+1,732.69	+0.00	+1,497.48	+39,892.801	-11,322.170
17	+0.02238	+20,468.82	+0.00	+19,175.09	+42,332.901	-9,854.170
18	+0.02292	+38,540.14	+0.00	+36,067.45	+43,354.339	-9,854.170
19	+0.02322	+11,660.26	+0.00	+9,961.65	+43,921.804	-9,199.770
20	+0.02337	+14,815.11	+0.00	+14,622.51	+44,205.536	-9,199.770
21	+0.02344	+13,859.89	+0.00	+13,708.56	+44,337.945	-9,148.520
22	+0.02353	+46,243.84	+0.00	+37,316.25	+44,508.184	-9,148.520
23	+0.02348	+32,140.34	+0.00	+27,700.65	+44,413.607	-9,062.270
24	+0.02356	+33,671.02	+0.00	+31,111.44	+44,564.931	-9,062.270
25	+0.02377	+66,373.01	+0.00	+66,046.01	+44,962.157	-8,612.020
26	+0.02362	+56,562.92	+0.00	+56,161.60	+44,678.424	-8,612.020
27	+0.02349	+44,315.41	+0.00	+43,520.22	+44,432.522	-8,878.880
28	+0.02318	+27,431.67	+0.00	+26,785.83	+43,846.142	-8,878.880
29	+0.02314	+26,195.00	+0.00	+25,692.15	+43,770.480	-8,828.695
30	+0.02305	+10,812.53	+0.00	+10,264.13	+43,600.240	-8,828.695
31	+0.02321	+15,840.54	+0.00	+15,490.30	+43,902.888	-8,973.445
32	+0.02339	+31,945.81	+0.00	+30,583.19	+44,243.367	-8,973.445
33	+0.02361	+28,024.01	+0.00	+27,340.32	+44,659.508	-9,491.720
34	+0.02395	+30,547.44	+0.00	+29,631.99	+45,302.636	-9,491.720
35	+0.02436	+21,732.72	+0.00	+21,340.84	+46,078.171	-10,356.720
36	+0.02450	+30,382.74	+0.00	+29,756.02	+46,342.988	-10,356.720
37	+0.02436	+52,164.03	+0.00	+51,369.87	+46,078.171	-10,406.370
38	+0.02417	+49,736.38	+0.00	+49,002.40	+45,718.777	-10,406.370
39	+0.02374	+54,319.39	+0.00	+53,840.41	+44,905.410	-10,618.520
40	+0.02352	+25,815.21	+0.00	+25,292.58	+44,489.269	-10,618.520
41	+0.02321	+42,860.07	+0.00	+42,666.25	+43,902.888	-10,601.720
42	+0.02277	+26,170.50	+0.00	+25,707.46	+43,070.606	-10,601.720

43	+0.02259	+41,480.86	+ .00	+41,170.09	+42,730.127	-10,469.220
44	+0.02204	+30,985.70	+ .00	+30,648.33	+41,689.774	-10,469.220
45	+0.02097	+23,487.64	+ .00	+22,785.28	+39,665.815	-9,023.220
46	+0.01990	+40,609.00	+ .00	+40,372.55	+37,641.856	-9,023.220
47	+0.01896	+112,654.40	+ .00	+112,265.43	+35,863.798	-43,772.595
48	+0.01789	+92,333.29	+ .00	+92,095.74	+33,839.839	-21,357.595

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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	+1,844.725	+0.000	+13,186.443
02	+0.000	+0.000	+0.000	+1,793.754	+0.000	+12,822.091
03	+0.000	+0.000	+0.000	+1,754.712	+0.000	+12,543.013
04	+0.000	+0.000	+0.000	+1,729.769	+0.000	+12,364.713
05	+0.000	+0.000	+0.000	+1,709.163	+0.000	+12,217.421
06	+0.000	+0.000	+0.000	+1,689.642	+0.000	+12,077.882
07	+0.000	+0.000	+0.000	+1,682.051	+0.000	+12,023.617
08	+0.000	+0.000	+0.000	+1,669.037	+0.000	+11,930.591
09	+0.000	+0.000	+0.000	+1,677.713	+0.000	+11,992.609
10	+0.000	+0.000	+0.000	+1,670.122	+0.000	+11,938.343
11	+0.000	+0.000	+0.000	+1,692.896	+0.000	+12,101.139
12	+0.000	+0.000	+0.000	+1,738.445	+0.000	+12,426.730
13	+0.000	+0.000	+0.000	+1,847.979	+0.000	+13,209.699
14	+0.000	+0.000	+0.000	+1,981.371	+0.000	+14,163.216
15	+0.000	+0.000	+0.000	+2,152.722	+0.000	+15,388.059
16	+0.000	+0.000	+0.000	+2,287.199	+0.000	+16,349.329
17	+0.000	+0.000	+0.000	+2,427.099	+0.000	+17,349.359
18	+0.000	+0.000	+0.000	+2,485.661	+0.000	+17,767.976
19	+0.000	+0.000	+0.000	+2,518.196	+0.000	+18,000.541
20	+0.000	+0.000	+0.000	+2,534.464	+0.000	+18,116.824
21	+0.000	+0.000	+0.000	+2,542.055	+0.000	+18,171.089
22	+0.000	+0.000	+0.000	+2,551.816	+0.000	+18,240.858
23	+0.000	+0.000	+0.000	+2,546.393	+0.000	+18,202.098
24	+0.000	+0.000	+0.000	+2,555.069	+0.000	+18,264.115
25	+0.000	+0.000	+0.000	+2,577.843	+0.000	+18,426.910
26	+0.000	+0.000	+0.000	+2,561.576	+0.000	+18,310.628
27	+0.000	+0.000	+0.000	+2,547.478	+0.000	+18,209.850
28	+0.000	+0.000	+0.000	+2,513.858	+0.000	+17,969.532
29	+0.000	+0.000	+0.000	+2,509.520	+0.000	+17,938.524
30	+0.000	+0.000	+0.000	+2,499.760	+0.000	+17,868.754
31	+0.000	+0.000	+0.000	+2,517.112	+0.000	+17,992.789
32	+0.000	+0.000	+0.000	+2,536.633	+0.000	+18,132.328
33	+0.000	+0.000	+0.000	+2,560.492	+0.000	+18,302.876
34	+0.000	+0.000	+0.000	+2,597.364	+0.000	+18,566.450
35	+0.000	+0.000	+0.000	+2,641.829	+0.000	+18,884.289
36	+0.000	+0.000	+0.000	+2,657.012	+0.000	+18,992.819
37	+0.000	+0.000	+0.000	+2,641.829	+0.000	+18,884.289
38	+0.000	+0.000	+0.000	+2,621.223	+0.000	+18,736.997
39	+0.000	+0.000	+0.000	+2,574.590	+0.000	+18,403.654
40	+0.000	+0.000	+0.000	+2,550.731	+0.000	+18,233.106
41	+0.000	+0.000	+0.000	+2,517.112	+0.000	+17,992.789
42	+0.000	+0.000	+0.000	+2,469.394	+0.000	+17,651.693

43	+.000	+.000	+.000	+2,449.873	+.000	+17,512.154
44	+.000	+.000	+.000	+2,390.226	+.000	+17,085.785
45	+.000	+.000	+.000	+2,274.185	+.000	+16,256.303
46	+.000	+.000	+.000	+2,158.144	+.000	+15,426.820
47	+.000	+.000	+.000	+2,056.202	+.000	+14,698.116
48	+.000	+.000	+.000	+1,940.161	+.000	+13,868.634

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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	+62.541	+932.055	+.000	+.000
02	+.000	+.000	+60.813	+906.301	+.000	+.000
03	+.000	+.000	+59.489	+886.575	+.000	+.000
04	+.000	+.000	+58.644	+873.973	+.000	+.000
05	+.000	+.000	+57.945	+863.562	+.000	+.000
06	+.000	+.000	+57.283	+853.699	+.000	+.000
07	+.000	+.000	+57.026	+849.863	+.000	+.000
08	+.000	+.000	+56.585	+843.288	+.000	+.000
09	+.000	+.000	+56.879	+847.671	+.000	+.000
10	+.000	+.000	+56.621	+843.836	+.000	+.000
11	+.000	+.000	+57.393	+855.342	+.000	+.000
12	+.000	+.000	+58.938	+878.356	+.000	+.000
13	+.000	+.000	+62.651	+933.699	+.000	+.000
14	+.000	+.000	+67.173	+1,001.096	+.000	+.000
15	+.000	+.000	+72.983	+1,087.671	+.000	+.000
16	+.000	+.000	+77.542	+1,155.616	+.000	+.000
17	+.000	+.000	+82.285	+1,226.301	+.000	+.000
18	+.000	+.000	+84.270	+1,255.890	+.000	+.000
19	+.000	+.000	+85.373	+1,272.329	+.000	+.000
20	+.000	+.000	+85.925	+1,280.548	+.000	+.000
21	+.000	+.000	+86.182	+1,284.384	+.000	+.000
22	+.000	+.000	+86.513	+1,289.315	+.000	+.000
23	+.000	+.000	+86.329	+1,286.575	+.000	+.000
24	+.000	+.000	+86.623	+1,290.959	+.000	+.000
25	+.000	+.000	+87.395	+1,302.466	+.000	+.000
26	+.000	+.000	+86.844	+1,294.247	+.000	+.000
27	+.000	+.000	+86.366	+1,287.123	+.000	+.000
28	+.000	+.000	+85.226	+1,270.137	+.000	+.000
29	+.000	+.000	+85.079	+1,267.945	+.000	+.000
30	+.000	+.000	+84.748	+1,263.014	+.000	+.000
31	+.000	+.000	+85.336	+1,271.781	+.000	+.000
32	+.000	+.000	+85.998	+1,281.644	+.000	+.000
33	+.000	+.000	+86.807	+1,293.699	+.000	+.000
34	+.000	+.000	+88.057	+1,312.329	+.000	+.000
35	+.000	+.000	+89.565	+1,334.795	+.000	+.000
36	+.000	+.000	+90.079	+1,342.466	+.000	+.000
37	+.000	+.000	+89.565	+1,334.795	+.000	+.000
38	+.000	+.000	+88.866	+1,324.384	+.000	+.000
39	+.000	+.000	+87.285	+1,300.822	+.000	+.000
40	+.000	+.000	+86.476	+1,288.767	+.000	+.000
41	+.000	+.000	+85.336	+1,271.781	+.000	+.000
42	+.000	+.000	+83.719	+1,247.671	+.000	+.000



43	+.000	+.000	+83.057	+1,237.808	+.000	+.000
44	+.000	+.000	+81.035	+1,207.671	+.000	+.000
45	+.000	+.000	+77.101	+1,149.041	+.000	+.000
46	+.000	+.000	+73.167	+1,090.411	+.000	+.000
47	+.000	+.000	+69.710	+1,038.904	+.000	+.000
48	+.000	+.000	+65.776	+980.274	+.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	+84,287.723
02	+ .000	+63,757.070
03	+ .000	+82,328.297
04	+ .000	+81,480.359
05	+ .000	+84,027.053
06	+ .000	+78,541.609
07	+ .000	+59,098.836
08	+ .000	+68,836.553
09	+ .000	+93,760.948
10	+ .000	+89,804.660
11	+ .000	+93,594.590
12	+ .000	+97,213.579
13	+ .000	+90,661.764
14	+ .000	+61,149.611
15	+ .000	+50,330.383
16	+ .000	+49,937.797
17	+ .000	+72,738.865
18	+ .000	+91,161.417
19	+ .000	+66,560.123
20	+ .000	+71,646.036
21	+ .000	+70,981.694
22	+ .000	+94,844.416
23	+ .000	+85,173.382
24	+ .000	+88,810.867
25	+ .000	+124,790.762
26	+ .000	+114,481.298
27	+ .000	+101,204.679
28	+ .000	+83,591.845
29	+ .000	+82,435.003
30	+ .000	+66,751.951
31	+ .000	+72,286.761
32	+ .000	+87,889.715
33	+ .000	+84,751.981
34	+ .000	+88,007.106
35	+ .000	+80,012.768
36	+ .000	+88,824.664
37	+ .000	+109,992.148
38	+ .000	+107,086.277
39	+ .000	+110,493.651
40	+ .000	+81,322.410
41	+ .000	+97,834.436
42	+ .000	+79,628.823

43	+.000	+94,713.889
44	+.000	+82,633.601
45	+.000	+73,184.504
46	+.000	+87,739.728
47	+.000	+122,219.566
48	+.000	+121,432.829