

Date: 17/08/2021

Settlement Day:24/07/2021

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: 115

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,878,532.880	+313,988,698.240
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,848,973.340	+310,545,268.100
Balancing Services Contract Cost	+2,052,217.115	+202,201,031.205
Balancing Services Cost Variable	-1,084,246.460	-14,788,207.804
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	+96,670.395	+12,538,864.599
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+89,149,966.500
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+422,821.650
ESO Incentive Recovery t-1	+54,794.520	+6,301,369.800
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	+89,149,966.500
Total External Costs	+2,972,085.620	+522,371,066.434
Total Adjusted Energy Volume (MWh)	+1,123,999.426	

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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	+21,433.055	+123,765.611	+5.77452
02	+20,615.080	+126,308.131	+6.12698
03	+20,209.256	+111,359.084	+5.51030
04	+19,969.104	+89,788.873	+4.49639
05	+19,754.682	+91,828.568	+4.64845
06	+19,299.071	+84,373.672	+4.37190
07	+19,217.742	+77,824.562	+4.04962
08	+19,158.840	+75,549.163	+3.94331
09	+19,113.546	+75,999.039	+3.97619
10	+18,966.603	+79,444.024	+4.18863
11	+19,096.251	+94,690.494	+4.95859
12	+19,217.358	+91,303.397	+4.75109
13	+19,778.689	+68,186.840	+3.44749
14	+20,518.189	+72,046.284	+3.51134
15	+21,394.958	+77,031.578	+3.60045
16	+22,419.070	+85,467.658	+3.81227
17	+23,729.281	+102,921.686	+4.33733
18	+24,461.285	+83,669.770	+3.42050
19	+25,157.957	+69,253.697	+2.75276
20	+25,819.779	+57,285.567	+2.21867
21	+26,182.032	+54,807.266	+2.09332
22	+26,184.773	+45,592.022	+1.74117
23	+26,210.474	+44,712.364	+1.70590
24	+26,038.909	+38,436.677	+1.47612
25	+25,924.483	+34,584.399	+1.33404
26	+25,740.920	+47,434.287	+1.84276
27	+25,589.379	+87,802.952	+3.43123
28	+25,112.700	+87,437.354	+3.48180
29	+24,736.701	+85,867.594	+3.47126
30	+24,522.603	+84,939.155	+3.46371
31	+24,495.685	+59,073.958	+2.41161
32	+24,449.019	+42,474.745	+1.73728
33	+24,850.668	+55,685.912	+2.24082
34	+25,431.271	+64,600.801	+2.54021
35	+25,726.049	+64,157.381	+2.49387
36	+26,217.377	+76,640.914	+2.92329
37	+26,302.815	+58,791.230	+2.23517
38	+26,182.062	+62,030.566	+2.36920
39	+26,179.122	+75,509.956	+2.88436
40	+25,886.274	+72,275.947	+2.79206
41	+25,598.806	+80,040.247	+3.12672
42	+25,181.409	+79,943.064	+3.17469

43	+24,991.128	+82,090.186	+3.28477
44	+24,856.129	+98,968.267	+3.98164
45	+24,530.395	+83,079.980	+3.38682
46	+23,602.538	+66,170.098	+2.80352
47	+22,513.766	+141,033.814	+6.26434
48	+21,432.143	+134,994.061	+6.29867

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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	+0.01907	+109,149.11	+0.00	+108,655.22	+39,135.780	-41,767.330
02	+0.01834	+113,549.39	+0.00	+113,375.02	+37,637.662	-41,767.330
03	+0.01798	+94,316.50	+0.00	+94,096.26	+36,898.864	-36,363.890
04	+0.01777	+73,216.91	+0.00	+73,152.39	+36,467.898	-36,363.890
05	+0.01758	+69,753.74	+0.00	+69,564.58	+36,077.977	-30,169.695
06	+0.01717	+63,751.77	+0.00	+63,332.54	+35,236.568	-30,169.695
07	+0.01710	+55,908.49	+0.00	+55,879.14	+35,092.913	-29,056.625
08	+0.01705	+53,924.00	+0.00	+53,752.87	+34,990.302	-29,056.625
09	+0.01700	+54,773.18	+0.00	+54,770.51	+34,887.691	-29,475.260
10	+0.01687	+58,605.53	+0.00	+58,603.23	+34,620.903	-29,475.260
11	+0.01699	+76,438.42	+0.00	+76,409.79	+34,867.169	-32,393.260
12	+0.01710	+72,873.65	+0.00	+72,694.61	+35,092.913	-32,393.260
13	+0.01760	+65,268.33	+0.00	+65,057.37	+36,119.021	-49,363.865
14	+0.01825	+66,998.56	+0.00	+66,978.14	+37,452.962	-49,363.865
15	+0.01903	+61,028.28	+0.00	+60,566.38	+39,053.692	-40,293.220
16	+0.01995	+66,877.89	+0.00	+66,258.49	+40,941.731	-40,293.220
17	+0.02111	+68,325.96	+0.00	+67,540.09	+43,322.303	-27,580.580
18	+0.02176	+46,942.65	+0.00	+46,349.50	+44,656.244	-27,580.580
19	+0.02238	+19,743.45	+0.00	+18,268.77	+45,928.619	-15,765.120
20	+0.02297	+9,421.27	+0.00	+4,540.92	+47,139.427	-15,765.120
21	+0.02329	+6,153.20	+0.00	+1,670.67	+47,796.137	-16,327.595
22	+0.02330	-6,236.12	+0.00	-7,574.40	+47,816.659	-16,327.595
23	+0.02332	-5,507.87	+0.00	-5,758.87	+47,857.703	-19,082.435
24	+0.02317	-11,587.17	+0.00	-11,587.17	+47,549.871	-19,082.435
25	+0.02306	-20,788.49	+0.00	-20,881.74	+47,324.127	-13,312.060
26	+0.02290	-7,505.69	+0.00	-7,554.64	+46,995.772	-13,312.060
27	+0.02277	+42,080.84	+0.00	+42,003.67	+46,728.984	-22,113.970
28	+0.02234	+43,039.56	+0.00	+42,920.58	+45,846.530	-22,113.970
29	+0.02201	+43,252.16	+0.00	+43,160.07	+45,169.299	-22,938.970
30	+0.02182	+43,901.10	+0.00	+42,798.32	+44,779.377	-22,938.970
31	+0.02179	+17,790.08	+0.00	+17,527.85	+44,717.811	-23,444.220
32	+0.02175	+1,229.79	+0.00	+1,047.94	+44,635.722	-23,444.220
33	+0.02211	+13,022.88	+0.00	+12,743.38	+45,374.520	-23,002.220
34	+0.02263	+21,145.81	+0.00	+20,107.33	+46,441.673	-23,002.220
35	+0.02289	+12,776.80	+0.00	+12,180.69	+46,975.250	-16,294.470
36	+0.02333	+23,929.37	+0.00	+23,351.89	+47,878.225	-16,294.470
37	+0.02340	-1,255.76	+0.00	-1,300.70	+48,021.880	-9,700.345
38	+0.02329	+2,270.00	+0.00	+2,266.72	+47,796.137	-9,700.345
39	+0.02329	+15,762.27	+0.00	+15,332.36	+47,796.137	-9,286.595
40	+0.02303	+13,607.78	+0.00	+12,873.82	+47,262.560	-9,286.595
41	+0.02277	+21,585.09	+0.00	+21,170.59	+46,728.984	-9,043.595
42	+0.02240	+22,871.28	+0.00	+22,176.96	+45,969.663	-9,043.595

43	+0.02223	+27,091.81	+ .00	+25,060.62	+45,620.786	-9,273.095
44	+0.02211	+44,129.51	+ .00	+42,296.61	+45,374.520	-9,273.095
45	+0.02182	+28,280.49	+ .00	+27,590.27	+44,779.377	-9,590.095
46	+0.02100	+13,294.06	+ .00	+13,126.10	+43,096.559	-9,590.095
47	+0.02003	+88,236.29	+ .00	+87,777.54	+41,105.909	-6,484.720
48	+0.01907	+85,096.73	+ .00	+84,601.06	+39,135.780	-6,484.720

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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	+1,843.504	+0.000	+14,783.390
02	+0.000	+0.000	+0.000	+1,772.935	+0.000	+14,217.482
03	+0.000	+0.000	+0.000	+1,738.134	+0.000	+13,938.403
04	+0.000	+0.000	+0.000	+1,717.833	+0.000	+13,775.608
05	+0.000	+0.000	+0.000	+1,699.466	+0.000	+13,628.317
06	+0.000	+0.000	+0.000	+1,659.831	+0.000	+13,310.478
07	+0.000	+0.000	+0.000	+1,653.064	+0.000	+13,256.212
08	+0.000	+0.000	+0.000	+1,648.230	+0.000	+13,217.452
09	+0.000	+0.000	+0.000	+1,643.397	+0.000	+13,178.691
10	+0.000	+0.000	+0.000	+1,630.830	+0.000	+13,077.912
11	+0.000	+0.000	+0.000	+1,642.430	+0.000	+13,170.939
12	+0.000	+0.000	+0.000	+1,653.064	+0.000	+13,256.212
13	+0.000	+0.000	+0.000	+1,701.399	+0.000	+13,643.821
14	+0.000	+0.000	+0.000	+1,764.235	+0.000	+14,147.712
15	+0.000	+0.000	+0.000	+1,839.638	+0.000	+14,752.381
16	+0.000	+0.000	+0.000	+1,928.574	+0.000	+15,465.581
17	+0.000	+0.000	+0.000	+2,040.712	+0.000	+16,364.833
18	+0.000	+0.000	+0.000	+2,103.548	+0.000	+16,868.724
19	+0.000	+0.000	+0.000	+2,163.483	+0.000	+17,349.359
20	+0.000	+0.000	+0.000	+2,220.519	+0.000	+17,806.737
21	+0.000	+0.000	+0.000	+2,251.453	+0.000	+18,054.806
22	+0.000	+0.000	+0.000	+2,252.420	+0.000	+18,062.558
23	+0.000	+0.000	+0.000	+2,254.354	+0.000	+18,078.063
24	+0.000	+0.000	+0.000	+2,239.853	+0.000	+17,961.780
25	+0.000	+0.000	+0.000	+2,229.219	+0.000	+17,876.506
26	+0.000	+0.000	+0.000	+2,213.752	+0.000	+17,752.472
27	+0.000	+0.000	+0.000	+2,201.185	+0.000	+17,651.693
28	+0.000	+0.000	+0.000	+2,159.617	+0.000	+17,318.350
29	+0.000	+0.000	+0.000	+2,127.715	+0.000	+17,062.528
30	+0.000	+0.000	+0.000	+2,109.348	+0.000	+16,915.237
31	+0.000	+0.000	+0.000	+2,106.448	+0.000	+16,891.981
32	+0.000	+0.000	+0.000	+2,102.581	+0.000	+16,860.972
33	+0.000	+0.000	+0.000	+2,137.382	+0.000	+17,140.050
34	+0.000	+0.000	+0.000	+2,187.651	+0.000	+17,543.163
35	+0.000	+0.000	+0.000	+2,212.785	+0.000	+17,744.719
36	+0.000	+0.000	+0.000	+2,255.320	+0.000	+18,085.815
37	+0.000	+0.000	+0.000	+2,262.087	+0.000	+18,140.080
38	+0.000	+0.000	+0.000	+2,251.453	+0.000	+18,054.806
39	+0.000	+0.000	+0.000	+2,251.453	+0.000	+18,054.806
40	+0.000	+0.000	+0.000	+2,226.319	+0.000	+17,853.250
41	+0.000	+0.000	+0.000	+2,201.185	+0.000	+17,651.693
42	+0.000	+0.000	+0.000	+2,165.417	+0.000	+17,364.863

43	+.000	+.000	+.000	+2,148.983	+.000	+17,233.076
44	+.000	+.000	+.000	+2,137.382	+.000	+17,140.050
45	+.000	+.000	+.000	+2,109.348	+.000	+16,915.237
46	+.000	+.000	+.000	+2,030.078	+.000	+16,279.559
47	+.000	+.000	+.000	+1,936.308	+.000	+15,527.599
48	+.000	+.000	+.000	+1,843.504	+.000	+14,783.390

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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	+70.115	+1,044.931	+.000	+.000
02	+.000	+.000	+67.431	+1,004.931	+.000	+.000
03	+.000	+.000	+66.107	+985.205	+.000	+.000
04	+.000	+.000	+65.335	+973.699	+.000	+.000
05	+.000	+.000	+64.637	+963.288	+.000	+.000
06	+.000	+.000	+63.129	+940.822	+.000	+.000
07	+.000	+.000	+62.872	+936.986	+.000	+.000
08	+.000	+.000	+62.688	+934.247	+.000	+.000
09	+.000	+.000	+62.504	+931.507	+.000	+.000
10	+.000	+.000	+62.026	+924.384	+.000	+.000
11	+.000	+.000	+62.467	+930.959	+.000	+.000
12	+.000	+.000	+62.872	+936.986	+.000	+.000
13	+.000	+.000	+64.710	+964.384	+.000	+.000
14	+.000	+.000	+67.100	+1,000.000	+.000	+.000
15	+.000	+.000	+69.968	+1,042.740	+.000	+.000
16	+.000	+.000	+73.350	+1,093.151	+.000	+.000
17	+.000	+.000	+77.615	+1,156.712	+.000	+.000
18	+.000	+.000	+80.005	+1,192.329	+.000	+.000
19	+.000	+.000	+82.285	+1,226.301	+.000	+.000
20	+.000	+.000	+84.454	+1,258.630	+.000	+.000
21	+.000	+.000	+85.631	+1,276.164	+.000	+.000
22	+.000	+.000	+85.667	+1,276.712	+.000	+.000
23	+.000	+.000	+85.741	+1,277.808	+.000	+.000
24	+.000	+.000	+85.189	+1,269.589	+.000	+.000
25	+.000	+.000	+84.785	+1,263.562	+.000	+.000
26	+.000	+.000	+84.197	+1,254.795	+.000	+.000
27	+.000	+.000	+83.719	+1,247.671	+.000	+.000
28	+.000	+.000	+82.138	+1,224.110	+.000	+.000
29	+.000	+.000	+80.924	+1,206.027	+.000	+.000
30	+.000	+.000	+80.226	+1,195.616	+.000	+.000
31	+.000	+.000	+80.116	+1,193.973	+.000	+.000
32	+.000	+.000	+79.968	+1,191.781	+.000	+.000
33	+.000	+.000	+81.292	+1,211.507	+.000	+.000
34	+.000	+.000	+83.204	+1,240.000	+.000	+.000
35	+.000	+.000	+84.160	+1,254.247	+.000	+.000
36	+.000	+.000	+85.778	+1,278.356	+.000	+.000
37	+.000	+.000	+86.035	+1,282.192	+.000	+.000
38	+.000	+.000	+85.631	+1,276.164	+.000	+.000
39	+.000	+.000	+85.631	+1,276.164	+.000	+.000
40	+.000	+.000	+84.675	+1,261.918	+.000	+.000
41	+.000	+.000	+83.719	+1,247.671	+.000	+.000
42	+.000	+.000	+82.358	+1,227.397	+.000	+.000

43	+.000	+.000	+81.733	+1,218.082	+.000	+.000
44	+.000	+.000	+81.292	+1,211.507	+.000	+.000
45	+.000	+.000	+80.226	+1,195.616	+.000	+.000
46	+.000	+.000	+77.211	+1,150.685	+.000	+.000
47	+.000	+.000	+73.645	+1,097.534	+.000	+.000
48	+.000	+.000	+70.115	+1,044.931	+.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	+123,765.611
02	+ .000	+126,308.131
03	+ .000	+111,359.084
04	+ .000	+89,788.873
05	+ .000	+91,828.568
06	+ .000	+84,373.672
07	+ .000	+77,824.562
08	+ .000	+75,549.163
09	+ .000	+75,999.039
10	+ .000	+79,444.024
11	+ .000	+94,690.494
12	+ .000	+91,303.397
13	+ .000	+68,186.840
14	+ .000	+72,046.284
15	+ .000	+77,031.578
16	+ .000	+85,467.658
17	+ .000	+102,921.686
18	+ .000	+83,669.770
19	+ .000	+69,253.697
20	+ .000	+57,285.567
21	+ .000	+54,807.266
22	+ .000	+45,592.022
23	+ .000	+44,712.364
24	+ .000	+38,436.677
25	+ .000	+34,584.399
26	+ .000	+47,434.287
27	+ .000	+87,802.952
28	+ .000	+87,437.354
29	+ .000	+85,867.594
30	+ .000	+84,939.155
31	+ .000	+59,073.958
32	+ .000	+42,474.745
33	+ .000	+55,685.912
34	+ .000	+64,600.801
35	+ .000	+64,157.381
36	+ .000	+76,640.914
37	+ .000	+58,791.230
38	+ .000	+62,030.566
39	+ .000	+75,509.956
40	+ .000	+72,275.947
41	+ .000	+80,040.247
42	+ .000	+79,943.064

43	+.000	+82,090.186
44	+.000	+98,968.267
45	+.000	+83,079.980
46	+.000	+66,170.098
47	+.000	+141,033.814
48	+.000	+134,994.061