

Date: 12/10/2021

Settlement Day:19/09/2021

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: 172

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+348,754.960	+618,047,220.580
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+334,990.020	+609,891,627.360
Balancing Services Contract Cost	+2,028,274.754	+297,881,755.129
Balancing Services Cost Variable	-13,490.410	-28,678,360.914
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,675.840	+18,151,595.923
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+133,337,341.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+632,394.120
ESO Incentive Recovery t-1	+54,794.520	+9,424,657.440
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	+133,337,341.200
Total External Costs	+2,513,921.434	+914,838,953.694
Total Adjusted Energy Volume (MWh)	+1,172,457.879	

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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	+20,955.606	+77,464.648	+3.69661
02	+20,468.957	+87,968.846	+4.29767
03	+20,259.040	+93,156.081	+4.59825
04	+20,022.139	+72,057.033	+3.59887
05	+19,464.981	+44,949.146	+2.30923
06	+19,068.582	+35,010.539	+1.83603
07	+18,792.484	+25,746.292	+1.37003
08	+18,584.115	+42,251.787	+2.27354
09	+18,454.730	+48,819.102	+2.64534
10	+18,448.269	+49,403.725	+2.67796
11	+18,582.800	+54,581.627	+2.93721
12	+18,846.320	+76,136.408	+4.03986
13	+19,451.447	+93,564.250	+4.81014
14	+19,898.146	+105,298.223	+5.29186
15	+20,532.881	+81,125.718	+3.95101
16	+21,668.132	+69,842.937	+3.22330
17	+22,928.450	+36,827.257	+1.60618
18	+24,091.887	+42,627.810	+1.76938
19	+25,150.274	+45,939.735	+1.82661
20	+25,856.713	+79,861.208	+3.08861
21	+26,277.780	+87,236.588	+3.31979
22	+26,456.831	+73,309.921	+2.77093
23	+26,754.031	+39,852.860	+1.48960
24	+26,968.286	+31,783.095	+1.17854
25	+27,217.216	+51,163.559	+1.87982
26	+27,268.191	+69,792.861	+2.55950
27	+27,016.971	+70,882.771	+2.62364
28	+26,712.576	+55,321.465	+2.07099
29	+26,442.420	+33,502.078	+1.26698
30	+26,253.760	+39,751.256	+1.51412
31	+26,533.334	+18,564.929	+0.69968
32	+26,843.314	+27,784.405	+1.03506
33	+27,781.488	+72,201.143	+2.59889
34	+28,678.811	+92,338.738	+3.21975
35	+29,672.807	+82,323.911	+2.77439
36	+29,930.449	+99,214.922	+3.31485
37	+29,938.455	+106,772.942	+3.56641
38	+29,771.539	+102,689.832	+3.44926
39	+29,862.636	+92,695.973	+3.10408
40	+29,980.277	+94,572.407	+3.15449
41	+29,337.526	+94,688.076	+3.22754
42	+28,426.544	+127,537.604	+4.48657

43	+27,637.634	+108,124.489	+3.91222
44	+26,489.013	+65,197.683	+2.46131
45	+25,223.764	+97,362.623	+3.85996
46	+23,832.977	+68,471.639	+2.87298
47	+22,369.603	+52,748.861	+2.35806
48	+21,253.693	+70,530.504	+3.31851

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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	+0.01787	+25,928.06	+0.00	+25,875.46	+36,245.270	-1,442.520
02	+0.01746	+38,291.42	+0.00	+37,596.39	+35,413.677	-1,442.520
03	+0.01728	+45,169.15	+0.00	+45,055.25	+35,048.588	-3,179.970
04	+0.01708	+24,782.85	+0.00	+24,549.73	+34,642.933	-3,179.970
05	+0.01660	-1,117.78	+0.00	-1,148.09	+33,669.361	-3,165.570
06	+0.01626	-10,030.44	+0.00	-10,077.70	+32,979.748	-3,165.570
07	+0.01603	-16,949.72	+0.00	-17,181.59	+32,513.244	-4,643.370
08	+0.01585	-69.55	+0.00	-141.92	+32,148.155	-4,643.370
09	+0.01574	+6,976.06	+0.00	+6,944.26	+31,925.045	-4,835.795
10	+0.01573	+7,661.16	+0.00	+7,558.56	+31,904.762	-4,835.795
11	+0.01585	+12,639.85	+0.00	+12,519.77	+32,148.155	-4,975.220
12	+0.01607	+33,738.39	+0.00	+33,421.67	+32,594.375	-4,975.220
13	+0.01659	+47,317.20	+0.00	+47,317.19	+33,649.078	-2,986.070
14	+0.01697	+57,923.46	+0.00	+57,923.46	+34,419.823	-2,986.070
15	+0.01751	+30,728.17	+0.00	+30,491.53	+35,515.091	-1,329.170
16	+0.01848	+16,455.03	+0.00	+16,330.14	+37,482.517	-1,329.170
17	+0.01956	-22,307.49	+0.00	-22,458.04	+39,673.054	+1,238.280
18	+0.02055	-19,575.17	+0.00	-19,595.45	+41,681.046	+1,238.280
19	+0.02145	-18,952.69	+0.00	-18,954.40	+43,506.493	+1,238.280
20	+0.02205	+15,343.15	+0.00	+13,186.49	+44,723.458	+1,238.280
21	+0.02241	+20,427.50	+0.00	+19,493.52	+45,453.637	+1,238.280
22	+0.02257	+5,423.48	+0.00	+5,092.03	+45,778.161	+1,238.280
23	+0.02282	-28,644.24	+0.00	-29,106.94	+46,285.230	+1,238.280
24	+0.02300	-37,710.88	+0.00	-37,710.88	+46,650.319	+1,238.280
25	+0.02321	-18,953.62	+0.00	-18,953.62	+47,076.257	+1,238.280
26	+0.02326	-422.00	+0.00	-472.70	+47,177.671	+1,238.280
27	+0.02304	+1,307.58	+0.00	+1,270.09	+46,731.450	+1,238.280
28	+0.02278	-13,462.09	+0.00	-13,519.63	+46,204.099	+1,238.280
29	+0.02255	-34,654.10	+0.00	-34,656.46	+45,737.596	+1,238.280
30	+0.02239	-27,932.46	+0.00	-27,932.46	+45,413.072	+1,238.280
31	+0.02263	-49,831.02	+0.00	-49,831.02	+45,899.858	+1,238.280
32	+0.02289	-41,382.77	+0.00	-41,383.13	+46,427.209	+1,238.280
33	+0.02370	+1,212.84	+0.00	+629.82	+48,070.112	+1,238.280
34	+0.02446	+19,192.88	+0.00	+18,512.01	+49,611.600	+1,238.280
35	+0.02531	+6,144.76	+0.00	+5,974.69	+51,335.634	+1,238.280
36	+0.02553	+22,515.94	+0.00	+22,212.82	+51,781.854	+1,238.280
37	+0.02553	+30,701.88	+0.00	+29,770.84	+51,781.854	+1,238.280
38	+0.02539	+27,362.12	+0.00	+26,103.20	+51,497.896	+1,238.280
39	+0.02547	+16,418.45	+0.00	+15,871.93	+51,660.158	+1,238.280
40	+0.02557	+17,917.92	+0.00	+17,451.60	+51,862.985	+1,238.280
41	+0.02502	+20,057.92	+0.00	+19,199.47	+50,747.434	+1,238.280
42	+0.02425	+54,723.37	+0.00	+54,334.08	+49,185.663	+1,238.280

43	+0.02357	+37,228.24	+ .00	+36,938.96	+47,806.436	+1,238.280
44	+0.02259	-3,000.48	+ .00	-3,079.56	+45,818.727	+1,238.280
45	+0.02151	+32,884.41	+ .00	+32,290.43	+43,628.190	+1,238.280
46	+0.02033	+6,901.26	+ .00	+6,901.26	+41,234.826	+1,238.280
47	+0.01908	-5,111.97	+ .00	-5,111.97	+38,699.482	+1,238.280
48	+0.01813	+15,488.93	+ .00	+15,488.93	+36,772.621	+1,238.280

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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	+1,888.427	+0.000	+13,853.130
02	+0.000	+0.000	+0.000	+1,845.100	+0.000	+13,535.291
03	+0.000	+0.000	+0.000	+1,826.079	+0.000	+13,395.751
04	+0.000	+0.000	+0.000	+1,804.943	+0.000	+13,240.708
05	+0.000	+0.000	+0.000	+1,754.219	+0.000	+12,868.604
06	+0.000	+0.000	+0.000	+1,718.289	+0.000	+12,605.030
07	+0.000	+0.000	+0.000	+1,693.984	+0.000	+12,426.730
08	+0.000	+0.000	+0.000	+1,674.962	+0.000	+12,287.191
09	+0.000	+0.000	+0.000	+1,663.338	+0.000	+12,201.917
10	+0.000	+0.000	+0.000	+1,662.281	+0.000	+12,194.165
11	+0.000	+0.000	+0.000	+1,674.962	+0.000	+12,287.191
12	+0.000	+0.000	+0.000	+1,698.211	+0.000	+12,457.739
13	+0.000	+0.000	+0.000	+1,753.162	+0.000	+12,860.852
14	+0.000	+0.000	+0.000	+1,793.319	+0.000	+13,155.434
15	+0.000	+0.000	+0.000	+1,850.384	+0.000	+13,574.051
16	+0.000	+0.000	+0.000	+1,952.890	+0.000	+14,326.012
17	+0.000	+0.000	+0.000	+2,067.019	+0.000	+15,163.246
18	+0.000	+0.000	+0.000	+2,171.639	+0.000	+15,930.711
19	+0.000	+0.000	+0.000	+2,266.747	+0.000	+16,628.407
20	+0.000	+0.000	+0.000	+2,330.152	+0.000	+17,093.537
21	+0.000	+0.000	+0.000	+2,368.196	+0.000	+17,372.615
22	+0.000	+0.000	+0.000	+2,385.104	+0.000	+17,496.650
23	+0.000	+0.000	+0.000	+2,411.523	+0.000	+17,690.454
24	+0.000	+0.000	+0.000	+2,430.544	+0.000	+17,829.993
25	+0.000	+0.000	+0.000	+2,452.736	+0.000	+17,992.789
26	+0.000	+0.000	+0.000	+2,458.020	+0.000	+18,031.550
27	+0.000	+0.000	+0.000	+2,434.771	+0.000	+17,861.002
28	+0.000	+0.000	+0.000	+2,407.296	+0.000	+17,659.446
29	+0.000	+0.000	+0.000	+2,382.990	+0.000	+17,481.146
30	+0.000	+0.000	+0.000	+2,366.082	+0.000	+17,357.111
31	+0.000	+0.000	+0.000	+2,391.444	+0.000	+17,543.163
32	+0.000	+0.000	+0.000	+2,418.920	+0.000	+17,744.719
33	+0.000	+0.000	+0.000	+2,504.517	+0.000	+18,372.645
34	+0.000	+0.000	+0.000	+2,584.831	+0.000	+18,961.810
35	+0.000	+0.000	+0.000	+2,674.656	+0.000	+19,620.745
36	+0.000	+0.000	+0.000	+2,697.904	+0.000	+19,791.293
37	+0.000	+0.000	+0.000	+2,697.904	+0.000	+19,791.293
38	+0.000	+0.000	+0.000	+2,683.110	+0.000	+19,682.762
39	+0.000	+0.000	+0.000	+2,691.564	+0.000	+19,744.780
40	+0.000	+0.000	+0.000	+2,702.131	+0.000	+19,822.301
41	+0.000	+0.000	+0.000	+2,644.010	+0.000	+19,395.932
42	+0.000	+0.000	+0.000	+2,562.639	+0.000	+18,799.015

43	+.000	+.000	+.000	+2,490.780	+.000	+18,271.867
44	+.000	+.000	+.000	+2,387.217	+.000	+17,512.154
45	+.000	+.000	+.000	+2,273.087	+.000	+16,674.920
46	+.000	+.000	+.000	+2,148.390	+.000	+15,760.164
47	+.000	+.000	+.000	+2,016.295	+.000	+14,791.142
48	+.000	+.000	+.000	+1,915.903	+.000	+14,054.686

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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	+65.703	+979.178	+.000	+.000
02	+.000	+.000	+64.195	+956.712	+.000	+.000
03	+.000	+.000	+63.534	+946.849	+.000	+.000
04	+.000	+.000	+62.798	+935.890	+.000	+.000
05	+.000	+.000	+61.033	+909.589	+.000	+.000
06	+.000	+.000	+59.783	+890.959	+.000	+.000
07	+.000	+.000	+58.938	+878.356	+.000	+.000
08	+.000	+.000	+58.276	+868.493	+.000	+.000
09	+.000	+.000	+57.871	+862.466	+.000	+.000
10	+.000	+.000	+57.835	+861.918	+.000	+.000
11	+.000	+.000	+58.276	+868.493	+.000	+.000
12	+.000	+.000	+59.085	+880.548	+.000	+.000
13	+.000	+.000	+60.997	+909.041	+.000	+.000
14	+.000	+.000	+62.394	+929.863	+.000	+.000
15	+.000	+.000	+64.379	+959.452	+.000	+.000
16	+.000	+.000	+67.946	+1,012.603	+.000	+.000
17	+.000	+.000	+71.916	+1,071.781	+.000	+.000
18	+.000	+.000	+75.556	+1,126.027	+.000	+.000
19	+.000	+.000	+78.865	+1,175.342	+.000	+.000
20	+.000	+.000	+81.071	+1,208.219	+.000	+.000
21	+.000	+.000	+82.395	+1,227.945	+.000	+.000
22	+.000	+.000	+82.983	+1,236.712	+.000	+.000
23	+.000	+.000	+83.903	+1,250.411	+.000	+.000
24	+.000	+.000	+84.564	+1,260.274	+.000	+.000
25	+.000	+.000	+85.336	+1,271.781	+.000	+.000
26	+.000	+.000	+85.520	+1,274.521	+.000	+.000
27	+.000	+.000	+84.711	+1,262.466	+.000	+.000
28	+.000	+.000	+83.755	+1,248.219	+.000	+.000
29	+.000	+.000	+82.910	+1,235.616	+.000	+.000
30	+.000	+.000	+82.322	+1,226.849	+.000	+.000
31	+.000	+.000	+83.204	+1,240.000	+.000	+.000
32	+.000	+.000	+84.160	+1,254.247	+.000	+.000
33	+.000	+.000	+87.138	+1,298.630	+.000	+.000
34	+.000	+.000	+89.932	+1,340.274	+.000	+.000
35	+.000	+.000	+93.058	+1,386.849	+.000	+.000
36	+.000	+.000	+93.866	+1,398.904	+.000	+.000
37	+.000	+.000	+93.866	+1,398.904	+.000	+.000
38	+.000	+.000	+93.352	+1,391.233	+.000	+.000
39	+.000	+.000	+93.646	+1,395.616	+.000	+.000
40	+.000	+.000	+94.013	+1,401.096	+.000	+.000
41	+.000	+.000	+91.991	+1,370.959	+.000	+.000
42	+.000	+.000	+89.160	+1,328.767	+.000	+.000

43	+.000	+.000	+86.660	+1,291.507	+.000	+.000
44	+.000	+.000	+83.057	+1,237.808	+.000	+.000
45	+.000	+.000	+79.086	+1,178.630	+.000	+.000
46	+.000	+.000	+74.748	+1,113.973	+.000	+.000
47	+.000	+.000	+70.152	+1,045.479	+.000	+.000
48	+.000	+.000	+66.659	+993.425	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+77,464.648
02	+ .000	+87,968.846
03	+ .000	+93,156.081
04	+ .000	+72,057.033
05	+ .000	+44,949.146
06	+ .000	+35,010.539
07	+ .000	+25,746.292
08	+ .000	+42,251.787
09	+ .000	+48,819.102
10	+ .000	+49,403.725
11	+ .000	+54,581.627
12	+ .000	+76,136.408
13	+ .000	+93,564.250
14	+ .000	+105,298.223
15	+ .000	+81,125.718
16	+ .000	+69,842.937
17	+ .000	+36,827.257
18	+ .000	+42,627.810
19	+ .000	+45,939.735
20	+ .000	+79,861.208
21	+ .000	+87,236.588
22	+ .000	+73,309.921
23	+ .000	+39,852.860
24	+ .000	+31,783.095
25	+ .000	+51,163.559
26	+ .000	+69,792.861
27	+ .000	+70,882.771
28	+ .000	+55,321.465
29	+ .000	+33,502.078
30	+ .000	+39,751.256
31	+ .000	+18,564.929
32	+ .000	+27,784.405
33	+ .000	+72,201.143
34	+ .000	+92,338.738
35	+ .000	+82,323.911
36	+ .000	+99,214.922
37	+ .000	+106,772.942
38	+ .000	+102,689.832
39	+ .000	+92,695.973
40	+ .000	+94,572.407
41	+ .000	+94,688.076
42	+ .000	+127,537.604

43	+ .000	+108,124.489
44	+ .000	+65,197.683
45	+ .000	+97,362.623
46	+ .000	+68,471.639
47	+ .000	+52,748.861
48	+ .000	+70,530.504