

Date: 14/04/2021

Settlement Day:18/03/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 352

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+920,169.160	+1,162,785,925.220
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+906,108.320	+1,152,487,222.190
Balancing Services Contract Cost	+1,670,164.334	+374,414,292.559
Balancing Services Cost Variable	+81,173.580	+159,951,972.340
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+72,127.546	+15,053,642.854
Black Start Testing Costs	+0.000	+459,555.252
Black Start Availability Costs	+128,189.830	+45,705,922.202
Black Start Other Costs	+0.000	+224,999.999
System Operator Internal Costs	+613,907.380	+216,075,123.940
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	-100,000.000	-800,000.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+613,907.380	+216,075,123.940
Total External Costs	+2,757,763.610	+1,747,497,607.396
Total Adjusted Energy Volume (MWh)	+1,427,215.198	

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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	+23,440.803	+87,692.609	+3.74102
02	+23,951.721	+97,905.609	+4.08762
03	+23,901.516	+93,009.452	+3.89136
04	+23,372.639	+68,708.848	+2.93971
05	+23,549.076	+67,666.665	+2.87343
06	+23,576.662	+55,569.083	+2.35695
07	+23,414.453	+54,742.620	+2.33798
08	+23,367.418	+47,645.894	+2.03899
09	+23,379.545	+55,970.783	+2.39401
10	+23,557.700	+61,276.564	+2.60113
11	+24,210.095	+83,325.199	+3.44175
12	+24,846.671	+66,266.114	+2.66700
13	+27,216.439	+79,047.330	+2.90440
14	+29,478.300	+86,012.835	+2.91784
15	+31,598.974	+93,279.664	+2.95198
16	+32,119.960	+119,881.088	+3.73229
17	+32,604.647	+91,307.957	+2.80046
18	+32,733.442	+97,277.766	+2.97182
19	+32,779.907	+73,616.487	+2.24578
20	+32,893.934	+57,675.709	+1.75338
21	+32,922.720	+60,628.446	+1.84154
22	+32,578.067	+76,114.233	+2.33636
23	+32,306.808	+81,206.469	+2.51360
24	+32,275.594	+54,486.197	+1.68815
25	+32,300.486	+51,995.205	+1.60973
26	+32,170.029	+50,911.960	+1.58259
27	+32,512.514	+72,300.623	+2.22378
28	+32,414.069	+65,433.586	+2.01868
29	+32,208.131	+63,763.362	+1.97973
30	+32,086.081	+61,955.947	+1.93093
31	+32,415.031	+77,874.266	+2.40241
32	+32,844.225	+80,375.033	+2.44716
33	+33,621.641	+71,088.887	+2.11438
34	+34,472.708	+101,796.977	+2.95297
35	+35,181.341	+91,990.971	+2.61477
36	+35,633.228	+94,709.706	+2.65790
37	+36,284.057	+116,887.001	+3.22144
38	+36,553.068	+111,940.585	+3.06241
39	+35,787.783	+75,447.038	+2.10818
40	+34,324.849	+73,682.218	+2.14661
41	+33,212.639	+76,162.344	+2.29317
42	+31,779.097	+41,737.785	+1.31337

43	+29,785.729	+52,240.790	+1.75389
44	+28,079.818	+60,001.283	+2.13681
45	+26,815.758	+60,930.721	+2.27220
46	+25,145.586	+57,859.066	+2.30096
47	+23,101.189	+25,890.834	+1.12076
48	+22,409.050	+24,406.024	+1.08911

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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	+0.01642	+50,818.80	+0.00	+50,688.19	+27,424.098	-3,789.250
02	+0.01678	+60,224.32	+0.00	+60,006.81	+28,025.358	-3,789.250
03	+0.01675	+58,167.92	+0.00	+58,011.31	+27,975.253	-6,615.375
04	+0.01638	+35,078.50	+0.00	+34,629.93	+27,357.292	-6,615.375
05	+0.01650	+33,402.78	+0.00	+33,260.62	+27,557.712	-6,586.375
06	+0.01652	+21,362.17	+0.00	+21,113.35	+27,591.115	-6,586.375
07	+0.01641	+19,619.07	+0.00	+19,535.52	+27,407.397	-5,561.725
08	+0.01637	+12,541.14	+0.00	+12,538.17	+27,340.590	-5,561.725
09	+0.01638	+16,084.70	+0.00	+16,020.49	+27,357.292	-744.000
10	+0.01651	+21,156.74	+0.00	+21,003.30	+27,574.413	-744.000
11	+0.01696	+42,235.89	+0.00	+41,933.96	+28,325.987	-744.000
12	+0.01741	+23,838.27	+0.00	+23,756.90	+29,077.561	-744.000
13	+0.01907	+28,344.01	+0.00	+28,184.50	+31,850.034	+3,485.530
14	+0.02065	+31,773.90	+0.00	+31,224.67	+34,488.893	+3,485.530
15	+0.02214	+6,803.81	+0.00	+6,257.76	+36,977.438	+32,017.530
16	+0.02251	+32,254.01	+0.00	+31,939.96	+37,595.399	+32,017.530
17	+0.02284	+30,822.33	+0.00	+30,334.98	+38,146.553	+4,229.530
18	+0.02294	+36,384.91	+0.00	+36,056.35	+38,313.570	+4,229.530
19	+0.02297	+12,901.56	+0.00	+12,320.54	+38,363.675	+4,229.530
20	+0.02305	-3,723.14	+0.00	-3,818.99	+38,497.288	+4,229.530
21	+0.02307	-657.15	+0.00	-915.94	+38,530.691	+4,229.530
22	+0.02283	+16,073.79	+0.00	+15,166.10	+38,129.852	+4,229.530
23	+0.02264	+21,725.55	+0.00	+20,730.37	+37,812.521	+4,229.530
24	+0.02261	-5,578.64	+0.00	-5,915.37	+37,762.416	+4,229.530
25	+0.02263	-8,423.91	+0.00	-8,456.05	+37,795.819	+4,229.530
26	+0.02254	-9,257.07	+0.00	-9,315.70	+37,645.504	+4,229.530
27	+0.02278	+15,840.19	+0.00	+15,706.24	+38,046.344	+0.000
28	+0.02271	+9,485.59	+0.00	+9,013.11	+37,929.432	+0.000
29	+0.02257	+7,777.33	+0.00	+7,690.70	+37,695.609	+0.000
30	+0.02248	+6,759.84	+0.00	+6,106.88	+37,545.294	+0.000
31	+0.02271	+22,009.18	+0.00	+21,453.79	+37,929.432	+0.000
32	+0.02301	+23,533.30	+0.00	+23,209.24	+38,430.481	+0.000
33	+0.02356	+13,359.30	+0.00	+12,556.68	+39,349.072	+0.000
34	+0.02415	+37,850.37	+0.00	+37,667.81	+40,334.469	+4,131.170
35	+0.02465	+26,757.15	+0.00	+26,619.61	+41,169.551	+4,131.170
36	+0.02497	+28,722.89	+0.00	+28,543.34	+41,704.003	+4,131.170
37	+0.02542	+49,643.34	+0.00	+49,602.66	+42,455.577	+4,131.170
38	+0.02561	+44,536.18	+0.00	+44,184.21	+42,772.909	+4,131.170
39	+0.02508	+9,242.01	+0.00	+9,007.39	+41,887.721	+4,131.170
40	+0.02405	+10,312.39	+0.00	+9,801.49	+40,167.452	+4,131.170
41	+0.02327	+14,786.26	+0.00	+14,219.44	+38,864.724	+4,131.170
42	+0.02227	-13,275.23	+0.00	-13,589.56	+37,194.560	+0.000

43	+0.02087	+679.32	+ .00	+391.59	+34,856.330	+ .000
44	+0.01967	+11,316.10	+ .00	+11,133.35	+32,852.132	+ .000
45	+0.01879	+15,032.81	+ .00	+15,023.05	+31,382.388	-774.000
46	+0.01762	+15,004.13	+ .00	+14,858.13	+29,428.296	-774.000
47	+0.01619	-6,459.53	+ .00	-6,557.55	+27,039.961	-7,773.875
48	+0.01570	-6,718.02	+ .00	-6,825.01	+26,221.580	-7,773.875

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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	+1,184.334	+0.000	+2,104.877	+0.000	+10,080.359
02	+0.000	+1,210.300	+0.000	+2,151.025	+0.000	+10,301.366
03	+0.000	+1,208.136	+0.000	+2,147.180	+0.000	+10,282.949
04	+0.000	+1,181.449	+0.000	+2,099.749	+0.000	+10,055.803
05	+0.000	+1,190.105	+0.000	+2,115.132	+0.000	+10,129.472
06	+0.000	+1,191.547	+0.000	+2,117.696	+0.000	+10,141.750
07	+0.000	+1,183.613	+0.000	+2,103.595	+0.000	+10,074.220
08	+0.000	+1,180.728	+0.000	+2,098.468	+0.000	+10,049.664
09	+0.000	+1,181.449	+0.000	+2,099.749	+0.000	+10,055.803
10	+0.000	+1,190.826	+0.000	+2,116.414	+0.000	+10,135.611
11	+0.000	+1,223.283	+0.000	+2,174.100	+0.000	+10,411.869
12	+0.000	+1,255.741	+0.000	+2,231.785	+0.000	+10,688.127
13	+0.000	+1,375.472	+0.000	+2,444.580	+0.000	+11,707.214
14	+0.000	+1,489.434	+0.000	+2,647.120	+0.000	+12,677.187
15	+0.000	+1,596.904	+0.000	+2,838.123	+0.000	+13,591.909
16	+0.000	+1,623.591	+0.000	+2,885.553	+0.000	+13,819.055
17	+0.000	+1,647.393	+0.000	+2,927.856	+0.000	+14,021.645
18	+0.000	+1,654.606	+0.000	+2,940.675	+0.000	+14,083.035
19	+0.000	+1,656.770	+0.000	+2,944.520	+0.000	+14,101.453
20	+0.000	+1,662.540	+0.000	+2,954.776	+0.000	+14,150.565
21	+0.000	+1,663.982	+0.000	+2,957.339	+0.000	+14,162.843
22	+0.000	+1,646.672	+0.000	+2,926.574	+0.000	+14,015.505
23	+0.000	+1,632.968	+0.000	+2,902.218	+0.000	+13,898.863
24	+0.000	+1,630.804	+0.000	+2,898.372	+0.000	+13,880.446
25	+0.000	+1,632.246	+0.000	+2,900.936	+0.000	+13,892.724
26	+0.000	+1,625.755	+0.000	+2,889.399	+0.000	+13,837.472
27	+0.000	+1,643.065	+0.000	+2,920.164	+0.000	+13,984.810
28	+0.000	+1,638.017	+0.000	+2,911.191	+0.000	+13,941.837
29	+0.000	+1,627.919	+0.000	+2,893.244	+0.000	+13,855.890
30	+0.000	+1,621.427	+0.000	+2,881.707	+0.000	+13,800.638
31	+0.000	+1,638.017	+0.000	+2,911.191	+0.000	+13,941.837
32	+0.000	+1,659.655	+0.000	+2,949.648	+0.000	+14,126.009
33	+0.000	+1,699.325	+0.000	+3,020.152	+0.000	+14,463.658
34	+0.000	+1,741.880	+0.000	+3,095.784	+0.000	+14,825.863
35	+0.000	+1,777.944	+0.000	+3,159.879	+0.000	+15,132.817
36	+0.000	+1,801.025	+0.000	+3,200.900	+0.000	+15,329.267
37	+0.000	+1,833.482	+0.000	+3,258.585	+0.000	+15,605.526
38	+0.000	+1,847.186	+0.000	+3,282.942	+0.000	+15,722.168
39	+0.000	+1,808.959	+0.000	+3,215.001	+0.000	+15,396.797
40	+0.000	+1,734.667	+0.000	+3,082.965	+0.000	+14,764.472
41	+0.000	+1,678.408	+0.000	+2,982.977	+0.000	+14,285.625
42	+0.000	+1,606.280	+0.000	+2,854.788	+0.000	+13,671.717

43	+.000	+1,505.302	+.000	+2,675.322	+.000	+12,812.247
44	+.000	+1,418.749	+.000	+2,521.494	+.000	+12,075.558
45	+.000	+1,355.277	+.000	+2,408.687	+.000	+11,535.320
46	+.000	+1,270.887	+.000	+2,258.705	+.000	+10,817.048
47	+.000	+1,167.745	+.000	+2,075.393	+.000	+9,939.160
48	+.000	+1,132.402	+.000	+2,012.580	+.000	+9,638.346

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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	-1,642.000	+ .000	+ .000	+ .000	+ .000
02	+ .000	-1,678.000	+ .000	+ .000	+ .000	+ .000
03	+ .000	-1,675.000	+ .000	+ .000	+ .000	+ .000
04	+ .000	-1,638.000	+ .000	+ .000	+ .000	+ .000
05	+ .000	-1,650.000	+ .000	+ .000	+ .000	+ .000
06	+ .000	-1,652.000	+ .000	+ .000	+ .000	+ .000
07	+ .000	-1,641.000	+ .000	+ .000	+ .000	+ .000
08	+ .000	-1,637.000	+ .000	+ .000	+ .000	+ .000
09	+ .000	-1,638.000	+ .000	+ .000	+ .000	+ .000
10	+ .000	-1,651.000	+ .000	+ .000	+ .000	+ .000
11	+ .000	-1,696.000	+ .000	+ .000	+ .000	+ .000
12	+ .000	-1,741.000	+ .000	+ .000	+ .000	+ .000
13	+ .000	-1,907.000	+ .000	+ .000	+ .000	+ .000
14	+ .000	-2,065.000	+ .000	+ .000	+ .000	+ .000
15	+ .000	-2,214.000	+ .000	+ .000	+ .000	+ .000
16	+ .000	-2,251.000	+ .000	+ .000	+ .000	+ .000
17	+ .000	-2,284.000	+ .000	+ .000	+ .000	+ .000
18	+ .000	-2,294.000	+ .000	+ .000	+ .000	+ .000
19	+ .000	-2,297.000	+ .000	+ .000	+ .000	+ .000
20	+ .000	-2,305.000	+ .000	+ .000	+ .000	+ .000
21	+ .000	-2,307.000	+ .000	+ .000	+ .000	+ .000
22	+ .000	-2,283.000	+ .000	+ .000	+ .000	+ .000
23	+ .000	-2,264.000	+ .000	+ .000	+ .000	+ .000
24	+ .000	-2,261.000	+ .000	+ .000	+ .000	+ .000
25	+ .000	-2,263.000	+ .000	+ .000	+ .000	+ .000
26	+ .000	-2,254.000	+ .000	+ .000	+ .000	+ .000
27	+ .000	-2,278.000	+ .000	+ .000	+ .000	+ .000
28	+ .000	-2,271.000	+ .000	+ .000	+ .000	+ .000
29	+ .000	-2,257.000	+ .000	+ .000	+ .000	+ .000
30	+ .000	-2,248.000	+ .000	+ .000	+ .000	+ .000
31	+ .000	-2,271.000	+ .000	+ .000	+ .000	+ .000
32	+ .000	-2,301.000	+ .000	+ .000	+ .000	+ .000
33	+ .000	-2,356.000	+ .000	+ .000	+ .000	+ .000
34	+ .000	-2,415.000	+ .000	+ .000	+ .000	+ .000
35	+ .000	-2,465.000	+ .000	+ .000	+ .000	+ .000
36	+ .000	-2,497.000	+ .000	+ .000	+ .000	+ .000
37	+ .000	-2,542.000	+ .000	+ .000	+ .000	+ .000
38	+ .000	-2,561.000	+ .000	+ .000	+ .000	+ .000
39	+ .000	-2,508.000	+ .000	+ .000	+ .000	+ .000
40	+ .000	-2,405.000	+ .000	+ .000	+ .000	+ .000
41	+ .000	-2,327.000	+ .000	+ .000	+ .000	+ .000
42	+ .000	-2,227.000	+ .000	+ .000	+ .000	+ .000



43	+.000	-2,087.000	+.000	+.000	+.000	+.000
44	+.000	-1,967.000	+.000	+.000	+.000	+.000
45	+.000	-1,879.000	+.000	+.000	+.000	+.000
46	+.000	-1,762.000	+.000	+.000	+.000	+.000
47	+.000	-1,619.000	+.000	+.000	+.000	+.000
48	+.000	-1,570.000	+.000	+.000	+.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	+87,692.609
02	+ .000	+97,905.609
03	+ .000	+93,009.452
04	+ .000	+68,708.848
05	+ .000	+67,666.665
06	+ .000	+55,569.083
07	+ .000	+54,742.620
08	+ .000	+47,645.894
09	+ .000	+55,970.783
10	+ .000	+61,276.564
11	+ .000	+83,325.199
12	+ .000	+66,266.114
13	+ .000	+79,047.330
14	+ .000	+86,012.835
15	+ .000	+93,279.664
16	+ .000	+119,881.088
17	+ .000	+91,307.957
18	+ .000	+97,277.766
19	+ .000	+73,616.487
20	+ .000	+57,675.709
21	+ .000	+60,628.446
22	+ .000	+76,114.233
23	+ .000	+81,206.469
24	+ .000	+54,486.197
25	+ .000	+51,995.205
26	+ .000	+50,911.960
27	+ .000	+72,300.623
28	+ .000	+65,433.586
29	+ .000	+63,763.362
30	+ .000	+61,955.947
31	+ .000	+77,874.266
32	+ .000	+80,375.033
33	+ .000	+71,088.887
34	+ .000	+101,796.977
35	+ .000	+91,990.971
36	+ .000	+94,709.706
37	+ .000	+116,887.001
38	+ .000	+111,940.585
39	+ .000	+75,447.038
40	+ .000	+73,682.218
41	+ .000	+76,162.344
42	+ .000	+41,737.785

43	+.000	+52,240.790
44	+.000	+60,001.283
45	+.000	+60,930.721
46	+.000	+57,859.066
47	+.000	+25,890.834
48	+.000	+24,406.024