

Date: 21/04/2020

Settlement Day:04/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 4

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,833,666.990	+12,924,528.600
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,818,888.650	+12,836,279.040
Balancing Services Contract Cost	+961,319.561	+5,440,467.234
Balancing Services Cost Variable	-39,607.220	+319,123.300
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+117,082.976	+567,113.234
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+2,453,698.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+613,424.670	+2,453,698.680
Total External Costs	+3,857,683.967	+19,369,892.828
Total Adjusted Energy Volume (MWh)	+971,970.549	

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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	+20,199.132	+73,293.829	+3.62856
02	+19,506.078	+72,976.392	+3.74121
03	+19,426.730	+73,122.866	+3.76403
04	+19,898.846	+76,925.553	+3.86583
05	+19,805.997	+81,431.588	+4.11146
06	+19,380.000	+83,900.305	+4.32922
07	+18,991.129	+103,387.254	+5.44398
08	+18,610.974	+100,696.571	+5.41060
09	+18,376.825	+89,972.652	+4.89598
10	+18,139.365	+90,511.506	+4.98978
11	+18,281.511	+88,152.010	+4.82192
12	+18,472.447	+86,348.115	+4.67443
13	+19,010.853	+95,541.500	+5.02563
14	+19,186.575	+95,382.919	+4.97134
15	+19,431.801	+101,140.626	+5.20490
16	+19,869.278	+104,113.898	+5.23994
17	+20,091.929	+117,140.038	+5.83020
18	+20,088.230	+121,613.038	+6.05394
19	+20,133.359	+119,807.161	+5.95068
20	+19,864.278	+108,356.918	+5.45486
21	+19,813.267	+104,665.248	+5.28258
22	+19,132.246	+88,426.429	+4.62185
23	+18,817.207	+80,268.005	+4.26567
24	+18,806.147	+73,580.356	+3.91257
25	+18,937.057	+79,125.914	+4.17836
26	+18,644.843	+76,071.766	+4.08004
27	+18,199.619	+78,860.695	+4.33310
28	+17,740.270	+69,485.067	+3.91680
29	+17,885.580	+66,642.451	+3.72604
30	+17,916.298	+66,143.965	+3.69183
31	+17,838.763	+73,859.969	+4.14042
32	+18,109.732	+81,286.241	+4.48854
33	+18,652.690	+85,033.524	+4.55878
34	+20,274.328	+97,714.576	+4.81962
35	+21,721.908	+99,553.868	+4.58311
36	+23,185.173	+110,045.939	+4.74639
37	+24,438.594	+101,209.716	+4.14139
38	+24,904.751	+101,485.043	+4.07493
39	+25,188.428	+103,297.483	+4.10099
40	+25,114.692	+102,997.295	+4.10108
41	+25,529.186	+108,581.981	+4.25325
42	+24,941.354	+99,922.186	+4.00629

43	+23,932.204	+104,734.006	+4.37628
44	+22,643.459	+95,307.434	+4.20905
45	+21,709.203	+93,812.120	+4.32131
46	+20,910.500	+95,259.173	+4.55557
47	+20,469.836	+121,144.581	+5.91820
48	+19,747.877	+128,745.029	+6.51944

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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	+0.02078	+42,094.24	+0.00	+41,996.91	+19,976.220	-3,859.250
02	+0.02007	+43,026.54	+0.00	+42,880.67	+19,293.684	-3,859.250
03	+0.01999	+42,734.46	+0.00	+42,688.24	+19,216.778	-3,385.000
04	+0.02047	+45,802.70	+0.00	+45,678.85	+19,678.211	-3,385.000
05	+0.02038	+52,438.08	+0.00	+52,383.65	+19,591.693	-5,431.500
06	+0.01994	+55,604.47	+0.00	+55,596.77	+19,168.712	-5,431.500
07	+0.01954	+77,309.22	+0.00	+77,230.30	+18,784.184	-6,901.350
08	+0.01915	+75,249.58	+0.00	+75,199.43	+18,409.270	-6,901.350
09	+0.01891	+64,857.99	+0.00	+64,772.65	+18,178.553	-6,792.450
10	+0.01866	+65,951.65	+0.00	+65,734.46	+17,938.223	-6,792.450
11	+0.01881	+64,109.23	+0.00	+63,984.39	+18,082.421	-7,655.650
12	+0.01901	+61,950.66	+0.00	+61,842.13	+18,274.685	-7,655.650
13	+0.01956	+65,313.03	+0.00	+65,180.65	+18,803.411	-2,731.290
14	+0.01974	+64,927.24	+0.00	+64,717.54	+18,976.448	-2,731.290
15	+0.01999	+69,397.14	+0.00	+69,230.04	+19,216.778	-1,909.040
16	+0.02044	+71,565.40	+0.00	+71,441.99	+19,649.372	-1,909.040
17	+0.02067	+83,885.80	+0.00	+83,785.76	+19,870.475	-1,615.790
18	+0.02067	+88,370.37	+0.00	+88,258.76	+19,870.475	-1,615.790
19	+0.02071	+85,181.47	+0.00	+85,066.26	+19,908.928	-296.840
20	+0.02044	+74,194.94	+0.00	+74,072.81	+19,649.372	-296.840
21	+0.02038	+69,784.06	+0.00	+69,666.95	+19,591.693	+518.860
22	+0.01968	+54,753.96	+0.00	+54,612.41	+18,918.769	+518.860
23	+0.01936	+47,884.31	+0.00	+47,552.77	+18,611.147	-38.540
24	+0.01935	+40,979.48	+0.00	+40,882.04	+18,601.534	-38.540
25	+0.01948	+44,724.94	+0.00	+44,625.96	+18,726.505	+1,543.160
26	+0.01918	+42,129.34	+0.00	+42,079.36	+18,438.109	+1,543.160
27	+0.01872	+49,152.71	+0.00	+48,899.94	+17,995.902	-1,710.250
28	+0.01825	+40,479.21	+0.00	+40,319.47	+17,544.082	-1,710.250
29	+0.01840	+36,796.74	+0.00	+36,639.63	+17,688.280	-1,126.800
30	+0.01843	+36,390.24	+0.00	+36,090.39	+17,717.120	-1,126.800
31	+0.01835	+43,865.78	+0.00	+43,706.44	+17,640.214	-891.500
32	+0.01863	+50,718.17	+0.00	+50,659.00	+17,909.383	-891.500
33	+0.01919	+51,735.61	+0.00	+51,499.41	+18,447.722	+1,067.950
34	+0.02086	+62,266.20	+0.00	+61,355.11	+20,053.126	+1,067.950
35	+0.02235	+61,256.84	+0.00	+60,504.23	+21,485.492	+1,237.300
36	+0.02385	+68,905.60	+0.00	+68,458.56	+22,927.472	+1,237.300
37	+0.02514	+57,839.51	+0.00	+57,681.18	+24,167.574	+996.000
38	+0.02562	+57,201.02	+0.00	+57,144.43	+24,629.007	+996.000
39	+0.02591	+54,701.67	+0.00	+54,590.28	+24,907.790	+4,871.960
40	+0.02584	+54,555.77	+0.00	+54,408.52	+24,840.497	+4,871.960
41	+0.02627	+61,027.92	+0.00	+60,793.22	+25,253.865	+3,344.460
42	+0.02566	+53,442.75	+0.00	+53,165.44	+24,667.460	+3,344.460

43	+0.02462	+60,928.35	+ .00	+60,758.66	+23,667.688	+2,322.560
44	+0.02330	+57,731.48	+ .00	+57,336.86	+22,398.746	-1,449.000
45	+0.02234	+56,740.52	+ .00	+56,409.70	+21,475.879	-393.000
46	+0.02151	+61,229.45	+ .00	+59,260.97	+20,677.984	-393.000
47	+0.02106	+75,253.80	+ .00	+74,596.53	+20,245.390	+10,918.170
48	+0.02032	+87,227.35	+ .00	+83,448.93	+19,534.013	+10,918.170

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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	+2,432.984	+0.000	+12,746.965
02	+0.000	+0.000	+0.000	+2,349.855	+0.000	+12,311.433
03	+0.000	+0.000	+0.000	+2,340.489	+0.000	+12,262.359
04	+0.000	+0.000	+0.000	+2,396.689	+0.000	+12,556.803
05	+0.000	+0.000	+0.000	+2,386.151	+0.000	+12,501.595
06	+0.000	+0.000	+0.000	+2,334.635	+0.000	+12,231.688
07	+0.000	+0.000	+0.000	+2,287.801	+0.000	+11,986.318
08	+0.000	+0.000	+0.000	+2,242.139	+0.000	+11,747.082
09	+0.000	+0.000	+0.000	+2,214.039	+0.000	+11,599.861
10	+0.000	+0.000	+0.000	+2,184.768	+0.000	+11,446.504
11	+0.000	+0.000	+0.000	+2,202.331	+0.000	+11,538.518
12	+0.000	+0.000	+0.000	+2,225.747	+0.000	+11,661.203
13	+0.000	+0.000	+0.000	+2,290.143	+0.000	+11,998.587
14	+0.000	+0.000	+0.000	+2,311.218	+0.000	+12,109.003
15	+0.000	+0.000	+0.000	+2,340.489	+0.000	+12,262.359
16	+0.000	+0.000	+0.000	+2,393.176	+0.000	+12,538.400
17	+0.000	+0.000	+0.000	+2,420.105	+0.000	+12,679.488
18	+0.000	+0.000	+0.000	+2,420.105	+0.000	+12,679.488
19	+0.000	+0.000	+0.000	+2,424.788	+0.000	+12,704.025
20	+0.000	+0.000	+0.000	+2,393.176	+0.000	+12,538.400
21	+0.000	+0.000	+0.000	+2,386.151	+0.000	+12,501.595
22	+0.000	+0.000	+0.000	+2,304.193	+0.000	+12,072.198
23	+0.000	+0.000	+0.000	+2,266.726	+0.000	+11,875.902
24	+0.000	+0.000	+0.000	+2,265.556	+0.000	+11,869.767
25	+0.000	+0.000	+0.000	+2,280.776	+0.000	+11,949.513
26	+0.000	+0.000	+0.000	+2,245.651	+0.000	+11,765.485
27	+0.000	+0.000	+0.000	+2,191.793	+0.000	+11,483.310
28	+0.000	+0.000	+0.000	+2,136.764	+0.000	+11,195.000
29	+0.000	+0.000	+0.000	+2,154.327	+0.000	+11,287.014
30	+0.000	+0.000	+0.000	+2,157.839	+0.000	+11,305.417
31	+0.000	+0.000	+0.000	+2,148.473	+0.000	+11,256.343
32	+0.000	+0.000	+0.000	+2,181.256	+0.000	+11,428.102
33	+0.000	+0.000	+0.000	+2,246.822	+0.000	+11,771.619
34	+0.000	+0.000	+0.000	+2,442.351	+0.000	+12,796.039
35	+0.000	+0.000	+0.000	+2,616.805	+0.000	+13,710.041
36	+0.000	+0.000	+0.000	+2,792.429	+0.000	+14,630.178
37	+0.000	+0.000	+0.000	+2,943.466	+0.000	+15,421.496
38	+0.000	+0.000	+0.000	+2,999.666	+0.000	+15,715.940
39	+0.000	+0.000	+0.000	+3,033.620	+0.000	+15,893.833
40	+0.000	+0.000	+0.000	+3,025.424	+0.000	+15,850.893
41	+0.000	+0.000	+0.000	+3,075.770	+0.000	+16,114.666
42	+0.000	+0.000	+0.000	+3,004.349	+0.000	+15,740.477

43	+.000	+.000	+.000	+2,882.583	+.000	+15,102.515
44	+.000	+.000	+.000	+2,728.033	+.000	+14,292.795
45	+.000	+.000	+.000	+2,615.634	+.000	+13,703.907
46	+.000	+.000	+.000	+2,518.455	+.000	+13,194.765
47	+.000	+.000	+.000	+2,465.767	+.000	+12,918.724
48	+.000	+.000	+.000	+2,379.126	+.000	+12,464.789

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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	+ .000	+ .000	+ .000	+ .000
02	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
03	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
04	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
05	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
06	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
07	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
08	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
09	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
10	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
11	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
12	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
13	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
14	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
15	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
16	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
17	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
18	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
19	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
20	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
21	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
22	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
23	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
24	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
25	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
26	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
27	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
28	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
29	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
30	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
31	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
32	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
33	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
34	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
35	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
36	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
37	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
38	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
39	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
40	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
41	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
42	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.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(£)	Total Period BSUoS charges(£)
01	+ .000	+73,293.829
02	+ .000	+72,976.392
03	+ .000	+73,122.866
04	+ .000	+76,925.553
05	+ .000	+81,431.588
06	+ .000	+83,900.305
07	+ .000	+103,387.254
08	+ .000	+100,696.571
09	+ .000	+89,972.652
10	+ .000	+90,511.506
11	+ .000	+88,152.010
12	+ .000	+86,348.115
13	+ .000	+95,541.500
14	+ .000	+95,382.919
15	+ .000	+101,140.626
16	+ .000	+104,113.898
17	+ .000	+117,140.038
18	+ .000	+121,613.038
19	+ .000	+119,807.161
20	+ .000	+108,356.918
21	+ .000	+104,665.248
22	+ .000	+88,426.429
23	+ .000	+80,268.005
24	+ .000	+73,580.356
25	+ .000	+79,125.914
26	+ .000	+76,071.766
27	+ .000	+78,860.695
28	+ .000	+69,485.067
29	+ .000	+66,642.451
30	+ .000	+66,143.965
31	+ .000	+73,859.969
32	+ .000	+81,286.241
33	+ .000	+85,033.524
34	+ .000	+97,714.576
35	+ .000	+99,553.868
36	+ .000	+110,045.939
37	+ .000	+101,209.716
38	+ .000	+101,485.043
39	+ .000	+103,297.483
40	+ .000	+102,997.295
41	+ .000	+108,581.981
42	+ .000	+99,922.186

43	+.000	+104,734.006
44	+.000	+95,307.434
45	+.000	+93,812.120
46	+.000	+95,259.173
47	+.000	+121,144.581
48	+.000	+128,745.029