

Date: 21/04/2020

Settlement Day:08/04/2020

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: 8

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+831,893.400	+26,553,780.010
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+824,929.480	+26,355,680.110
Balancing Services Contract Cost	+947,871.464	+9,254,570.641
Balancing Services Cost Variable	+60,461.580	+3,175,251.420
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	+103,474.086	+1,016,625.338
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+4,907,397.360
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	+4,907,397.360
Total External Costs	+1,936,736.610	+40,009,037.529
Total Adjusted Energy Volume (MWh)	+1,056,663.964	

Date: 21/04/2020

Settlement Day:08/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

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	+19,418.347	+58,606.067	+3.01808
02	+19,011.602	+62,304.956	+3.27721
03	+18,899.320	+69,511.149	+3.67797
04	+19,181.267	+78,633.809	+4.09951
05	+19,262.030	+69,545.621	+3.61050
06	+18,822.758	+64,105.048	+3.40572
07	+18,245.789	+62,148.942	+3.40621
08	+18,051.020	+62,955.035	+3.48762
09	+18,173.326	+66,275.518	+3.64686
10	+18,109.853	+63,513.102	+3.50710
11	+18,396.418	+55,214.240	+3.00136
12	+19,031.272	+52,932.292	+2.78133
13	+20,069.227	+52,546.156	+2.61825
14	+20,769.057	+51,037.403	+2.45738
15	+22,464.602	+47,012.255	+2.09273
16	+23,316.013	+48,180.089	+2.06639
17	+23,809.416	+48,968.593	+2.05669
18	+23,718.533	+46,319.671	+1.95289
19	+23,692.920	+52,006.458	+2.19502
20	+23,456.377	+57,228.269	+2.43977
21	+23,003.523	+48,389.448	+2.10357
22	+22,522.420	+42,314.583	+1.87878
23	+22,119.811	+47,052.871	+2.12718
24	+21,616.248	+43,956.809	+2.03351
25	+21,490.833	+45,094.356	+2.09831
26	+21,077.779	+44,145.896	+2.09443
27	+20,393.944	+43,933.485	+2.15424
28	+19,698.286	+42,553.327	+2.16026
29	+19,395.071	+42,515.971	+2.19210
30	+19,289.322	+41,825.197	+2.16831
31	+19,552.778	+37,636.039	+1.92484
32	+20,043.355	+37,671.191	+1.87949
33	+21,151.956	+36,102.210	+1.70680
34	+22,800.438	+41,170.981	+1.80571
35	+24,946.130	+45,482.525	+1.82323
36	+26,300.347	+48,313.581	+1.83699
37	+27,068.423	+50,553.813	+1.86763
38	+27,459.313	+53,438.138	+1.94608
39	+27,601.985	+59,094.368	+2.14095
40	+27,352.179	+60,720.911	+2.21997
41	+27,773.612	+62,797.211	+2.26104
42	+26,956.602	+60,245.718	+2.23492

43	+26,523.698	+62,427.773	+2.35366
44	+25,611.411	+50,295.940	+1.96381
45	+24,494.276	+50,835.094	+2.07539
46	+23,092.093	+48,058.899	+2.08118
47	+21,379.386	+59,659.002	+2.79049
48	+20,049.598	+74,831.271	+3.73231

Date: 21/04/2020

Settlement Day:08/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

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	+0.01838	+32,311.04	+0.00	+32,198.64	+17,421.878	-4,191.050
02	+0.01799	+36,651.55	+0.00	+36,546.79	+17,052.208	-4,191.050
03	+0.01789	+43,548.63	+0.00	+43,399.16	+16,957.420	-3,670.750
04	+0.01815	+52,318.10	+0.00	+52,088.98	+17,203.867	-3,670.750
05	+0.01823	+42,530.92	+0.00	+42,445.11	+17,279.697	-3,248.250
06	+0.01781	+37,726.85	+0.00	+37,703.74	+16,881.591	-3,248.250
07	+0.01727	+36,563.27	+0.00	+36,478.74	+16,369.740	-3,080.380
08	+0.01708	+37,907.69	+0.00	+37,601.14	+16,189.645	-3,080.380
09	+0.01720	+41,066.12	+0.00	+41,002.97	+16,303.389	-3,361.500
10	+0.01714	+38,386.83	+0.00	+38,340.44	+16,246.517	-3,361.500
11	+0.01741	+30,186.02	+0.00	+30,101.47	+16,502.442	-3,870.880
12	+0.01801	+27,276.55	+0.00	+26,820.66	+17,071.165	-3,870.880
13	+0.01899	+16,678.72	+0.00	+16,541.32	+18,000.079	+4,390.850
14	+0.01966	+14,121.58	+0.00	+13,917.17	+18,635.153	+4,390.850
15	+0.02126	+6,934.57	+0.00	+6,788.64	+20,151.747	+4,830.600
16	+0.02207	+6,686.68	+0.00	+6,608.01	+20,919.523	+4,830.600
17	+0.02253	+6,693.50	+0.00	+6,630.72	+21,355.544	+4,830.600
18	+0.02245	+4,647.11	+0.00	+4,114.98	+21,279.714	+4,830.600
19	+0.02242	+10,449.61	+0.00	+10,335.31	+21,251.278	+4,347.000
20	+0.02220	+16,085.82	+0.00	+15,923.37	+21,042.747	+4,347.000
21	+0.02177	+7,460.89	+0.00	+7,316.80	+20,635.162	+4,830.600
22	+0.02131	+2,033.98	+0.00	+2,007.73	+20,199.141	+4,830.600
23	+0.02093	+7,379.61	+0.00	+7,378.63	+19,838.950	+4,830.600
24	+0.02046	+5,115.27	+0.00	+5,065.01	+19,393.450	+4,830.600
25	+0.02034	+6,451.80	+0.00	+6,402.33	+19,279.706	+4,830.600
26	+0.01995	+6,134.23	+0.00	+6,103.13	+18,910.036	+4,830.600
27	+0.01930	+10,733.58	+0.00	+10,703.42	+18,293.919	+1,100.000
28	+0.01864	+10,430.07	+0.00	+10,422.01	+17,668.324	+1,100.000
29	+0.01836	+10,853.89	+0.00	+10,850.79	+17,402.920	+1,100.000
30	+0.01825	+10,466.70	+0.00	+10,343.14	+17,298.654	+1,100.000
31	+0.01850	+5,738.06	+0.00	+5,737.79	+17,535.622	+1,100.000
32	+0.01897	+5,021.98	+0.00	+4,990.50	+17,981.122	+1,100.000
33	+0.02002	+2,976.58	+0.00	+2,773.51	+18,976.387	+0.000
34	+0.02158	+5,345.54	+0.00	+5,245.24	+20,455.066	+0.000
35	+0.02361	+6,296.63	+0.00	+6,177.30	+22,379.245	+0.000
36	+0.02489	+7,146.78	+0.00	+6,877.45	+23,592.521	+0.000
37	+0.02562	+8,767.29	+0.00	+7,902.40	+24,284.467	+0.000
38	+0.02599	+10,303.04	+0.00	+10,170.76	+24,635.179	+0.000
39	+0.02612	+12,021.14	+0.00	+11,884.87	+24,758.403	+3,725.700
40	+0.02589	+14,002.13	+0.00	+13,894.31	+24,540.392	+3,725.700
41	+0.02628	+15,583.29	+0.00	+15,321.35	+24,910.062	+3,725.700
42	+0.02551	+14,143.07	+0.00	+14,051.73	+24,180.201	+3,725.700

43	+0.02510	+17,157.73	+.00	+16,916.34	+23,791.574	+3,725.700
44	+0.02424	+10,086.55	+.00	+9,941.91	+22,976.404	+.000
45	+0.02318	+12,348.78	+.00	+12,245.72	+21,971.661	+.000
46	+0.02185	+11,929.69	+.00	+11,683.67	+20,710.991	+.000
47	+0.02023	+19,998.01	+.00	+19,832.20	+19,175.440	+6,148.500
48	+0.01897	+37,195.93	+.00	+37,102.08	+17,981.122	+6,148.500

Date: 21/04/2020

Settlement Day:08/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

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	+1,901.854	+0.000	+11,274.745
02	+0.000	+0.000	+0.000	+1,861.499	+0.000	+11,035.510
03	+0.000	+0.000	+0.000	+1,851.151	+0.000	+10,974.167
04	+0.000	+0.000	+0.000	+1,878.055	+0.000	+11,133.658
05	+0.000	+0.000	+0.000	+1,886.333	+0.000	+11,182.732
06	+0.000	+0.000	+0.000	+1,842.873	+0.000	+10,925.093
07	+0.000	+0.000	+0.000	+1,786.997	+0.000	+10,593.844
08	+0.000	+0.000	+0.000	+1,767.337	+0.000	+10,477.293
09	+0.000	+0.000	+0.000	+1,779.754	+0.000	+10,550.904
10	+0.000	+0.000	+0.000	+1,773.546	+0.000	+10,514.099
11	+0.000	+0.000	+0.000	+1,801.484	+0.000	+10,679.724
12	+0.000	+0.000	+0.000	+1,863.568	+0.000	+11,047.778
13	+0.000	+0.000	+0.000	+1,964.973	+0.000	+11,648.934
14	+0.000	+0.000	+0.000	+2,034.301	+0.000	+12,059.929
15	+0.000	+0.000	+0.000	+2,199.859	+0.000	+13,041.408
16	+0.000	+0.000	+0.000	+2,283.673	+0.000	+13,538.282
17	+0.000	+0.000	+0.000	+2,331.271	+0.000	+13,820.458
18	+0.000	+0.000	+0.000	+2,322.993	+0.000	+13,771.384
19	+0.000	+0.000	+0.000	+2,319.889	+0.000	+13,752.981
20	+0.000	+0.000	+0.000	+2,297.125	+0.000	+13,618.028
21	+0.000	+0.000	+0.000	+2,252.631	+0.000	+13,354.255
22	+0.000	+0.000	+0.000	+2,205.033	+0.000	+13,072.080
23	+0.000	+0.000	+0.000	+2,165.713	+0.000	+12,838.978
24	+0.000	+0.000	+0.000	+2,117.080	+0.000	+12,550.669
25	+0.000	+0.000	+0.000	+2,104.663	+0.000	+12,477.058
26	+0.000	+0.000	+0.000	+2,064.308	+0.000	+12,237.822
27	+0.000	+0.000	+0.000	+1,997.050	+0.000	+11,839.096
28	+0.000	+0.000	+0.000	+1,928.757	+0.000	+11,434.236
29	+0.000	+0.000	+0.000	+1,899.784	+0.000	+11,262.477
30	+0.000	+0.000	+0.000	+1,888.402	+0.000	+11,195.000
31	+0.000	+0.000	+0.000	+1,914.271	+0.000	+11,348.356
32	+0.000	+0.000	+0.000	+1,962.903	+0.000	+11,636.666
33	+0.000	+0.000	+0.000	+2,071.551	+0.000	+12,280.762
34	+0.000	+0.000	+0.000	+2,232.971	+0.000	+13,237.704
35	+0.000	+0.000	+0.000	+2,443.023	+0.000	+14,482.956
36	+0.000	+0.000	+0.000	+2,575.470	+0.000	+15,268.140
37	+0.000	+0.000	+0.000	+2,651.006	+0.000	+15,715.940
38	+0.000	+0.000	+0.000	+2,689.291	+0.000	+15,942.907
39	+0.000	+0.000	+0.000	+2,702.743	+0.000	+16,022.652
40	+0.000	+0.000	+0.000	+2,678.944	+0.000	+15,881.565
41	+0.000	+0.000	+0.000	+2,719.299	+0.000	+16,120.800
42	+0.000	+0.000	+0.000	+2,639.624	+0.000	+15,648.463

43	+.000	+.000	+.000	+2,597.200	+.000	+15,396.959
44	+.000	+.000	+.000	+2,508.212	+.000	+14,869.414
45	+.000	+.000	+.000	+2,398.529	+.000	+14,219.184
46	+.000	+.000	+.000	+2,260.909	+.000	+13,403.329
47	+.000	+.000	+.000	+2,093.281	+.000	+12,409.581
48	+.000	+.000	+.000	+1,962.903	+.000	+11,636.666

Date: 21/04/2020

Settlement Day:08/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

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

Date: 21/04/2020

Settlement Day:08/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

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	+58,606.067
02	+ .000	+62,304.956
03	+ .000	+69,511.149
04	+ .000	+78,633.809
05	+ .000	+69,545.621
06	+ .000	+64,105.048
07	+ .000	+62,148.942
08	+ .000	+62,955.035
09	+ .000	+66,275.518
10	+ .000	+63,513.102
11	+ .000	+55,214.240
12	+ .000	+52,932.292
13	+ .000	+52,546.156
14	+ .000	+51,037.403
15	+ .000	+47,012.255
16	+ .000	+48,180.089
17	+ .000	+48,968.593
18	+ .000	+46,319.671
19	+ .000	+52,006.458
20	+ .000	+57,228.269
21	+ .000	+48,389.448
22	+ .000	+42,314.583
23	+ .000	+47,052.871
24	+ .000	+43,956.809
25	+ .000	+45,094.356
26	+ .000	+44,145.896
27	+ .000	+43,933.485
28	+ .000	+42,553.327
29	+ .000	+42,515.971
30	+ .000	+41,825.197
31	+ .000	+37,636.039
32	+ .000	+37,671.191
33	+ .000	+36,102.210
34	+ .000	+41,170.981
35	+ .000	+45,482.525
36	+ .000	+48,313.581
37	+ .000	+50,553.813
38	+ .000	+53,438.138
39	+ .000	+59,094.368
40	+ .000	+60,720.911
41	+ .000	+62,797.211
42	+ .000	+60,245.718

43	+.000	+62,427.773
44	+.000	+50,295.940
45	+.000	+50,835.094
46	+.000	+48,058.899
47	+.000	+59,659.002
48	+.000	+74,831.271