

Date: 29/04/2020

Settlement Day:21/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 21

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,744,568.450	+66,333,377.320
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,554,061.100	+65,726,914.250
Balancing Services Contract Cost	-217,011.624	+19,958,150.687
Balancing Services Cost Variable	+1,368,810.720	+10,779,446.840
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	+105,837.766	+2,489,268.436
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+12,881,918.070
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	+12,881,918.070
Total External Costs	+7,811,697.962	+99,160,690.233
Total Adjusted Energy Volume (MWh)	+959,597.355	

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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	+18,134.791	+140,177.400	+7.72975
02	+17,957.910	+140,331.043	+7.81444
03	+17,972.632	+147,771.958	+8.22205
04	+17,993.068	+147,340.763	+8.18875
05	+17,720.608	+168,199.542	+9.49175
06	+17,496.427	+176,327.762	+10.07793
07	+17,488.207	+175,424.760	+10.03103
08	+17,314.079	+166,032.265	+9.58944
09	+17,561.083	+150,079.440	+8.54614
10	+17,516.474	+134,677.447	+7.68862
11	+17,917.052	+139,342.993	+7.77712
12	+18,118.982	+123,679.385	+6.82596
13	+18,587.984	+135,113.988	+7.26889
14	+19,408.008	+126,334.044	+6.50938
15	+20,002.284	+139,097.757	+6.95409
16	+20,613.396	+149,238.157	+7.23986
17	+21,581.851	+196,272.631	+9.09434
18	+21,388.000	+189,642.881	+8.86679
19	+20,881.148	+224,808.028	+10.76608
20	+20,527.596	+228,157.415	+11.11467
21	+19,999.085	+289,095.977	+14.45546
22	+20,002.529	+311,008.197	+15.54844
23	+20,101.024	+289,449.635	+14.39975
24	+20,158.470	+310,030.130	+15.37965
25	+20,275.044	+337,861.420	+16.66391
26	+20,196.068	+354,068.120	+17.53154
27	+19,287.306	+309,185.081	+16.03050
28	+18,691.405	+307,259.336	+16.43854
29	+18,591.608	+322,124.788	+17.32635
30	+18,205.870	+303,461.628	+16.66834
31	+17,883.928	+272,841.515	+15.25624
32	+18,162.081	+242,093.378	+13.32961
33	+18,838.979	+230,509.133	+12.23576
34	+19,426.993	+185,788.746	+9.56343
35	+20,822.124	+129,025.663	+6.19657
36	+22,210.776	+91,353.346	+4.11302
37	+23,232.968	+64,636.592	+2.78211
38	+23,678.767	+61,343.330	+2.59065
39	+24,065.818	+67,934.140	+2.82285
40	+23,877.463	+74,571.780	+3.12310
41	+23,825.509	+77,566.538	+3.25561
42	+24,148.077	+86,953.720	+3.60085

43	+23,813.250	+84,764.485	+3.55955
44	+22,625.727	+76,774.224	+3.39323
45	+21,873.146	+87,319.996	+3.99211
46	+20,715.453	+75,675.105	+3.65308
47	+19,797.345	+92,245.174	+4.65947
48	+18,908.962	+92,126.774	+4.87212

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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	+0.01890	+131,284.84	+0.00	+127,961.66	-4,101.520	+2,723.200
02	+0.01871	+128,936.94	+0.00	+128,210.73	-4,060.287	+2,723.200
03	+0.01873	+135,926.00	+0.00	+135,771.00	-4,064.628	+2,593.800
04	+0.01875	+135,643.85	+0.00	+135,329.76	-4,068.968	+2,593.800
05	+0.01847	+155,926.31	+0.00	+154,750.07	-4,008.205	+4,172.900
06	+0.01823	+163,350.82	+0.00	+162,998.83	-3,956.122	+4,172.900
07	+0.01822	+164,517.27	+0.00	+163,245.75	-3,953.952	+3,028.000
08	+0.01804	+155,227.89	+0.00	+153,943.66	-3,914.890	+3,028.000
09	+0.01830	+139,378.50	+0.00	+138,704.25	-3,971.313	+2,184.000
10	+0.01825	+124,247.25	+0.00	+123,327.37	-3,960.462	+2,184.000
11	+0.01867	+117,109.10	+0.00	+116,522.59	-4,051.607	+13,443.380
12	+0.01888	+101,795.95	+0.00	+100,753.51	-4,097.179	+13,443.380
13	+0.01937	+106,709.53	+0.00	+104,214.28	-4,203.515	+21,171.110
14	+0.02023	+95,305.50	+0.00	+95,002.40	-4,390.145	+21,171.110
15	+0.02084	+119,852.57	+0.00	+116,036.11	-4,522.522	+12,594.740
16	+0.02148	+127,725.42	+0.00	+125,855.07	-4,661.410	+12,594.740
17	+0.02249	+156,269.57	+0.00	+154,690.24	-4,880.591	+30,286.770
18	+0.02229	+149,075.02	+0.00	+148,160.94	-4,837.189	+30,286.770
19	+0.02176	+135,792.97	+0.00	+135,155.13	-4,722.173	+78,723.920
20	+0.02139	+140,265.74	+0.00	+138,690.35	-4,641.879	+78,723.920
21	+0.02084	+153,062.27	+0.00	+151,422.16	-4,522.522	+127,206.910
22	+0.02084	+178,841.38	+0.00	+173,334.38	-4,522.522	+127,206.910
23	+0.02095	+212,646.02	+0.00	+206,399.64	-4,546.394	+72,527.840
24	+0.02101	+235,179.53	+0.00	+226,950.00	-4,559.414	+72,527.840
25	+0.02113	+247,404.26	+0.00	+234,888.31	-4,585.456	+92,360.550
26	+0.02105	+264,486.98	+0.00	+251,135.19	-4,568.095	+92,360.550
27	+0.02010	+260,039.89	+0.00	+251,088.44	-4,361.934	+48,001.400
28	+0.01948	+262,095.24	+0.00	+249,474.09	-4,227.386	+48,001.400
29	+0.01937	+267,305.92	+0.00	+254,646.50	-4,203.515	+57,749.690
30	+0.01897	+248,473.61	+0.00	+236,184.24	-4,116.711	+57,749.690
31	+0.01864	+210,566.67	+0.00	+198,338.92	-4,045.097	+65,140.640
32	+0.01893	+177,852.61	+0.00	+165,495.13	-4,108.030	+67,090.640
33	+0.01963	+209,413.40	+0.00	+197,557.46	-4,259.938	+23,092.490
34	+0.02024	+158,608.34	+0.00	+152,530.70	-4,392.315	+23,092.490
35	+0.02170	+124,217.11	+0.00	+117,651.96	-4,709.152	+474.860
36	+0.02315	+80,857.83	+0.00	+79,251.38	-5,023.819	+474.860
37	+0.02421	+54,699.86	+0.00	+54,388.16	-5,253.851	-1,911.060
38	+0.02468	+52,806.43	+0.00	+50,858.84	-5,355.847	-1,911.060
39	+0.02508	+52,880.04	+0.00	+50,754.08	-5,442.652	+4,583.610
40	+0.02488	+58,345.03	+0.00	+57,492.17	-5,399.249	+4,583.610
41	+0.02483	+63,000.81	+0.00	+60,679.43	-5,388.399	+4,416.220
42	+0.02516	+72,495.49	+0.00	+69,900.87	-5,460.012	+4,416.220

43	+0.02482	+68,855.10	+.00	+67,628.41	-5,386.229	+4,670.210
44	+0.02358	+65,539.01	+.00	+64,435.33	-5,117.134	+495.820
45	+0.02279	+77,187.29	+.00	+76,045.20	-4,945.695	-171.500
46	+0.02159	+66,574.74	+.00	+65,098.76	-4,685.281	-267.250
47	+0.02063	+66,260.33	+.00	+65,381.99	-4,476.950	+16,501.750
48	+0.01971	+70,532.22	+.00	+65,725.66	-4,277.299	+16,501.750

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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	+2,000.334	+0.000	+11,593.726
02	+0.000	+0.000	+0.000	+1,980.225	+0.000	+11,477.176
03	+0.000	+0.000	+0.000	+1,982.341	+0.000	+11,489.444
04	+0.000	+0.000	+0.000	+1,984.458	+0.000	+11,501.713
05	+0.000	+0.000	+0.000	+1,954.824	+0.000	+11,329.954
06	+0.000	+0.000	+0.000	+1,929.422	+0.000	+11,182.732
07	+0.000	+0.000	+0.000	+1,928.364	+0.000	+11,176.597
08	+0.000	+0.000	+0.000	+1,909.313	+0.000	+11,066.181
09	+0.000	+0.000	+0.000	+1,936.831	+0.000	+11,225.671
10	+0.000	+0.000	+0.000	+1,931.539	+0.000	+11,195.000
11	+0.000	+0.000	+0.000	+1,975.991	+0.000	+11,452.639
12	+0.000	+0.000	+0.000	+1,998.217	+0.000	+11,581.458
13	+0.000	+0.000	+0.000	+2,050.078	+0.000	+11,882.036
14	+0.000	+0.000	+0.000	+2,141.098	+0.000	+12,409.581
15	+0.000	+0.000	+0.000	+2,205.659	+0.000	+12,783.770
16	+0.000	+0.000	+0.000	+2,273.395	+0.000	+13,176.362
17	+0.000	+0.000	+0.000	+2,380.291	+0.000	+13,795.921
18	+0.000	+0.000	+0.000	+2,359.124	+0.000	+13,673.236
19	+0.000	+0.000	+0.000	+2,303.030	+0.000	+13,348.121
20	+0.000	+0.000	+0.000	+2,263.870	+0.000	+13,121.154
21	+0.000	+0.000	+0.000	+2,205.659	+0.000	+12,783.770
22	+0.000	+0.000	+0.000	+2,205.659	+0.000	+12,783.770
23	+0.000	+0.000	+0.000	+2,217.301	+0.000	+12,851.247
24	+0.000	+0.000	+0.000	+2,223.651	+0.000	+12,888.052
25	+0.000	+0.000	+0.000	+2,236.352	+0.000	+12,961.663
26	+0.000	+0.000	+0.000	+2,227.885	+0.000	+12,912.589
27	+0.000	+0.000	+0.000	+2,127.339	+0.000	+12,329.836
28	+0.000	+0.000	+0.000	+2,061.720	+0.000	+11,949.513
29	+0.000	+0.000	+0.000	+2,050.078	+0.000	+11,882.036
30	+0.000	+0.000	+0.000	+2,007.742	+0.000	+11,636.666
31	+0.000	+0.000	+0.000	+1,972.816	+0.000	+11,434.236
32	+0.000	+0.000	+0.000	+2,003.509	+0.000	+11,612.129
33	+0.000	+0.000	+0.000	+2,077.595	+0.000	+12,041.526
34	+0.000	+0.000	+0.000	+2,142.156	+0.000	+12,415.715
35	+0.000	+0.000	+0.000	+2,296.680	+0.000	+13,311.315
36	+0.000	+0.000	+0.000	+2,450.144	+0.000	+14,200.781
37	+0.000	+0.000	+0.000	+2,562.332	+0.000	+14,851.011
38	+0.000	+0.000	+0.000	+2,612.076	+0.000	+15,139.321
39	+0.000	+0.000	+0.000	+2,654.411	+0.000	+15,384.691
40	+0.000	+0.000	+0.000	+2,633.244	+0.000	+15,262.006
41	+0.000	+0.000	+0.000	+2,627.952	+0.000	+15,231.335
42	+0.000	+0.000	+0.000	+2,662.878	+0.000	+15,433.765

43	+.000	+.000	+.000	+2,626.893	+.000	+15,225.200
44	+.000	+.000	+.000	+2,495.655	+.000	+14,464.554
45	+.000	+.000	+.000	+2,412.043	+.000	+13,979.948
46	+.000	+.000	+.000	+2,285.037	+.000	+13,243.839
47	+.000	+.000	+.000	+2,183.433	+.000	+12,654.951
48	+.000	+.000	+.000	+2,086.062	+.000	+12,090.600

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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	+140,177.400
02	+ .000	+140,331.043
03	+ .000	+147,771.958
04	+ .000	+147,340.763
05	+ .000	+168,199.542
06	+ .000	+176,327.762
07	+ .000	+175,424.760
08	+ .000	+166,032.265
09	+ .000	+150,079.440
10	+ .000	+134,677.447
11	+ .000	+139,342.993
12	+ .000	+123,679.385
13	+ .000	+135,113.988
14	+ .000	+126,334.044
15	+ .000	+139,097.757
16	+ .000	+149,238.157
17	+ .000	+196,272.631
18	+ .000	+189,642.881
19	+ .000	+224,808.028
20	+ .000	+228,157.415
21	+ .000	+289,095.977
22	+ .000	+311,008.197
23	+ .000	+289,449.635
24	+ .000	+310,030.130
25	+ .000	+337,861.420
26	+ .000	+354,068.120
27	+ .000	+309,185.081
28	+ .000	+307,259.336
29	+ .000	+322,124.788
30	+ .000	+303,461.628
31	+ .000	+272,841.515
32	+ .000	+242,093.378
33	+ .000	+230,509.133
34	+ .000	+185,788.746
35	+ .000	+129,025.663
36	+ .000	+91,353.346
37	+ .000	+64,636.592
38	+ .000	+61,343.330
39	+ .000	+67,934.140
40	+ .000	+74,571.780
41	+ .000	+77,566.538
42	+ .000	+86,953.720

43	+.000	+84,764.485
44	+.000	+76,774.224
45	+.000	+87,319.996
46	+.000	+75,675.105
47	+.000	+92,245.174
48	+.000	+92,126.774