

Date: 17/06/2020

Settlement Day:22/05/2020

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: 52

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+16,248,402.530	+146,139,226.610
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+16,143,840.770	+145,119,791.940
Balancing Services Contract Cost	+1,398,320.072	+52,277,097.050
Balancing Services Cost Variable	+686,359.740	+21,031,099.930
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+121,626.110	+10,568,499.920
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+31,902,909.940
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	+613,907.380	+31,902,909.940
Total External Costs	+18,350,146.692	+229,410,308.880
Total Adjusted Energy Volume (MWh)	+912,946.749	

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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	+17,316.194	+165,099.352	+9.53439
02	+17,280.253	+201,999.528	+11.68962
03	+16,827.346	+198,074.861	+11.77101
04	+16,806.199	+233,703.314	+13.90578
05	+17,019.085	+240,184.310	+14.11265
06	+17,006.595	+273,191.002	+16.06383
07	+16,531.065	+292,246.598	+17.67863
08	+16,845.637	+317,289.638	+18.83512
09	+16,671.327	+341,794.066	+20.50191
10	+16,542.672	+385,385.647	+23.29646
11	+16,581.285	+402,962.461	+24.30225
12	+16,511.174	+423,962.941	+25.67733
13	+17,308.132	+435,881.084	+25.18360
14	+18,137.341	+455,215.150	+25.09823
15	+18,964.626	+455,096.078	+23.99710
16	+19,431.471	+456,683.054	+23.50224
17	+19,917.342	+442,753.365	+22.22954
18	+20,288.029	+418,270.726	+20.61663
19	+20,213.119	+420,965.088	+20.82633
20	+19,660.677	+384,184.296	+19.54075
21	+19,481.629	+359,090.275	+18.43225
22	+19,178.433	+361,803.973	+18.86515
23	+19,236.209	+398,692.325	+20.72614
24	+19,218.863	+440,730.667	+22.93219
25	+19,183.961	+455,258.243	+23.73119
26	+19,332.738	+486,593.578	+25.16941
27	+19,102.867	+505,185.927	+26.44556
28	+18,785.198	+530,153.006	+28.22185
29	+18,657.857	+520,588.097	+27.90182
30	+18,469.349	+509,422.718	+27.58206
31	+18,381.630	+496,181.702	+26.99335
32	+18,892.485	+436,097.910	+23.08314
33	+19,136.839	+420,459.491	+21.97121
34	+19,246.825	+381,411.703	+19.81686
35	+20,081.832	+345,938.578	+17.22645
36	+20,977.453	+358,261.055	+17.07839
37	+21,828.230	+366,364.349	+16.78397
38	+21,841.417	+385,842.137	+17.66562
39	+22,254.014	+404,170.890	+18.16171
40	+21,976.266	+404,353.905	+18.39957
41	+21,780.062	+430,281.076	+19.75573
42	+21,522.690	+425,275.948	+19.75942

43	+21,062.882	+439,063.892	+20.84539
44	+20,631.828	+437,797.311	+21.21951
45	+20,070.187	+437,782.331	+21.81257
46	+19,508.034	+418,725.181	+21.46424
47	+18,922.807	+443,696.434	+23.44771
48	+18,324.595	+419,888.811	+22.91395

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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	+0.01897	+117,492.49	+0.00	+115,638.05	+26,526.132	+8,982.100
02	+0.01893	+154,158.03	+0.00	+152,623.58	+26,470.199	+8,982.100
03	+0.01843	+144,223.92	+0.00	+143,291.69	+25,771.039	+15,456.250
04	+0.01841	+180,038.31	+0.00	+178,962.82	+25,743.073	+15,456.250
05	+0.01864	+185,428.66	+0.00	+184,953.03	+26,064.686	+15,456.250
06	+0.01863	+218,735.36	+0.00	+217,981.06	+26,050.703	+15,456.250
07	+0.01811	+233,888.68	+0.00	+232,611.58	+25,323.577	+20,990.930
08	+0.01845	+259,824.37	+0.00	+256,929.11	+25,799.005	+20,990.930
09	+0.01826	+280,168.31	+0.00	+278,053.92	+25,533.325	+24,775.980
10	+0.01812	+323,859.00	+0.00	+321,944.24	+25,337.560	+24,775.980
11	+0.01816	+338,409.06	+0.00	+337,163.70	+25,393.493	+27,047.980
12	+0.01809	+359,712.21	+0.00	+358,313.55	+25,295.610	+27,047.980
13	+0.01896	+376,707.02	+0.00	+374,067.92	+26,512.149	+21,355.300
14	+0.01987	+391,689.67	+0.00	+387,815.24	+27,784.620	+25,000.240
15	+0.02077	+389,381.24	+0.00	+387,858.00	+29,043.108	+22,917.940
16	+0.02128	+390,673.46	+0.00	+388,356.71	+29,756.251	+22,917.940
17	+0.02182	+380,419.12	+0.00	+379,213.64	+30,511.344	+16,979.040
18	+0.02222	+355,178.57	+0.00	+353,877.46	+31,070.672	+16,979.040
19	+0.02214	+355,580.33	+0.00	+354,169.38	+30,958.806	+19,552.190
20	+0.02154	+321,090.60	+0.00	+318,668.90	+30,119.814	+19,552.190
21	+0.02134	+309,543.35	+0.00	+306,766.02	+29,840.150	+6,787.820
22	+0.02101	+315,646.11	+0.00	+310,183.89	+29,378.705	+6,787.820
23	+0.02107	+346,243.65	+0.00	+343,566.19	+29,462.604	+10,165.840
24	+0.02105	+390,963.67	+0.00	+385,647.21	+29,434.638	+10,165.840
25	+0.02101	+404,418.31	+0.00	+400,143.59	+29,378.705	+10,282.390
26	+0.02118	+435,446.98	+0.00	+431,116.17	+29,616.419	+10,282.390
27	+0.02092	+459,308.96	+0.00	+452,103.59	+29,252.856	+8,442.120
28	+0.02058	+483,517.38	+0.00	+477,796.18	+28,777.427	+8,442.120
29	+0.02044	+473,850.38	+0.00	+471,730.05	+28,581.662	+5,242.080
30	+0.02023	+464,704.20	+0.00	+461,012.78	+28,288.015	+5,242.080
31	+0.02013	+449,927.42	+0.00	+448,133.15	+28,148.183	+5,094.080
32	+0.02069	+388,283.15	+0.00	+386,854.40	+28,931.242	+5,094.080
33	+0.02096	+365,800.25	+0.00	+364,230.60	+29,308.789	+11,503.320
34	+0.02108	+326,371.43	+0.00	+324,926.75	+29,476.587	+11,503.320
35	+0.02200	+292,272.45	+0.00	+289,109.26	+30,763.042	+9,884.540
36	+0.02298	+300,643.58	+0.00	+299,340.56	+32,133.395	+9,884.540
37	+0.02391	+314,239.38	+0.00	+312,561.41	+33,433.833	+2,782.500
38	+0.02392	+333,163.56	+0.00	+332,017.86	+33,447.816	+2,782.500
39	+0.02438	+349,321.85	+0.00	+346,957.54	+34,091.043	+5,190.000
40	+0.02407	+345,897.17	+0.00	+344,162.01	+33,657.564	+8,830.040
41	+0.02386	+370,623.22	+0.00	+369,265.89	+33,363.917	+10,101.440
42	+0.02357	+365,768.16	+0.00	+364,879.58	+32,958.404	+10,101.440

43	+0.02307	+384,177.10	+ .00	+383,413.35	+32,259.244	+6,422.540
44	+0.02260	+383,728.21	+ .00	+383,149.68	+31,602.034	+6,422.540
45	+0.02198	+385,461.93	+ .00	+383,577.17	+30,735.075	+7,303.060
46	+0.02137	+367,065.41	+ .00	+365,821.67	+29,882.100	+7,303.060
47	+0.02073	+354,115.33	+ .00	+352,639.96	+28,987.175	+46,821.690
48	+0.02007	+331,241.53	+ .00	+330,240.68	+28,064.284	+46,821.690

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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	+2,307.247	+0.000	+11,645.823
02	+0.000	+0.000	+0.000	+2,302.382	+0.000	+11,621.267
03	+0.000	+0.000	+0.000	+2,241.569	+0.000	+11,314.313
04	+0.000	+0.000	+0.000	+2,239.137	+0.000	+11,302.035
05	+0.000	+0.000	+0.000	+2,267.111	+0.000	+11,443.234
06	+0.000	+0.000	+0.000	+2,265.894	+0.000	+11,437.094
07	+0.000	+0.000	+0.000	+2,202.649	+0.000	+11,117.863
08	+0.000	+0.000	+0.000	+2,244.002	+0.000	+11,326.591
09	+0.000	+0.000	+0.000	+2,220.893	+0.000	+11,209.949
10	+0.000	+0.000	+0.000	+2,203.865	+0.000	+11,124.002
11	+0.000	+0.000	+0.000	+2,208.730	+0.000	+11,148.558
12	+0.000	+0.000	+0.000	+2,200.216	+0.000	+11,105.585
13	+0.000	+0.000	+0.000	+2,306.031	+0.000	+11,639.684
14	+0.000	+0.000	+0.000	+2,416.711	+0.000	+12,198.340
15	+0.000	+0.000	+0.000	+2,526.174	+0.000	+12,750.856
16	+0.000	+0.000	+0.000	+2,588.204	+0.000	+13,063.949
17	+0.000	+0.000	+0.000	+2,653.882	+0.000	+13,395.459
18	+0.000	+0.000	+0.000	+2,702.532	+0.000	+13,641.022
19	+0.000	+0.000	+0.000	+2,692.802	+0.000	+13,591.909
20	+0.000	+0.000	+0.000	+2,619.826	+0.000	+13,223.565
21	+0.000	+0.000	+0.000	+2,595.501	+0.000	+13,100.783
22	+0.000	+0.000	+0.000	+2,555.365	+0.000	+12,898.194
23	+0.000	+0.000	+0.000	+2,562.662	+0.000	+12,935.028
24	+0.000	+0.000	+0.000	+2,560.230	+0.000	+12,922.750
25	+0.000	+0.000	+0.000	+2,555.365	+0.000	+12,898.194
26	+0.000	+0.000	+0.000	+2,576.041	+0.000	+13,002.558
27	+0.000	+0.000	+0.000	+2,544.418	+0.000	+12,842.942
28	+0.000	+0.000	+0.000	+2,503.065	+0.000	+12,634.214
29	+0.000	+0.000	+0.000	+2,486.038	+0.000	+12,548.267
30	+0.000	+0.000	+0.000	+2,460.496	+0.000	+12,419.346
31	+0.000	+0.000	+0.000	+2,448.334	+0.000	+12,357.956
32	+0.000	+0.000	+0.000	+2,516.444	+0.000	+12,701.744
33	+0.000	+0.000	+0.000	+2,549.283	+0.000	+12,867.499
34	+0.000	+0.000	+0.000	+2,563.878	+0.000	+12,941.168
35	+0.000	+0.000	+0.000	+2,675.774	+0.000	+13,505.962
36	+0.000	+0.000	+0.000	+2,794.968	+0.000	+14,107.592
37	+0.000	+0.000	+0.000	+2,908.080	+0.000	+14,678.525
38	+0.000	+0.000	+0.000	+2,909.297	+0.000	+14,684.665
39	+0.000	+0.000	+0.000	+2,965.245	+0.000	+14,967.062
40	+0.000	+0.000	+0.000	+2,927.540	+0.000	+14,776.751
41	+0.000	+0.000	+0.000	+2,901.999	+0.000	+14,647.830
42	+0.000	+0.000	+0.000	+2,866.727	+0.000	+14,469.797

43	+.000	+.000	+.000	+2,805.914	+.000	+14,162.843
44	+.000	+.000	+.000	+2,748.750	+.000	+13,874.307
45	+.000	+.000	+.000	+2,673.342	+.000	+13,493.684
46	+.000	+.000	+.000	+2,599.150	+.000	+13,119.201
47	+.000	+.000	+.000	+2,521.309	+.000	+12,726.300
48	+.000	+.000	+.000	+2,441.036	+.000	+12,321.121

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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	+165,099.352
02	+ .000	+201,999.528
03	+ .000	+198,074.861
04	+ .000	+233,703.314
05	+ .000	+240,184.310
06	+ .000	+273,191.002
07	+ .000	+292,246.598
08	+ .000	+317,289.638
09	+ .000	+341,794.066
10	+ .000	+385,385.647
11	+ .000	+402,962.461
12	+ .000	+423,962.941
13	+ .000	+435,881.084
14	+ .000	+455,215.150
15	+ .000	+455,096.078
16	+ .000	+456,683.054
17	+ .000	+442,753.365
18	+ .000	+418,270.726
19	+ .000	+420,965.088
20	+ .000	+384,184.296
21	+ .000	+359,090.275
22	+ .000	+361,803.973
23	+ .000	+398,692.325
24	+ .000	+440,730.667
25	+ .000	+455,258.243
26	+ .000	+486,593.578
27	+ .000	+505,185.927
28	+ .000	+530,153.006
29	+ .000	+520,588.097
30	+ .000	+509,422.718
31	+ .000	+496,181.702
32	+ .000	+436,097.910
33	+ .000	+420,459.491
34	+ .000	+381,411.703
35	+ .000	+345,938.578
36	+ .000	+358,261.055
37	+ .000	+366,364.349
38	+ .000	+385,842.137
39	+ .000	+404,170.890
40	+ .000	+404,353.905
41	+ .000	+430,281.076
42	+ .000	+425,275.948

43	+.000	+439,063.892
44	+.000	+437,797.311
45	+.000	+437,782.331
46	+.000	+418,725.181
47	+.000	+443,696.434
48	+.000	+419,888.811