

Date: 17/06/2020

Settlement Day:23/05/2020

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: 53

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+13,156,342.340	+159,295,568.950
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+13,070,821.880	+158,190,613.820
Balancing Services Contract Cost	+5,696,526.972	+57,973,624.022
Balancing Services Cost Variable	+1,507,683.240	+22,538,783.170
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	+116,027.440	+10,684,527.360
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+32,516,817.320
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	+32,516,817.320
Total External Costs	+20,391,059.532	+249,801,368.412
Total Adjusted Energy Volume (MWh)	+873,496.817	

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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	+17,698.832	+530,451.066	+29.97096
02	+17,449.946	+498,929.507	+28.59204
03	+17,589.367	+483,153.160	+27.46848
04	+17,669.668	+481,557.462	+27.25334
05	+17,328.226	+467,437.172	+26.97548
06	+17,105.572	+460,963.002	+26.94812
07	+16,966.641	+458,202.878	+27.00610
08	+16,962.970	+459,267.168	+27.07469
09	+16,705.761	+441,172.224	+26.40839
10	+16,330.291	+427,387.326	+26.17145
11	+16,380.353	+432,030.009	+26.37489
12	+16,511.431	+432,165.108	+26.17369
13	+16,640.888	+421,128.617	+25.30686
14	+16,880.613	+437,337.466	+25.90768
15	+17,192.612	+439,931.918	+25.58843
16	+16,939.385	+425,397.464	+25.11292
17	+16,602.408	+422,602.719	+25.45430
18	+16,955.281	+428,337.883	+25.26280
19	+17,444.888	+416,447.412	+23.87217
20	+17,178.824	+399,437.173	+23.25172
21	+17,382.452	+388,363.920	+22.34230
22	+17,323.493	+388,564.737	+22.42993
23	+17,479.880	+405,368.030	+23.19055
24	+17,776.604	+416,606.357	+23.43565
25	+17,940.607	+406,129.035	+22.63742
26	+17,728.740	+388,389.794	+21.90735
27	+17,604.842	+364,685.055	+20.71504
28	+17,917.694	+377,443.971	+21.06543
29	+17,823.625	+387,575.541	+21.74505
30	+17,896.598	+393,628.412	+21.99459
31	+17,799.005	+382,174.731	+21.47169
32	+18,641.774	+412,681.355	+22.13745
33	+18,664.352	+416,833.058	+22.33311
34	+18,912.784	+404,580.848	+21.39192
35	+19,949.550	+420,167.637	+21.06151
36	+20,883.350	+428,492.201	+20.51837
37	+21,086.098	+416,636.928	+19.75884
38	+20,848.185	+459,193.413	+22.02558
39	+20,664.666	+469,395.436	+22.71488
40	+20,400.093	+461,719.603	+22.63321
41	+20,308.236	+482,097.537	+23.73902
42	+20,423.787	+493,831.827	+24.17925

43	+20,473.778	+508,375.334	+24.83056
44	+20,517.452	+520,151.428	+25.35166
45	+20,149.730	+512,666.404	+25.44284
46	+19,299.557	+457,114.271	+23.68522
47	+18,967.650	+449,136.956	+23.67910
48	+18,098.278	+429,626.358	+23.73852

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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	+0.02026	+361,084.94	+0.00	+355,889.88	+115,411.636	+44,361.070
02	+0.01998	+331,584.07	+0.00	+326,167.73	+113,816.609	+44,361.070
03	+0.02014	+310,257.37	+0.00	+309,796.73	+114,728.053	+43,927.490
04	+0.02023	+307,963.92	+0.00	+307,622.65	+115,240.741	+43,927.490
05	+0.01984	+297,321.18	+0.00	+297,007.08	+113,019.095	+42,929.090
06	+0.01958	+292,795.00	+0.00	+292,203.79	+111,537.998	+42,929.090
07	+0.01942	+290,326.44	+0.00	+289,833.40	+110,626.554	+43,567.590
08	+0.01942	+291,293.77	+0.00	+290,897.69	+110,626.554	+43,567.590
09	+0.01913	+276,067.51	+0.00	+275,627.42	+108,974.561	+42,606.590
10	+0.01870	+265,334.74	+0.00	+264,605.90	+106,525.054	+42,606.590
11	+0.01875	+267,844.72	+0.00	+267,108.73	+106,809.881	+44,425.120
12	+0.01890	+267,059.23	+0.00	+266,279.86	+107,664.360	+44,425.120
13	+0.01905	+251,894.09	+0.00	+251,507.25	+108,518.839	+47,197.270
14	+0.01933	+262,638.83	+0.00	+262,271.75	+110,113.866	+50,842.210
15	+0.01968	+262,259.51	+0.00	+261,851.29	+112,107.651	+51,607.860
16	+0.01939	+250,334.35	+0.00	+249,180.51	+110,455.658	+51,607.860
17	+0.01901	+249,756.88	+0.00	+249,020.20	+108,290.978	+51,415.480
18	+0.01941	+255,422.26	+0.00	+252,184.78	+110,569.589	+51,415.480
19	+0.01997	+274,657.93	+0.00	+271,054.49	+113,759.644	+17,056.480
20	+0.01967	+256,210.86	+0.00	+255,972.19	+112,050.686	+17,056.480
21	+0.01990	+241,079.95	+0.00	+240,772.17	+113,360.887	+19,705.160
22	+0.01983	+243,371.98	+0.00	+241,422.84	+112,962.130	+19,705.160
23	+0.02001	+264,219.83	+0.00	+256,661.27	+113,987.505	+20,113.260
24	+0.02035	+266,984.83	+0.00	+265,714.60	+115,924.324	+20,113.260
25	+0.02054	+254,371.96	+0.00	+253,972.60	+117,006.664	+20,156.910
26	+0.02030	+238,454.70	+0.00	+237,775.71	+115,639.498	+20,156.910
27	+0.02015	+216,394.30	+0.00	+216,092.47	+114,785.018	+19,099.380
28	+0.02051	+227,102.30	+0.00	+226,537.86	+116,835.768	+19,099.380
29	+0.02040	+222,888.85	+0.00	+221,994.69	+116,209.150	+34,481.030
30	+0.02049	+228,566.93	+0.00	+227,469.18	+116,721.838	+34,481.030
31	+0.02038	+226,736.62	+0.00	+226,340.09	+116,095.220	+24,863.350
32	+0.02134	+251,871.65	+0.00	+250,677.31	+121,563.886	+24,863.350
33	+0.02137	+256,812.30	+0.00	+254,965.85	+121,734.781	+24,533.720
34	+0.02165	+241,382.90	+0.00	+240,914.23	+123,329.809	+24,533.720
35	+0.02284	+255,494.00	+0.00	+254,005.47	+130,108.676	+19,381.780
36	+0.02391	+256,030.98	+0.00	+255,453.72	+136,203.960	+19,381.780
37	+0.02414	+252,838.27	+0.00	+248,648.35	+137,514.161	+12,853.790
38	+0.02387	+293,593.43	+0.00	+292,939.98	+135,976.099	+12,853.790
39	+0.02366	+304,090.69	+0.00	+301,862.26	+134,779.828	+15,483.090
40	+0.02335	+293,696.38	+0.00	+292,538.59	+133,013.905	+19,123.130
41	+0.02325	+316,283.65	+0.00	+313,567.42	+132,444.252	+19,114.880
42	+0.02338	+326,243.35	+0.00	+324,466.27	+133,184.801	+19,114.880

43	+0.02344	+337,379.91	+ .00	+333,826.26	+133,526.592	+23,912.810
44	+0.02349	+346,863.01	+ .00	+345,281.03	+133,811.419	+23,912.810
45	+0.02307	+348,928.63	+ .00	+339,353.59	+131,418.877	+25,054.340
46	+0.02209	+294,697.80	+ .00	+290,099.39	+125,836.281	+25,054.340
47	+0.02171	+270,576.77	+ .00	+267,266.88	+123,671.601	+42,351.590
48	+0.02072	+257,278.77	+ .00	+254,118.48	+118,032.039	+42,351.590

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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	+2,350.716	+0.000	+12,437.764
02	+0.000	+0.000	+0.000	+2,318.228	+0.000	+12,265.869
03	+0.000	+0.000	+0.000	+2,336.793	+0.000	+12,364.095
04	+0.000	+0.000	+0.000	+2,347.235	+0.000	+12,419.346
05	+0.000	+0.000	+0.000	+2,301.984	+0.000	+12,179.922
06	+0.000	+0.000	+0.000	+2,271.817	+0.000	+12,020.307
07	+0.000	+0.000	+0.000	+2,253.253	+0.000	+11,922.081
08	+0.000	+0.000	+0.000	+2,253.253	+0.000	+11,922.081
09	+0.000	+0.000	+0.000	+2,219.605	+0.000	+11,744.048
10	+0.000	+0.000	+0.000	+2,169.713	+0.000	+11,480.068
11	+0.000	+0.000	+0.000	+2,175.515	+0.000	+11,510.763
12	+0.000	+0.000	+0.000	+2,192.919	+0.000	+11,602.849
13	+0.000	+0.000	+0.000	+2,210.323	+0.000	+11,694.936
14	+0.000	+0.000	+0.000	+2,242.810	+0.000	+11,866.830
15	+0.000	+0.000	+0.000	+2,283.420	+0.000	+12,081.697
16	+0.000	+0.000	+0.000	+2,249.772	+0.000	+11,903.664
17	+0.000	+0.000	+0.000	+2,205.682	+0.000	+11,670.379
18	+0.000	+0.000	+0.000	+2,252.093	+0.000	+11,915.942
19	+0.000	+0.000	+0.000	+2,317.068	+0.000	+12,259.730
20	+0.000	+0.000	+0.000	+2,282.260	+0.000	+12,075.558
21	+0.000	+0.000	+0.000	+2,308.946	+0.000	+12,216.757
22	+0.000	+0.000	+0.000	+2,300.824	+0.000	+12,173.783
23	+0.000	+0.000	+0.000	+2,321.709	+0.000	+12,284.287
24	+0.000	+0.000	+0.000	+2,361.158	+0.000	+12,493.015
25	+0.000	+0.000	+0.000	+2,383.204	+0.000	+12,609.658
26	+0.000	+0.000	+0.000	+2,355.357	+0.000	+12,462.320
27	+0.000	+0.000	+0.000	+2,337.953	+0.000	+12,370.234
28	+0.000	+0.000	+0.000	+2,379.723	+0.000	+12,591.240
29	+0.000	+0.000	+0.000	+2,366.960	+0.000	+12,523.711
30	+0.000	+0.000	+0.000	+2,377.402	+0.000	+12,578.962
31	+0.000	+0.000	+0.000	+2,364.639	+0.000	+12,511.432
32	+0.000	+0.000	+0.000	+2,476.026	+0.000	+13,100.783
33	+0.000	+0.000	+0.000	+2,479.506	+0.000	+13,119.201
34	+0.000	+0.000	+0.000	+2,511.994	+0.000	+13,291.095
35	+0.000	+0.000	+0.000	+2,650.067	+0.000	+14,021.645
36	+0.000	+0.000	+0.000	+2,774.216	+0.000	+14,678.525
37	+0.000	+0.000	+0.000	+2,800.902	+0.000	+14,819.724
38	+0.000	+0.000	+0.000	+2,769.575	+0.000	+14,653.969
39	+0.000	+0.000	+0.000	+2,745.209	+0.000	+14,525.049
40	+0.000	+0.000	+0.000	+2,709.241	+0.000	+14,334.737
41	+0.000	+0.000	+0.000	+2,697.638	+0.000	+14,273.347
42	+0.000	+0.000	+0.000	+2,712.722	+0.000	+14,353.155

43	+.000	+.000	+.000	+2,719.683	+.000	+14,389.989
44	+.000	+.000	+.000	+2,725.485	+.000	+14,420.684
45	+.000	+.000	+.000	+2,676.753	+.000	+14,162.843
46	+.000	+.000	+.000	+2,563.046	+.000	+13,561.214
47	+.000	+.000	+.000	+2,518.956	+.000	+13,327.929
48	+.000	+.000	+.000	+2,404.089	+.000	+12,720.161

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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	+530,451.066
02	+ .000	+498,929.507
03	+ .000	+483,153.160
04	+ .000	+481,557.462
05	+ .000	+467,437.172
06	+ .000	+460,963.002
07	+ .000	+458,202.878
08	+ .000	+459,267.168
09	+ .000	+441,172.224
10	+ .000	+427,387.326
11	+ .000	+432,030.009
12	+ .000	+432,165.108
13	+ .000	+421,128.617
14	+ .000	+437,337.466
15	+ .000	+439,931.918
16	+ .000	+425,397.464
17	+ .000	+422,602.719
18	+ .000	+428,337.883
19	+ .000	+416,447.412
20	+ .000	+399,437.173
21	+ .000	+388,363.920
22	+ .000	+388,564.737
23	+ .000	+405,368.030
24	+ .000	+416,606.357
25	+ .000	+406,129.035
26	+ .000	+388,389.794
27	+ .000	+364,685.055
28	+ .000	+377,443.971
29	+ .000	+387,575.541
30	+ .000	+393,628.412
31	+ .000	+382,174.731
32	+ .000	+412,681.355
33	+ .000	+416,833.058
34	+ .000	+404,580.848
35	+ .000	+420,167.637
36	+ .000	+428,492.201
37	+ .000	+416,636.928
38	+ .000	+459,193.413
39	+ .000	+469,395.436
40	+ .000	+461,719.603
41	+ .000	+482,097.537
42	+ .000	+493,831.827

43	+.000	+508,375.334
44	+.000	+520,151.428
45	+.000	+512,666.404
46	+.000	+457,114.271
47	+.000	+449,136.956
48	+.000	+429,626.358