

Date: 27/04/2020

Settlement Day:17/04/2020

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: 17

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,120,079.400	+48,161,625.100
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,110,889.360	+47,824,912.900
Balancing Services Contract Cost	+990,965.832	+17,743,987.213
Balancing Services Cost Variable	+278,821.090	+6,236,115.400
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	+113,497.346	+2,047,238.492
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+10,428,219.390
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	+10,428,219.390
Total External Costs	+3,494,173.628	+74,059,164.025
Total Adjusted Energy Volume (MWh)	+1,011,090.203	

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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	+18,886.732	+85,218.275	+4.51207
02	+18,833.833	+80,044.391	+4.25003
03	+18,775.757	+79,017.647	+4.20849
04	+18,728.258	+79,777.973	+4.25976
05	+18,658.588	+81,902.231	+4.38952
06	+18,378.320	+83,553.351	+4.54630
07	+18,344.392	+93,656.806	+5.10547
08	+18,177.229	+92,033.184	+5.06310
09	+17,904.871	+81,929.384	+4.57582
10	+17,885.355	+78,432.296	+4.38528
11	+18,085.792	+79,660.144	+4.40457
12	+18,323.578	+79,644.458	+4.34656
13	+18,387.248	+91,547.720	+4.97887
14	+19,236.823	+93,525.716	+4.86181
15	+20,144.271	+69,102.026	+3.43036
16	+20,583.086	+79,718.957	+3.87303
17	+21,167.001	+89,507.993	+4.22866
18	+21,113.507	+94,847.058	+4.49225
19	+21,170.758	+105,208.492	+4.96952
20	+21,015.401	+105,249.029	+5.00819
21	+21,039.160	+96,550.766	+4.58910
22	+21,247.621	+83,681.994	+3.93842
23	+21,139.972	+84,647.075	+4.00412
24	+21,226.127	+85,117.176	+4.01002
25	+21,499.516	+87,327.896	+4.06185
26	+21,167.624	+76,364.982	+3.60763
27	+20,966.419	+64,717.364	+3.08672
28	+20,794.734	+62,392.413	+3.00039
29	+20,919.915	+64,126.890	+3.06535
30	+21,070.175	+64,839.163	+3.07730
31	+21,297.965	+71,402.018	+3.35253
32	+21,318.928	+77,017.505	+3.61263
33	+21,962.676	+86,814.614	+3.95282
34	+22,854.061	+101,277.605	+4.43149
35	+24,148.619	+101,363.412	+4.19748
36	+25,111.539	+100,791.844	+4.01377
37	+25,558.081	+101,769.875	+3.98191
38	+25,532.589	+95,386.388	+3.73587
39	+25,312.884	+101,499.872	+4.00981
40	+24,976.858	+94,777.190	+3.79460
41	+24,925.443	+93,271.095	+3.74200
42	+24,617.184	+91,424.479	+3.71385

43	+23,910.044	+93,056.708	+3.89195
44	+22,896.610	+88,481.280	+3.86438
45	+22,087.866	+90,255.989	+4.08622
46	+21,046.211	+75,880.995	+3.60545
47	+19,834.752	+82,076.740	+4.13803
48	+18,825.830	+67,742.202	+3.59836

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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	+0.01868	+34,149.33	+0.00	+33,869.15	+18,511.242	+19,258.980
02	+0.01863	+29,710.60	+0.00	+28,781.16	+18,461.693	+19,258.980
03	+0.01857	+28,869.48	+0.00	+28,068.99	+18,402.236	+19,047.480
04	+0.01852	+28,953.93	+0.00	+28,915.21	+18,352.687	+19,047.480
05	+0.01845	+31,169.81	+0.00	+31,141.45	+18,283.320	+19,065.750
06	+0.01818	+33,289.13	+0.00	+33,256.40	+18,015.759	+19,065.750
07	+0.01814	+43,219.99	+0.00	+43,190.12	+17,976.120	+19,304.200
08	+0.01798	+41,864.82	+0.00	+41,841.36	+17,817.566	+19,304.200
09	+0.01771	+32,307.73	+0.00	+32,214.14	+17,550.005	+19,291.450
10	+0.01769	+28,789.12	+0.00	+28,751.41	+17,530.186	+19,291.450
11	+0.01789	+29,393.69	+0.00	+29,265.23	+17,728.379	+19,661.900
12	+0.01812	+28,888.68	+0.00	+28,854.43	+17,956.301	+19,661.900
13	+0.01819	+26,566.03	+0.00	+26,469.52	+18,025.668	+33,829.820
14	+0.01903	+27,134.69	+0.00	+27,004.49	+18,858.080	+33,829.820
15	+0.01992	+33,237.82	+0.00	+32,908.01	+19,740.039	+1,973.690
16	+0.02036	+42,880.96	+0.00	+42,176.07	+20,176.064	+1,973.690
17	+0.02093	+55,932.00	+0.00	+55,620.79	+20,740.915	-2,068.190
18	+0.02088	+61,413.72	+0.00	+61,045.75	+20,691.367	-2,068.190
19	+0.02094	+71,840.83	+0.00	+71,475.21	+20,750.825	-2,239.290
20	+0.02078	+72,092.48	+0.00	+71,790.61	+20,592.270	-2,239.290
21	+0.02081	+61,571.85	+0.00	+61,311.41	+20,621.999	-509.890
22	+0.02101	+48,250.40	+0.00	+48,099.06	+20,820.192	-509.890
23	+0.02091	+49,019.65	+0.00	+48,999.13	+20,721.096	-273.090
24	+0.02099	+49,368.95	+0.00	+49,331.80	+20,800.373	-273.090
25	+0.02126	+50,731.71	+0.00	+50,697.89	+21,067.934	+107.710
26	+0.02094	+40,375.94	+0.00	+40,284.70	+20,750.825	+107.710
27	+0.02074	+33,193.74	+0.00	+33,048.87	+20,552.631	-3,960.500
28	+0.02057	+31,705.43	+0.00	+31,015.96	+20,384.167	-3,960.500
29	+0.02069	+31,835.71	+0.00	+31,375.92	+20,503.083	-2,792.130
30	+0.02084	+32,270.85	+0.00	+31,830.51	+20,651.728	-2,792.130
31	+0.02106	+37,897.21	+0.00	+37,621.33	+20,869.740	-2,398.030
32	+0.02109	+43,255.38	+0.00	+43,185.28	+20,899.469	-2,398.030
33	+0.02172	+52,253.49	+0.00	+52,197.80	+21,523.778	-2,695.710
34	+0.02260	+65,186.62	+0.00	+65,149.05	+22,395.828	-2,695.710
35	+0.02388	+63,273.15	+0.00	+63,127.45	+23,664.264	-2,787.200
36	+0.02484	+60,955.56	+0.00	+60,906.71	+24,615.591	-2,787.200
37	+0.02528	+58,488.62	+0.00	+58,455.72	+25,051.616	-114.050
38	+0.02525	+52,214.26	+0.00	+52,123.77	+25,021.887	-114.050
39	+0.02504	+55,246.45	+0.00	+55,146.77	+24,813.784	+3,337.190
40	+0.02470	+49,106.83	+0.00	+49,008.17	+24,476.856	+3,337.190
41	+0.02465	+51,488.79	+0.00	+51,408.47	+24,427.308	-483.310
42	+0.02435	+50,127.72	+0.00	+50,077.22	+24,130.018	-483.310

43	+0.02365	+53,651.31	+.00	+53,536.28	+23,436.342	-1,107.620
44	+0.02265	+54,970.54	+.00	+54,853.13	+22,445.376	-5,282.010
45	+0.02185	+54,255.67	+.00	+54,054.81	+21,652.603	-1,334.670
46	+0.02082	+41,752.57	+.00	+41,449.24	+20,631.909	-1,334.670
47	+0.01962	+39,241.81	+.00	+38,988.53	+19,442.750	+9,383.250
48	+0.01862	+26,684.35	+.00	+26,371.88	+18,451.784	+9,383.250

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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	+2,120.130	+0.000	+11,458.773
02	+0.000	+0.000	+0.000	+2,114.456	+0.000	+11,428.102
03	+0.000	+0.000	+0.000	+2,107.646	+0.000	+11,391.296
04	+0.000	+0.000	+0.000	+2,101.971	+0.000	+11,360.625
05	+0.000	+0.000	+0.000	+2,094.026	+0.000	+11,317.685
06	+0.000	+0.000	+0.000	+2,063.382	+0.000	+11,152.061
07	+0.000	+0.000	+0.000	+2,058.842	+0.000	+11,127.524
08	+0.000	+0.000	+0.000	+2,040.682	+0.000	+11,029.376
09	+0.000	+0.000	+0.000	+2,010.038	+0.000	+10,863.751
10	+0.000	+0.000	+0.000	+2,007.768	+0.000	+10,851.482
11	+0.000	+0.000	+0.000	+2,030.468	+0.000	+10,974.167
12	+0.000	+0.000	+0.000	+2,056.572	+0.000	+11,115.255
13	+0.000	+0.000	+0.000	+2,064.517	+0.000	+11,158.195
14	+0.000	+0.000	+0.000	+2,159.854	+0.000	+11,673.471
15	+0.000	+0.000	+0.000	+2,260.867	+0.000	+12,219.419
16	+0.000	+0.000	+0.000	+2,310.806	+0.000	+12,489.326
17	+0.000	+0.000	+0.000	+2,375.499	+0.000	+12,838.978
18	+0.000	+0.000	+0.000	+2,369.825	+0.000	+12,808.307
19	+0.000	+0.000	+0.000	+2,376.634	+0.000	+12,845.113
20	+0.000	+0.000	+0.000	+2,358.475	+0.000	+12,746.965
21	+0.000	+0.000	+0.000	+2,361.880	+0.000	+12,765.367
22	+0.000	+0.000	+0.000	+2,384.579	+0.000	+12,888.052
23	+0.000	+0.000	+0.000	+2,373.230	+0.000	+12,826.710
24	+0.000	+0.000	+0.000	+2,382.309	+0.000	+12,875.784
25	+0.000	+0.000	+0.000	+2,412.954	+0.000	+13,041.408
26	+0.000	+0.000	+0.000	+2,376.634	+0.000	+12,845.113
27	+0.000	+0.000	+0.000	+2,353.935	+0.000	+12,722.428
28	+0.000	+0.000	+0.000	+2,334.640	+0.000	+12,618.145
29	+0.000	+0.000	+0.000	+2,348.260	+0.000	+12,691.756
30	+0.000	+0.000	+0.000	+2,365.285	+0.000	+12,783.770
31	+0.000	+0.000	+0.000	+2,390.254	+0.000	+12,918.724
32	+0.000	+0.000	+0.000	+2,393.659	+0.000	+12,937.126
33	+0.000	+0.000	+0.000	+2,465.162	+0.000	+13,323.584
34	+0.000	+0.000	+0.000	+2,565.040	+0.000	+13,863.398
35	+0.000	+0.000	+0.000	+2,710.317	+0.000	+14,648.581
36	+0.000	+0.000	+0.000	+2,819.274	+0.000	+15,237.469
37	+0.000	+0.000	+0.000	+2,869.213	+0.000	+15,507.376
38	+0.000	+0.000	+0.000	+2,865.808	+0.000	+15,488.973
39	+0.000	+0.000	+0.000	+2,841.974	+0.000	+15,360.154
40	+0.000	+0.000	+0.000	+2,803.384	+0.000	+15,151.589
41	+0.000	+0.000	+0.000	+2,797.710	+0.000	+15,120.918
42	+0.000	+0.000	+0.000	+2,763.660	+0.000	+14,936.891

43	+.000	+.000	+.000	+2,684.212	+.000	+14,507.493
44	+.000	+.000	+.000	+2,570.715	+.000	+13,894.069
45	+.000	+.000	+.000	+2,479.917	+.000	+13,403.329
46	+.000	+.000	+.000	+2,363.015	+.000	+12,771.502
47	+.000	+.000	+.000	+2,226.818	+.000	+12,035.392
48	+.000	+.000	+.000	+2,113.321	+.000	+11,421.967

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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	+85,218.275
02	+ .000	+80,044.391
03	+ .000	+79,017.647
04	+ .000	+79,777.973
05	+ .000	+81,902.231
06	+ .000	+83,553.351
07	+ .000	+93,656.806
08	+ .000	+92,033.184
09	+ .000	+81,929.384
10	+ .000	+78,432.296
11	+ .000	+79,660.144
12	+ .000	+79,644.458
13	+ .000	+91,547.720
14	+ .000	+93,525.716
15	+ .000	+69,102.026
16	+ .000	+79,718.957
17	+ .000	+89,507.993
18	+ .000	+94,847.058
19	+ .000	+105,208.492
20	+ .000	+105,249.029
21	+ .000	+96,550.766
22	+ .000	+83,681.994
23	+ .000	+84,647.075
24	+ .000	+85,117.176
25	+ .000	+87,327.896
26	+ .000	+76,364.982
27	+ .000	+64,717.364
28	+ .000	+62,392.413
29	+ .000	+64,126.890
30	+ .000	+64,839.163
31	+ .000	+71,402.018
32	+ .000	+77,017.505
33	+ .000	+86,814.614
34	+ .000	+101,277.605
35	+ .000	+101,363.412
36	+ .000	+100,791.844
37	+ .000	+101,769.875
38	+ .000	+95,386.388
39	+ .000	+101,499.872
40	+ .000	+94,777.190
41	+ .000	+93,271.095
42	+ .000	+91,424.479

43	+.000	+93,056.708
44	+.000	+88,481.280
45	+.000	+90,255.989
46	+.000	+75,880.995
47	+.000	+82,076.740
48	+.000	+67,742.202