

Date: 29/05/2020

Settlement Day:20/05/2020

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: 50

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,933,628.980	+122,687,063.000
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,923,820.610	+121,666,394.890
Balancing Services Contract Cost	+558,489.187	+37,613,412.605
Balancing Services Cost Variable	+282,770.020	+19,775,161.610
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	+246,575.342	+9,499,215.778
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+30,671,233.500
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	+30,671,233.500
Total External Costs	+3,011,655.159	+188,761,094.903
Total Adjusted Energy Volume (MWh)	+958,843.356	

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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	+18,838.478	+88,620.343	+4.70422
02	+18,262.779	+85,224.269	+4.66656
03	+18,148.958	+88,249.121	+4.86249
04	+18,156.414	+87,954.595	+4.84427
05	+17,873.946	+80,444.829	+4.50068
06	+17,580.765	+75,869.352	+4.31548
07	+17,469.183	+75,223.793	+4.30609
08	+17,307.227	+72,566.640	+4.19285
09	+16,980.626	+67,463.404	+3.97296
10	+16,859.289	+65,311.830	+3.87394
11	+17,054.549	+69,257.953	+4.06097
12	+17,482.520	+69,477.298	+3.97410
13	+18,250.682	+71,067.439	+3.89396
14	+19,130.208	+84,414.970	+4.41265
15	+19,829.367	+71,803.637	+3.62108
16	+20,390.796	+80,975.515	+3.97118
17	+20,849.274	+90,375.955	+4.33473
18	+20,845.107	+83,752.345	+4.01784
19	+20,641.839	+81,511.932	+3.94887
20	+20,195.720	+73,586.483	+3.64367
21	+19,953.769	+68,745.360	+3.44523
22	+19,699.368	+69,068.298	+3.50612
23	+19,528.922	+77,565.965	+3.97185
24	+19,248.711	+78,428.308	+4.07447
25	+19,458.447	+86,690.566	+4.45516
26	+19,033.005	+84,172.251	+4.42244
27	+18,659.606	+76,849.360	+4.11849
28	+18,305.058	+68,697.549	+3.75293
29	+18,067.222	+61,275.737	+3.39154
30	+17,849.074	+60,282.519	+3.37735
31	+18,154.064	+59,628.921	+3.28460
32	+18,376.351	+67,132.058	+3.65318
33	+18,887.017	+63,629.237	+3.36894
34	+20,222.301	+59,949.377	+2.96452
35	+21,647.934	+64,810.066	+2.99382
36	+22,870.890	+73,411.897	+3.20984
37	+23,584.763	+69,436.954	+2.94414
38	+24,081.411	+71,266.219	+2.95939
39	+24,196.464	+78,280.757	+3.23521
40	+24,285.187	+88,470.981	+3.64300
41	+24,187.228	+80,159.912	+3.31414
42	+24,080.655	+76,169.714	+3.16311

43	+24,074.202	+78,442.224	+3.25835
44	+23,839.074	+78,344.311	+3.28638
45	+22,837.072	+70,360.473	+3.08098
46	+21,712.039	+76,834.695	+3.53881
47	+20,548.928	+92,439.294	+4.49850
48	+19,306.867	+81,413.492	+4.21682

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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	+0.01965	+43,832.15	+0.00	+43,740.78	+10,974.313	+17,006.250
02	+0.01905	+41,296.03	+0.00	+41,195.80	+10,639.219	+17,006.250
03	+0.01893	+44,391.11	+0.00	+44,297.02	+10,572.200	+17,100.100
04	+0.01894	+44,089.64	+0.00	+43,988.31	+10,577.785	+17,100.100
05	+0.01864	+35,237.82	+0.00	+35,131.69	+10,410.238	+18,872.500
06	+0.01834	+31,164.03	+0.00	+30,981.76	+10,242.692	+18,872.500
07	+0.01822	+30,749.31	+0.00	+30,657.71	+10,175.673	+18,721.210
08	+0.01805	+28,535.58	+0.00	+28,241.70	+10,080.730	+18,721.210
09	+0.01771	+22,573.41	+0.00	+22,455.71	+9,890.844	+19,886.250
10	+0.01758	+20,792.21	+0.00	+20,488.54	+9,818.240	+19,886.250
11	+0.01779	+23,457.76	+0.00	+23,343.03	+9,935.523	+20,680.000
12	+0.01823	+23,066.61	+0.00	+22,938.24	+10,181.258	+20,680.000
13	+0.01903	+25,711.58	+0.00	+25,538.59	+10,628.049	+18,535.000
14	+0.01995	+33,995.82	+0.00	+33,892.30	+11,141.859	+22,223.810
15	+0.02068	+41,597.42	+0.00	+41,488.97	+11,549.556	+980.310
16	+0.02127	+49,952.88	+0.00	+49,823.94	+11,879.065	+980.310
17	+0.02174	+59,576.88	+0.00	+59,389.94	+12,141.555	+148.060
18	+0.02174	+52,855.74	+0.00	+52,766.33	+12,141.555	+148.060
19	+0.02153	+51,098.73	+0.00	+51,038.20	+12,024.272	-66.340
20	+0.02106	+43,851.27	+0.00	+43,779.44	+11,761.782	-66.340
21	+0.02081	+39,030.22	+0.00	+38,866.52	+11,622.160	+360.080
22	+0.02054	+39,849.68	+0.00	+39,572.45	+11,471.368	+360.080
23	+0.02037	+52,094.55	+0.00	+51,869.13	+11,376.425	-3,197.790
24	+0.02007	+53,353.50	+0.00	+53,157.02	+11,208.878	-3,197.790
25	+0.02029	+62,360.32	+0.00	+62,305.72	+11,331.746	-4,396.300
26	+0.01985	+60,461.91	+0.00	+60,411.54	+11,086.010	-4,396.300
27	+0.01946	+51,168.84	+0.00	+51,125.50	+10,868.200	-1,879.940
28	+0.01909	+43,575.26	+0.00	+43,498.53	+10,661.559	-1,879.940
29	+0.01884	+35,207.36	+0.00	+35,050.93	+10,521.936	-499.530
30	+0.01862	+34,558.56	+0.00	+34,369.78	+10,399.069	-499.530
31	+0.01893	+35,423.40	+0.00	+35,202.17	+10,572.200	-2,425.250
32	+0.01917	+42,809.35	+0.00	+42,364.87	+10,706.238	-2,425.250
33	+0.01970	+35,570.86	+0.00	+35,396.29	+11,002.237	+288.710
34	+0.02109	+30,352.31	+0.00	+29,744.73	+11,778.537	+288.710
35	+0.02258	+31,848.35	+0.00	+30,451.77	+12,610.686	+2,328.810
36	+0.02385	+37,378.84	+0.00	+37,252.12	+13,319.967	+2,328.810
37	+0.02460	+35,095.03	+0.00	+34,723.27	+13,738.834	-181.150
38	+0.02512	+35,976.72	+0.00	+35,814.92	+14,029.248	-181.150
39	+0.02524	+41,703.10	+0.00	+41,544.89	+14,096.267	+933.200
40	+0.02533	+48,315.34	+0.00	+47,923.54	+14,146.531	+4,617.110
41	+0.02523	+40,361.09	+0.00	+39,733.62	+14,090.682	+4,637.810
42	+0.02511	+36,063.16	+0.00	+35,913.64	+14,023.663	+4,637.810

43	+0.02511	+39,694.19	+ .00	+39,511.30	+14,023.663	+3,312.660
44	+0.02486	+39,860.71	+ .00	+39,768.01	+13,884.041	+3,312.660
45	+0.02382	+42,579.12	+ .00	+42,403.11	+13,303.212	-5,831.050
46	+0.02264	+50,668.60	+ .00	+50,551.15	+12,644.195	-5,831.050
47	+0.02143	+49,747.74	+ .00	+49,656.02	+11,968.423	+12,385.050
48	+0.02014	+40,694.89	+ .00	+40,460.07	+11,247.972	+12,385.050

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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	+4,845.205	+0.000	+12,053.795
02	+0.000	+0.000	+0.000	+4,697.260	+0.000	+11,685.740
03	+0.000	+0.000	+0.000	+4,667.671	+0.000	+11,612.129
04	+0.000	+0.000	+0.000	+4,670.137	+0.000	+11,618.263
05	+0.000	+0.000	+0.000	+4,596.164	+0.000	+11,434.236
06	+0.000	+0.000	+0.000	+4,522.192	+0.000	+11,250.208
07	+0.000	+0.000	+0.000	+4,492.603	+0.000	+11,176.597
08	+0.000	+0.000	+0.000	+4,450.685	+0.000	+11,072.315
09	+0.000	+0.000	+0.000	+4,366.849	+0.000	+10,863.751
10	+0.000	+0.000	+0.000	+4,334.795	+0.000	+10,784.006
11	+0.000	+0.000	+0.000	+4,386.575	+0.000	+10,912.825
12	+0.000	+0.000	+0.000	+4,495.068	+0.000	+11,182.732
13	+0.000	+0.000	+0.000	+4,692.329	+0.000	+11,673.471
14	+0.000	+0.000	+0.000	+4,919.178	+0.000	+12,237.822
15	+0.000	+0.000	+0.000	+5,099.178	+0.000	+12,685.622
16	+0.000	+0.000	+0.000	+5,244.658	+0.000	+13,047.543
17	+0.000	+0.000	+0.000	+5,360.548	+0.000	+13,335.852
18	+0.000	+0.000	+0.000	+5,360.548	+0.000	+13,335.852
19	+0.000	+0.000	+0.000	+5,308.767	+0.000	+13,207.033
20	+0.000	+0.000	+0.000	+5,192.877	+0.000	+12,918.724
21	+0.000	+0.000	+0.000	+5,131.233	+0.000	+12,765.367
22	+0.000	+0.000	+0.000	+5,064.658	+0.000	+12,599.743
23	+0.000	+0.000	+0.000	+5,022.740	+0.000	+12,495.461
24	+0.000	+0.000	+0.000	+4,948.767	+0.000	+12,311.433
25	+0.000	+0.000	+0.000	+5,003.014	+0.000	+12,446.387
26	+0.000	+0.000	+0.000	+4,894.521	+0.000	+12,176.480
27	+0.000	+0.000	+0.000	+4,798.356	+0.000	+11,937.244
28	+0.000	+0.000	+0.000	+4,707.123	+0.000	+11,710.277
29	+0.000	+0.000	+0.000	+4,645.479	+0.000	+11,556.921
30	+0.000	+0.000	+0.000	+4,591.233	+0.000	+11,421.967
31	+0.000	+0.000	+0.000	+4,667.671	+0.000	+11,612.129
32	+0.000	+0.000	+0.000	+4,726.849	+0.000	+11,759.351
33	+0.000	+0.000	+0.000	+4,857.534	+0.000	+12,084.466
34	+0.000	+0.000	+0.000	+5,200.274	+0.000	+12,937.126
35	+0.000	+0.000	+0.000	+5,567.671	+0.000	+13,851.129
36	+0.000	+0.000	+0.000	+5,880.822	+0.000	+14,630.178
37	+0.000	+0.000	+0.000	+6,065.753	+0.000	+15,090.247
38	+0.000	+0.000	+0.000	+6,193.973	+0.000	+15,409.228
39	+0.000	+0.000	+0.000	+6,223.562	+0.000	+15,482.839
40	+0.000	+0.000	+0.000	+6,245.753	+0.000	+15,538.047
41	+0.000	+0.000	+0.000	+6,221.096	+0.000	+15,476.704
42	+0.000	+0.000	+0.000	+6,191.507	+0.000	+15,403.093

43	+.000	+.000	+.000	+6,191.507	+.000	+15,403.093
44	+.000	+.000	+.000	+6,129.863	+.000	+15,249.737
45	+.000	+.000	+.000	+5,873.425	+.000	+14,611.776
46	+.000	+.000	+.000	+5,582.466	+.000	+13,887.935
47	+.000	+.000	+.000	+5,284.110	+.000	+13,145.691
48	+.000	+.000	+.000	+4,966.027	+.000	+12,354.373

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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(f)	Total Period BSUoS charges(f)
01	+ .000	+88,620.343
02	+ .000	+85,224.269
03	+ .000	+88,249.121
04	+ .000	+87,954.595
05	+ .000	+80,444.829
06	+ .000	+75,869.352
07	+ .000	+75,223.793
08	+ .000	+72,566.640
09	+ .000	+67,463.404
10	+ .000	+65,311.830
11	+ .000	+69,257.953
12	+ .000	+69,477.298
13	+ .000	+71,067.439
14	+ .000	+84,414.970
15	+ .000	+71,803.637
16	+ .000	+80,975.515
17	+ .000	+90,375.955
18	+ .000	+83,752.345
19	+ .000	+81,511.932
20	+ .000	+73,586.483
21	+ .000	+68,745.360
22	+ .000	+69,068.298
23	+ .000	+77,565.965
24	+ .000	+78,428.308
25	+ .000	+86,690.566
26	+ .000	+84,172.251
27	+ .000	+76,849.360
28	+ .000	+68,697.549
29	+ .000	+61,275.737
30	+ .000	+60,282.519
31	+ .000	+59,628.921
32	+ .000	+67,132.058
33	+ .000	+63,629.237
34	+ .000	+59,949.377
35	+ .000	+64,810.066
36	+ .000	+73,411.897
37	+ .000	+69,436.954
38	+ .000	+71,266.219
39	+ .000	+78,280.757
40	+ .000	+88,470.981
41	+ .000	+80,159.912
42	+ .000	+76,169.714

43	+ .000	+78,442.224
44	+ .000	+78,344.311
45	+ .000	+70,360.473
46	+ .000	+76,834.695
47	+ .000	+92,439.294
48	+ .000	+81,413.492