

Date: 27/07/2020

Settlement Day:19/07/2020

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: 110

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,656,933.120	+299,265,228.960
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,646,743.820	+296,512,884.300
Balancing Services Contract Cost	+1,660,286.888	+109,168,908.172
Balancing Services Cost Variable	+442,105.590	+54,728,071.380
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	+24,293,736.298
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+67,501,814.620
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	+67,501,814.620
Total External Costs	+3,995,711.640	+484,910,510.170
Total Adjusted Energy Volume (MWh)	+883,725.720	

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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	+17,761.643	+113,255.829	+6.37643
02	+17,176.008	+115,049.141	+6.69825
03	+16,740.070	+110,617.836	+6.60797
04	+16,545.187	+107,553.467	+6.50059
05	+16,301.626	+101,752.599	+6.24187
06	+16,263.902	+91,551.611	+5.62913
07	+16,001.477	+95,132.888	+5.94526
08	+16,038.193	+92,408.038	+5.76175
09	+16,098.430	+97,862.762	+6.07903
10	+16,064.245	+97,741.942	+6.08444
11	+15,789.954	+98,113.523	+6.21367
12	+15,921.356	+98,401.398	+6.18047
13	+16,262.898	+97,761.501	+6.01132
14	+16,407.589	+98,419.512	+5.99841
15	+16,376.537	+102,487.111	+6.25817
16	+16,636.116	+110,986.034	+6.67139
17	+17,317.560	+86,941.054	+5.02040
18	+17,707.414	+100,143.193	+5.65544
19	+18,068.064	+115,282.439	+6.38045
20	+18,277.589	+107,013.366	+5.85490
21	+18,205.727	+97,869.214	+5.37574
22	+18,299.052	+94,896.119	+5.18585
23	+18,524.774	+90,548.691	+4.88798
24	+18,656.843	+91,715.406	+4.91591
25	+19,157.806	+100,853.955	+5.26438
26	+18,894.813	+97,433.394	+5.15662
27	+18,535.329	+90,907.029	+4.90453
28	+18,064.056	+83,084.211	+4.59942
29	+17,882.965	+85,098.527	+4.75864
30	+17,812.051	+93,181.605	+5.23138
31	+17,845.394	+92,519.518	+5.18450
32	+17,931.991	+76,362.385	+4.25844
33	+18,442.897	+75,841.902	+4.11226
34	+19,471.701	+84,246.105	+4.32659
35	+20,436.472	+88,193.811	+4.31551
36	+21,048.287	+93,993.772	+4.46563
37	+21,465.045	+91,390.794	+4.25766
38	+21,693.108	+91,942.594	+4.23833
39	+21,844.148	+95,685.375	+4.38037
40	+21,640.012	+96,934.408	+4.47941
41	+21,436.325	+93,829.771	+4.37714
42	+21,395.542	+100,461.552	+4.69544

43	+21,320.698	+102,690.581	+4.81647
44	+21,315.366	+107,242.003	+5.03121
45	+21,245.984	+106,916.651	+5.03232
46	+20,222.884	+87,914.249	+4.34727
47	+19,000.488	+83,455.877	+4.39230
48	+18,180.104	+76,009.901	+4.18094

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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	+0.02010	+36,958.74	+0.00	+36,864.69	+33,371.766	+25,723.670
02	+0.01944	+40,644.43	+0.00	+40,321.71	+32,275.977	+25,723.670
03	+0.01894	+39,690.13	+0.00	+39,614.01	+31,445.834	+23,260.450
04	+0.01872	+37,138.56	+0.00	+37,104.21	+31,080.571	+23,260.450
05	+0.01845	+27,259.78	+0.00	+27,183.35	+30,632.293	+28,061.050
06	+0.01840	+17,218.92	+0.00	+17,108.40	+30,549.279	+28,061.050
07	+0.01811	+18,297.97	+0.00	+18,236.20	+30,067.796	+31,245.550
08	+0.01815	+15,481.91	+0.00	+15,410.52	+30,134.207	+31,245.550
09	+0.01822	+13,971.50	+0.00	+13,920.09	+30,250.427	+38,014.250
10	+0.01818	+13,926.49	+0.00	+13,900.10	+30,184.016	+38,014.250
11	+0.01787	+15,091.61	+0.00	+15,053.12	+29,669.327	+38,014.250
12	+0.01802	+14,986.00	+0.00	+14,962.88	+29,918.370	+38,014.250
13	+0.01840	+13,485.59	+0.00	+13,365.09	+30,549.279	+38,014.250
14	+0.01857	+14,023.28	+0.00	+13,594.57	+30,831.528	+38,014.250
15	+0.01853	+18,973.29	+0.00	+18,781.80	+30,765.116	+36,995.450
16	+0.01882	+26,700.68	+0.00	+26,549.70	+31,246.599	+36,995.450
17	+0.01960	+44,156.55	+0.00	+44,044.62	+32,541.623	-6,510.650
18	+0.02004	+56,799.81	+0.00	+56,137.62	+33,272.149	-6,510.650
19	+0.02045	+71,910.96	+0.00	+71,424.58	+33,952.867	-7,691.880
20	+0.02068	+63,416.99	+0.00	+62,575.73	+34,334.733	-7,691.880
21	+0.02060	+49,434.90	+0.00	+49,399.21	+34,201.910	-3,457.850
22	+0.02071	+42,826.73	+0.00	+42,624.01	+34,384.541	+66.970
23	+0.02096	+37,744.44	+0.00	+37,714.42	+34,799.613	-1.060
24	+0.02111	+38,838.22	+0.00	+38,503.02	+35,048.656	-1.060
25	+0.02168	+45,615.86	+0.00	+45,506.35	+35,995.020	+697.320
26	+0.02138	+43,079.63	+0.00	+42,842.02	+35,496.934	+697.320
27	+0.02097	+40,281.20	+0.00	+40,207.77	+34,816.216	-2,161.280
28	+0.02044	+37,325.13	+0.00	+37,245.78	+33,936.264	-5,686.100
29	+0.02024	+37,770.97	+0.00	+37,717.28	+33,604.207	-3,639.130
30	+0.02016	+47,340.64	+0.00	+46,002.02	+33,471.384	-3,639.130
31	+0.02019	+42,775.74	+0.00	+42,669.33	+33,521.192	-1,044.150
32	+0.02029	+26,473.31	+0.00	+26,260.12	+33,687.221	-1,044.150
33	+0.02087	+25,878.42	+0.00	+25,684.47	+34,650.187	-2,451.030
34	+0.02203	+31,401.29	+0.00	+31,164.58	+36,576.120	-2,451.030
35	+0.02313	+33,850.58	+0.00	+33,767.09	+38,402.436	-3,878.680
36	+0.02382	+37,891.12	+0.00	+37,827.72	+39,548.034	-3,878.680
37	+0.02429	+35,523.84	+0.00	+35,444.55	+40,328.369	-5,283.250
38	+0.02455	+35,410.47	+0.00	+35,340.95	+40,760.043	-5,283.250
39	+0.02472	+36,493.15	+0.00	+36,432.06	+41,042.292	-3,060.110
40	+0.02449	+34,798.67	+0.00	+34,737.10	+40,660.426	+463.660
41	+0.02426	+32,368.52	+0.00	+32,285.23	+40,278.560	+390.670
42	+0.02421	+39,224.12	+0.00	+39,043.05	+40,195.546	+390.670

43	+0.02413	+43,474.65	+ .00	+43,415.34	+40,062.723	-1,550.930
44	+0.02412	+48,170.67	+ .00	+47,991.97	+40,046.120	-1,550.930
45	+0.02404	+50,010.61	+ .00	+49,495.85	+39,913.297	-3,178.500
46	+0.02288	+33,747.73	+ .00	+33,417.54	+37,987.364	-3,178.500
47	+0.02150	+26,906.64	+ .00	+26,476.83	+35,696.168	+2,782.500
48	+0.02057	+22,142.68	+ .00	+21,375.17	+34,152.101	+2,782.500

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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	+4,956.164	+0.000	+12,339.538
02	+0.000	+0.000	+0.000	+4,793.425	+0.000	+11,934.359
03	+0.000	+0.000	+0.000	+4,670.137	+0.000	+11,627.406
04	+0.000	+0.000	+0.000	+4,615.890	+0.000	+11,492.346
05	+0.000	+0.000	+0.000	+4,549.315	+0.000	+11,326.591
06	+0.000	+0.000	+0.000	+4,536.986	+0.000	+11,295.896
07	+0.000	+0.000	+0.000	+4,465.479	+0.000	+11,117.863
08	+0.000	+0.000	+0.000	+4,475.342	+0.000	+11,142.419
09	+0.000	+0.000	+0.000	+4,492.603	+0.000	+11,185.392
10	+0.000	+0.000	+0.000	+4,482.740	+0.000	+11,160.836
11	+0.000	+0.000	+0.000	+4,406.301	+0.000	+10,970.525
12	+0.000	+0.000	+0.000	+4,443.288	+0.000	+11,062.611
13	+0.000	+0.000	+0.000	+4,536.986	+0.000	+11,295.896
14	+0.000	+0.000	+0.000	+4,578.904	+0.000	+11,400.260
15	+0.000	+0.000	+0.000	+4,569.041	+0.000	+11,375.704
16	+0.000	+0.000	+0.000	+4,640.548	+0.000	+11,553.737
17	+0.000	+0.000	+0.000	+4,832.877	+0.000	+12,032.585
18	+0.000	+0.000	+0.000	+4,941.370	+0.000	+12,302.704
19	+0.000	+0.000	+0.000	+5,042.466	+0.000	+12,554.406
20	+0.000	+0.000	+0.000	+5,099.178	+0.000	+12,695.605
21	+0.000	+0.000	+0.000	+5,079.452	+0.000	+12,646.492
22	+0.000	+0.000	+0.000	+5,106.575	+0.000	+12,714.022
23	+0.000	+0.000	+0.000	+5,168.219	+0.000	+12,867.499
24	+0.000	+0.000	+0.000	+5,205.205	+0.000	+12,959.585
25	+0.000	+0.000	+0.000	+5,345.753	+0.000	+13,309.512
26	+0.000	+0.000	+0.000	+5,271.781	+0.000	+13,125.340
27	+0.000	+0.000	+0.000	+5,170.685	+0.000	+12,873.638
28	+0.000	+0.000	+0.000	+5,040.000	+0.000	+12,548.267
29	+0.000	+0.000	+0.000	+4,990.685	+0.000	+12,425.485
30	+0.000	+0.000	+0.000	+4,970.959	+0.000	+12,376.373
31	+0.000	+0.000	+0.000	+4,978.356	+0.000	+12,394.790
32	+0.000	+0.000	+0.000	+5,003.014	+0.000	+12,456.181
33	+0.000	+0.000	+0.000	+5,146.027	+0.000	+12,812.247
34	+0.000	+0.000	+0.000	+5,432.055	+0.000	+13,524.380
35	+0.000	+0.000	+0.000	+5,703.288	+0.000	+14,199.678
36	+0.000	+0.000	+0.000	+5,873.425	+0.000	+14,623.274
37	+0.000	+0.000	+0.000	+5,989.315	+0.000	+14,911.810
38	+0.000	+0.000	+0.000	+6,053.425	+0.000	+15,071.426
39	+0.000	+0.000	+0.000	+6,095.342	+0.000	+15,175.790
40	+0.000	+0.000	+0.000	+6,038.630	+0.000	+15,034.592
41	+0.000	+0.000	+0.000	+5,981.918	+0.000	+14,893.393
42	+0.000	+0.000	+0.000	+5,969.589	+0.000	+14,862.698

43	+.000	+.000	+.000	+5,949.863	+.000	+14,813.585
44	+.000	+.000	+.000	+5,947.397	+.000	+14,807.446
45	+.000	+.000	+.000	+5,927.671	+.000	+14,758.333
46	+.000	+.000	+.000	+5,641.644	+.000	+14,046.201
47	+.000	+.000	+.000	+5,301.370	+.000	+13,199.009
48	+.000	+.000	+.000	+5,072.055	+.000	+12,628.075

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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	+113,255.829
02	+ .000	+115,049.141
03	+ .000	+110,617.836
04	+ .000	+107,553.467
05	+ .000	+101,752.599
06	+ .000	+91,551.611
07	+ .000	+95,132.888
08	+ .000	+92,408.038
09	+ .000	+97,862.762
10	+ .000	+97,741.942
11	+ .000	+98,113.523
12	+ .000	+98,401.398
13	+ .000	+97,761.501
14	+ .000	+98,419.512
15	+ .000	+102,487.111
16	+ .000	+110,986.034
17	+ .000	+86,941.054
18	+ .000	+100,143.193
19	+ .000	+115,282.439
20	+ .000	+107,013.366
21	+ .000	+97,869.214
22	+ .000	+94,896.119
23	+ .000	+90,548.691
24	+ .000	+91,715.406
25	+ .000	+100,853.955
26	+ .000	+97,433.394
27	+ .000	+90,907.029
28	+ .000	+83,084.211
29	+ .000	+85,098.527
30	+ .000	+93,181.605
31	+ .000	+92,519.518
32	+ .000	+76,362.385
33	+ .000	+75,841.902
34	+ .000	+84,246.105
35	+ .000	+88,193.811
36	+ .000	+93,993.772
37	+ .000	+91,390.794
38	+ .000	+91,942.594
39	+ .000	+95,685.375
40	+ .000	+96,934.408
41	+ .000	+93,829.771
42	+ .000	+100,461.552

43	+.000	+102,690.581
44	+.000	+107,242.003
45	+.000	+106,916.651
46	+.000	+87,914.249
47	+.000	+83,455.877
48	+.000	+76,009.901