

Date: 04/08/2020

Settlement Day:27/07/2020

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: 118

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,122,368.220	+316,092,993.010
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,065,144.440	+313,174,685.860
Balancing Services Contract Cost	+1,294,387.898	+119,807,528.686
Balancing Services Cost Variable	+1,156,779.150	+58,706,611.820
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	+26,266,339.034
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+72,413,073.660
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	+72,413,073.660
Total External Costs	+8,762,886.830	+518,162,075.420
Total Adjusted Energy Volume (MWh)	+1,057,603.845	

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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	+17,875.045	+101,357.883	+5.67036
02	+17,487.593	+105,085.320	+6.00914
03	+17,193.538	+112,023.846	+6.51546
04	+17,029.099	+112,366.327	+6.59849
05	+16,835.498	+112,485.400	+6.68144
06	+16,543.961	+108,732.386	+6.57233
07	+16,487.887	+112,176.783	+6.80359
08	+16,265.545	+107,928.320	+6.63540
09	+16,395.589	+101,302.455	+6.17864
10	+16,579.113	+92,839.921	+5.59981
11	+16,583.711	+96,604.921	+5.82529
12	+17,161.997	+95,591.160	+5.56993
13	+18,222.110	+142,974.621	+7.84622
14	+19,326.333	+146,344.026	+7.57226
15	+20,397.446	+221,134.124	+10.84127
16	+21,282.040	+228,378.217	+10.73103
17	+22,556.856	+185,127.710	+8.20716
18	+23,350.150	+173,127.633	+7.41441
19	+24,294.699	+177,682.218	+7.31362
20	+24,794.222	+191,433.517	+7.72089
21	+24,837.107	+173,986.282	+7.00509
22	+24,650.707	+188,739.844	+7.65657
23	+24,464.748	+187,525.777	+7.66514
24	+24,526.003	+184,997.320	+7.54291
25	+24,596.508	+184,870.551	+7.51613
26	+24,459.537	+192,001.167	+7.84975
27	+25,076.488	+187,351.672	+7.47121
28	+24,811.960	+180,378.735	+7.26983
29	+24,670.235	+181,631.012	+7.36235
30	+24,270.750	+175,690.191	+7.23876
31	+24,283.990	+186,309.169	+7.67210
32	+24,331.700	+186,118.173	+7.64921
33	+25,054.852	+189,380.515	+7.55864
34	+25,606.051	+188,871.258	+7.37604
35	+26,235.616	+201,284.470	+7.67218
36	+26,114.133	+219,764.556	+8.41554
37	+25,786.659	+229,017.546	+8.88124
38	+25,282.242	+243,161.217	+9.61787
39	+25,459.638	+287,821.036	+11.30499
40	+25,212.953	+303,277.036	+12.02862
41	+24,891.828	+298,615.234	+11.99652
42	+24,628.426	+294,685.247	+11.96525

43	+24,105.256	+276,987.941	+11.49077
44	+23,789.400	+304,410.200	+12.79604
45	+23,119.205	+310,341.962	+13.42356
46	+21,763.342	+335,417.847	+15.41206
47	+20,130.394	+379,093.308	+18.83189
48	+18,781.685	+380,389.702	+20.25323

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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	+0.01690	+52,447.63	+0.00	+51,818.40	+21,875.155	+13,122.170
02	+0.01654	+56,447.55	+0.00	+56,321.59	+21,409.176	+13,122.170
03	+0.01626	+60,872.34	+0.00	+60,627.75	+21,046.747	+16,357.900
04	+0.01610	+61,650.77	+0.00	+61,315.01	+20,839.645	+16,357.900
05	+0.01592	+61,616.70	+0.00	+61,290.04	+20,606.655	+16,889.820
06	+0.01564	+58,662.42	+0.00	+58,140.39	+20,244.227	+16,889.820
07	+0.01559	+62,112.92	+0.00	+61,583.55	+20,179.507	+16,998.800
08	+0.01538	+58,241.92	+0.00	+57,787.61	+19,907.686	+16,998.800
09	+0.01550	+52,179.14	+0.00	+51,244.21	+20,063.012	+16,657.750
10	+0.01568	+43,870.11	+0.00	+42,393.80	+20,296.002	+16,657.750
11	+0.01568	+45,593.64	+0.00	+42,826.55	+20,296.002	+19,990.000
12	+0.01623	+41,136.60	+0.00	+40,627.61	+21,007.916	+19,990.000
13	+0.01723	+47,504.80	+0.00	+45,796.13	+22,302.303	+60,050.070
14	+0.01827	+47,060.08	+0.00	+42,561.66	+23,648.467	+64,412.880
15	+0.01929	+70,057.03	+0.00	+68,111.98	+24,968.743	+111,454.690
16	+0.02012	+74,753.22	+0.00	+73,473.78	+26,043.085	+111,548.440
17	+0.02133	+66,609.76	+0.00	+66,463.96	+27,609.294	+72,700.360
18	+0.02208	+53,922.43	+0.00	+52,847.73	+28,580.085	+72,700.360
19	+0.02297	+81,964.21	+0.00	+81,807.49	+29,732.090	+46,377.350
20	+0.02344	+95,229.09	+0.00	+94,546.00	+30,340.452	+46,377.350
21	+0.02348	+99,854.55	+0.00	+97,713.23	+30,392.228	+25,676.690
22	+0.02331	+113,001.01	+0.00	+112,833.12	+30,172.182	+25,676.690
23	+0.02313	+112,372.94	+0.00	+112,258.51	+29,939.192	+25,425.110
24	+0.02319	+110,316.37	+0.00	+109,600.76	+30,016.855	+25,425.110
25	+0.02326	+110,240.51	+0.00	+109,239.50	+30,107.463	+25,508.760
26	+0.02313	+117,085.65	+0.00	+116,650.25	+29,939.192	+25,508.760
27	+0.02371	+133,500.40	+0.00	+133,100.88	+30,689.937	+3,158.810
28	+0.02346	+127,076.23	+0.00	+126,666.66	+30,366.340	+3,158.810
29	+0.02333	+125,303.24	+0.00	+125,094.25	+30,198.070	+6,263.630
30	+0.02295	+120,324.13	+0.00	+119,972.28	+29,706.202	+6,263.630
31	+0.02296	+126,025.41	+0.00	+125,799.59	+29,719.146	+11,033.750
32	+0.02301	+127,515.42	+0.00	+125,500.85	+29,783.866	+11,033.750
33	+0.02369	+134,161.23	+0.00	+133,596.03	+30,664.049	+4,735.600
34	+0.02421	+133,355.93	+0.00	+131,966.24	+31,337.131	+4,735.600
35	+0.02481	+143,107.26	+0.00	+142,621.53	+32,113.764	+5,200.600
36	+0.02469	+164,969.65	+0.00	+161,360.20	+31,958.437	+5,200.600
37	+0.02438	+179,799.75	+0.00	+175,613.55	+31,557.177	+868.250
38	+0.02391	+193,033.03	+0.00	+190,770.01	+30,948.815	+868.250
39	+0.02407	+235,611.87	+0.00	+235,085.05	+31,155.917	+868.250
40	+0.02384	+247,958.03	+0.00	+246,704.32	+30,858.207	+5,200.600
41	+0.02354	+243,411.77	+0.00	+242,688.98	+30,469.891	+5,200.600
42	+0.02329	+240,070.26	+0.00	+239,297.71	+30,146.294	+5,200.600

43	+0.02279	+221,394.07	+ .00	+220,563.32	+29,499.100	+7,315.120
44	+0.02249	+251,055.08	+ .00	+248,632.04	+29,110.784	+7,315.120
45	+0.02186	+259,812.42	+ .00	+258,100.35	+28,295.319	+5,136.140
46	+0.02058	+289,714.90	+ .00	+285,934.47	+26,638.503	+5,136.140
47	+0.01903	+283,976.43	+ .00	+281,081.22	+24,632.202	+57,004.900
48	+0.01776	+286,388.32	+ .00	+285,114.30	+22,988.329	+57,004.900

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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	+4,167.123	+0.000	+10,375.035
02	+0.000	+0.000	+0.000	+4,078.356	+0.000	+10,154.028
03	+0.000	+0.000	+0.000	+4,009.315	+0.000	+9,982.134
04	+0.000	+0.000	+0.000	+3,969.863	+0.000	+9,883.909
05	+0.000	+0.000	+0.000	+3,925.479	+0.000	+9,773.405
06	+0.000	+0.000	+0.000	+3,856.438	+0.000	+9,601.511
07	+0.000	+0.000	+0.000	+3,844.110	+0.000	+9,570.816
08	+0.000	+0.000	+0.000	+3,792.329	+0.000	+9,441.896
09	+0.000	+0.000	+0.000	+3,821.918	+0.000	+9,515.564
10	+0.000	+0.000	+0.000	+3,866.301	+0.000	+9,626.068
11	+0.000	+0.000	+0.000	+3,866.301	+0.000	+9,626.068
12	+0.000	+0.000	+0.000	+4,001.918	+0.000	+9,963.717
13	+0.000	+0.000	+0.000	+4,248.493	+0.000	+10,577.624
14	+0.000	+0.000	+0.000	+4,504.931	+0.000	+11,216.088
15	+0.000	+0.000	+0.000	+4,756.438	+0.000	+11,842.273
16	+0.000	+0.000	+0.000	+4,961.096	+0.000	+12,351.816
17	+0.000	+0.000	+0.000	+5,259.452	+0.000	+13,094.644
18	+0.000	+0.000	+0.000	+5,444.384	+0.000	+13,555.075
19	+0.000	+0.000	+0.000	+5,663.836	+0.000	+14,101.453
20	+0.000	+0.000	+0.000	+5,779.726	+0.000	+14,389.989
21	+0.000	+0.000	+0.000	+5,789.589	+0.000	+14,414.545
22	+0.000	+0.000	+0.000	+5,747.671	+0.000	+14,310.181
23	+0.000	+0.000	+0.000	+5,703.288	+0.000	+14,199.678
24	+0.000	+0.000	+0.000	+5,718.082	+0.000	+14,236.512
25	+0.000	+0.000	+0.000	+5,735.342	+0.000	+14,279.486
26	+0.000	+0.000	+0.000	+5,703.288	+0.000	+14,199.678
27	+0.000	+0.000	+0.000	+5,846.301	+0.000	+14,555.744
28	+0.000	+0.000	+0.000	+5,784.658	+0.000	+14,402.267
29	+0.000	+0.000	+0.000	+5,752.603	+0.000	+14,322.459
30	+0.000	+0.000	+0.000	+5,658.904	+0.000	+14,089.174
31	+0.000	+0.000	+0.000	+5,661.370	+0.000	+14,095.313
32	+0.000	+0.000	+0.000	+5,673.699	+0.000	+14,126.009
33	+0.000	+0.000	+0.000	+5,841.370	+0.000	+14,543.466
34	+0.000	+0.000	+0.000	+5,969.589	+0.000	+14,862.698
35	+0.000	+0.000	+0.000	+6,117.534	+0.000	+15,231.042
36	+0.000	+0.000	+0.000	+6,087.945	+0.000	+15,157.373
37	+0.000	+0.000	+0.000	+6,011.507	+0.000	+14,967.062
38	+0.000	+0.000	+0.000	+5,895.616	+0.000	+14,678.525
39	+0.000	+0.000	+0.000	+5,935.068	+0.000	+14,776.751
40	+0.000	+0.000	+0.000	+5,878.356	+0.000	+14,635.552
41	+0.000	+0.000	+0.000	+5,804.384	+0.000	+14,451.380
42	+0.000	+0.000	+0.000	+5,742.740	+0.000	+14,297.903

43	+.000	+.000	+.000	+5,619.452	+.000	+13,990.949
44	+.000	+.000	+.000	+5,545.479	+.000	+13,806.777
45	+.000	+.000	+.000	+5,390.137	+.000	+13,420.015
46	+.000	+.000	+.000	+5,074.521	+.000	+12,634.214
47	+.000	+.000	+.000	+4,692.329	+.000	+11,682.657
48	+.000	+.000	+.000	+4,379.178	+.000	+10,902.995

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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	+101,357.883
02	+ .000	+105,085.320
03	+ .000	+112,023.846
04	+ .000	+112,366.327
05	+ .000	+112,485.400
06	+ .000	+108,732.386
07	+ .000	+112,176.783
08	+ .000	+107,928.320
09	+ .000	+101,302.455
10	+ .000	+92,839.921
11	+ .000	+96,604.921
12	+ .000	+95,591.160
13	+ .000	+142,974.621
14	+ .000	+146,344.026
15	+ .000	+221,134.124
16	+ .000	+228,378.217
17	+ .000	+185,127.710
18	+ .000	+173,127.633
19	+ .000	+177,682.218
20	+ .000	+191,433.517
21	+ .000	+173,986.282
22	+ .000	+188,739.844
23	+ .000	+187,525.777
24	+ .000	+184,997.320
25	+ .000	+184,870.551
26	+ .000	+192,001.167
27	+ .000	+187,351.672
28	+ .000	+180,378.735
29	+ .000	+181,631.012
30	+ .000	+175,690.191
31	+ .000	+186,309.169
32	+ .000	+186,118.173
33	+ .000	+189,380.515
34	+ .000	+188,871.258
35	+ .000	+201,284.470
36	+ .000	+219,764.556
37	+ .000	+229,017.546
38	+ .000	+243,161.217
39	+ .000	+287,821.036
40	+ .000	+303,277.036
41	+ .000	+298,615.234
42	+ .000	+294,685.247

43	+.000	+276,987.941
44	+.000	+304,410.200
45	+.000	+310,341.962
46	+.000	+335,417.847
47	+.000	+379,093.308
48	+.000	+380,389.702