

Date: 20/07/2020

Settlement Day:12/07/2020

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: 103

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,234,947.280	+293,317,258.400
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,226,701.660	+290,634,900.600
Balancing Services Contract Cost	+1,304,165.678	+98,995,738.866
Balancing Services Cost Variable	+885,043.450	+46,264,948.870
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	+22,567,708.904
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+63,204,462.960
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	+63,204,462.960
Total External Costs	+3,662,486.130	+458,670,207.260
Total Adjusted Energy Volume (MWh)	+859,645.361	

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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	+18,003.370	+106,207.108	+5.89929
02	+17,289.544	+107,028.949	+6.19039
03	+16,983.346	+109,859.832	+6.46868
04	+16,529.889	+107,947.579	+6.53045
05	+16,232.472	+104,327.832	+6.42711
06	+16,093.187	+106,517.568	+6.61880
07	+16,020.779	+105,958.366	+6.61381
08	+15,905.424	+105,584.885	+6.63829
09	+15,800.282	+105,906.108	+6.70280
10	+15,394.408	+103,549.813	+6.72646
11	+15,219.829	+102,909.067	+6.76151
12	+15,215.576	+103,377.187	+6.79417
13	+15,504.321	+109,156.927	+7.04042
14	+15,814.973	+111,431.721	+7.04596
15	+16,124.054	+118,886.894	+7.37326
16	+16,212.405	+114,619.919	+7.06989
17	+16,280.525	+75,717.701	+4.65081
18	+16,453.602	+89,501.490	+5.43963
19	+17,211.134	+102,733.941	+5.96904
20	+17,481.976	+104,462.168	+5.97542
21	+17,706.018	+93,188.337	+5.26309
22	+17,754.160	+93,696.249	+5.27743
23	+17,738.736	+94,482.656	+5.32635
24	+17,812.276	+93,683.335	+5.25948
25	+17,701.966	+90,084.221	+5.08894
26	+17,563.721	+84,321.527	+4.80089
27	+17,134.716	+76,725.993	+4.47781
28	+16,677.525	+64,567.459	+3.87153
29	+16,294.894	+59,466.854	+3.64942
30	+16,066.609	+62,657.589	+3.89986
31	+16,030.009	+58,630.733	+3.65756
32	+16,420.369	+56,045.934	+3.41320
33	+17,062.709	+54,825.841	+3.21320
34	+18,165.596	+63,869.061	+3.51594
35	+19,397.077	+64,591.518	+3.32996
36	+20,083.552	+67,895.987	+3.38068
37	+20,902.946	+75,470.269	+3.61051
38	+21,420.069	+68,831.188	+3.21340
39	+21,996.376	+78,395.033	+3.56400
40	+22,097.401	+79,383.240	+3.59242
41	+22,257.275	+82,722.947	+3.71667
42	+22,118.213	+80,954.453	+3.66008

43	+22,031.742	+83,398.178	+3.78536
44	+22,039.142	+88,274.405	+4.00535
45	+21,975.063	+95,685.633	+4.35428
46	+20,575.396	+84,127.256	+4.08873
47	+18,898.416	+96,087.612	+5.08443
48	+17,952.293	+88,644.949	+4.93781

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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	+0.02094	+1,027.10	+0.00	+850.47	+27,309.229	+60,028.900
02	+0.02011	+3,732.75	+0.00	+3,468.97	+26,226.772	+60,028.900
03	+0.01976	+10,467.42	+0.00	+10,299.58	+25,770.314	+56,786.800
04	+0.01923	+9,582.48	+0.00	+9,534.59	+25,079.106	+56,786.800
05	+0.01888	+8,244.34	+0.00	+8,174.52	+24,622.648	+55,284.750
06	+0.01872	+10,851.04	+0.00	+10,710.60	+24,413.981	+55,284.750
07	+0.01864	+8,129.27	+0.00	+8,066.65	+24,309.648	+57,542.670
08	+0.01850	+8,052.96	+0.00	+7,996.22	+24,127.065	+57,542.670
09	+0.01838	+8,422.83	+0.00	+8,353.87	+23,970.565	+57,766.000
10	+0.01791	+7,050.05	+0.00	+7,014.96	+23,357.607	+57,766.000
11	+0.01770	+5,888.37	+0.00	+5,852.94	+23,083.733	+58,741.850
12	+0.01770	+6,365.29	+0.00	+6,321.06	+23,083.733	+58,741.850
13	+0.01804	+14,415.07	+0.00	+14,350.57	+23,527.149	+55,756.100
14	+0.01840	+15,988.71	+0.00	+15,846.09	+23,996.648	+55,756.100
15	+0.01876	+21,721.46	+0.00	+21,595.69	+24,466.148	+56,682.400
16	+0.01886	+17,211.14	+0.00	+17,112.25	+24,596.565	+56,682.400
17	+0.01894	+39,878.35	+0.00	+39,831.56	+24,700.898	-5,112.300
18	+0.01914	+53,281.31	+0.00	+53,182.42	+24,961.731	-5,112.300
19	+0.02002	+63,752.54	+0.00	+63,702.21	+26,109.397	-4,304.530
20	+0.02034	+64,778.80	+0.00	+64,737.75	+26,526.730	-4,304.530
21	+0.02060	+52,596.43	+0.00	+51,195.13	+26,865.813	-2,598.550
22	+0.02065	+48,131.87	+0.00	+48,049.67	+26,931.021	+946.590
23	+0.02063	+49,388.49	+0.00	+49,293.35	+26,904.938	+532.610
24	+0.02072	+48,401.62	+0.00	+48,299.21	+27,022.313	+532.610
25	+0.02059	+43,749.78	+0.00	+43,620.92	+26,852.771	+1,893.190
26	+0.02043	+38,576.86	+0.00	+38,204.57	+26,644.105	+1,893.190
27	+0.01993	+32,555.95	+0.00	+32,509.41	+25,992.022	+1,075.140
28	+0.01940	+25,182.02	+0.00	+25,043.28	+25,300.814	-2,470.000
29	+0.01896	+21,052.48	+0.00	+20,985.62	+24,726.981	-2,560.500
30	+0.01869	+24,822.22	+0.00	+24,760.81	+24,374.857	-2,560.500
31	+0.01865	+21,681.69	+0.00	+21,646.79	+24,322.690	-3,386.750
32	+0.01910	+18,122.72	+0.00	+18,087.90	+24,909.564	-3,386.750
33	+0.01985	+15,395.42	+0.00	+15,228.80	+25,887.689	-3,371.230
34	+0.02113	+21,553.13	+0.00	+21,501.27	+27,557.021	-3,371.230
35	+0.02256	+19,405.27	+0.00	+19,259.23	+29,421.978	-3,502.180
36	+0.02336	+22,302.60	+0.00	+20,831.98	+30,465.310	-3,502.180
37	+0.02432	+28,044.79	+0.00	+27,624.20	+31,717.309	-4,798.180
38	+0.02492	+19,748.08	+0.00	+19,686.33	+32,499.809	-4,798.180
39	+0.02559	+29,800.74	+0.00	+29,726.56	+33,373.600	-6,724.880
40	+0.02571	+27,005.34	+0.00	+26,915.48	+33,530.100	-3,185.350
41	+0.02589	+27,867.03	+0.00	+27,749.85	+33,764.849	-1,069.650
42	+0.02573	+26,468.65	+0.00	+26,327.70	+33,556.183	-1,069.650

43	+0.02563	+24,144.74	+ .00	+23,766.61	+33,425.766	+4,151.630
44	+0.02564	+28,755.50	+ .00	+28,621.19	+33,438.808	+4,151.630
45	+0.02556	+41,985.33	+ .00	+41,756.47	+33,334.475	-1,399.250
46	+0.02393	+33,818.54	+ .00	+33,726.47	+31,208.685	-1,399.250
47	+0.02198	+35,267.85	+ .00	+35,170.72	+28,665.562	+13,337.920
48	+0.02088	+30,280.86	+ .00	+30,109.17	+27,230.979	+13,337.920

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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	+5,163.288	+0.000	+12,855.221
02	+0.000	+0.000	+0.000	+4,958.630	+0.000	+12,345.677
03	+0.000	+0.000	+0.000	+4,872.329	+0.000	+12,130.810
04	+0.000	+0.000	+0.000	+4,741.644	+0.000	+11,805.439
05	+0.000	+0.000	+0.000	+4,655.342	+0.000	+11,590.571
06	+0.000	+0.000	+0.000	+4,615.890	+0.000	+11,492.346
07	+0.000	+0.000	+0.000	+4,596.164	+0.000	+11,443.234
08	+0.000	+0.000	+0.000	+4,561.644	+0.000	+11,357.287
09	+0.000	+0.000	+0.000	+4,532.055	+0.000	+11,283.618
10	+0.000	+0.000	+0.000	+4,416.164	+0.000	+10,995.081
11	+0.000	+0.000	+0.000	+4,364.384	+0.000	+10,866.161
12	+0.000	+0.000	+0.000	+4,364.384	+0.000	+10,866.161
13	+0.000	+0.000	+0.000	+4,448.219	+0.000	+11,074.889
14	+0.000	+0.000	+0.000	+4,536.986	+0.000	+11,295.896
15	+0.000	+0.000	+0.000	+4,625.753	+0.000	+11,516.902
16	+0.000	+0.000	+0.000	+4,650.411	+0.000	+11,578.293
17	+0.000	+0.000	+0.000	+4,670.137	+0.000	+11,627.406
18	+0.000	+0.000	+0.000	+4,719.452	+0.000	+11,750.187
19	+0.000	+0.000	+0.000	+4,936.438	+0.000	+12,290.426
20	+0.000	+0.000	+0.000	+5,015.342	+0.000	+12,486.876
21	+0.000	+0.000	+0.000	+5,079.452	+0.000	+12,646.492
22	+0.000	+0.000	+0.000	+5,091.781	+0.000	+12,677.187
23	+0.000	+0.000	+0.000	+5,086.849	+0.000	+12,664.909
24	+0.000	+0.000	+0.000	+5,109.041	+0.000	+12,720.161
25	+0.000	+0.000	+0.000	+5,076.986	+0.000	+12,640.353
26	+0.000	+0.000	+0.000	+5,037.534	+0.000	+12,542.128
27	+0.000	+0.000	+0.000	+4,914.247	+0.000	+12,235.174
28	+0.000	+0.000	+0.000	+4,783.562	+0.000	+11,909.803
29	+0.000	+0.000	+0.000	+4,675.068	+0.000	+11,639.684
30	+0.000	+0.000	+0.000	+4,608.493	+0.000	+11,473.929
31	+0.000	+0.000	+0.000	+4,598.630	+0.000	+11,449.373
32	+0.000	+0.000	+0.000	+4,709.589	+0.000	+11,725.631
33	+0.000	+0.000	+0.000	+4,894.521	+0.000	+12,186.061
34	+0.000	+0.000	+0.000	+5,210.137	+0.000	+12,971.863
35	+0.000	+0.000	+0.000	+5,562.740	+0.000	+13,849.750
36	+0.000	+0.000	+0.000	+5,760.000	+0.000	+14,340.876
37	+0.000	+0.000	+0.000	+5,996.712	+0.000	+14,930.227
38	+0.000	+0.000	+0.000	+6,144.658	+0.000	+15,298.572
39	+0.000	+0.000	+0.000	+6,309.863	+0.000	+15,709.890
40	+0.000	+0.000	+0.000	+6,339.452	+0.000	+15,783.559
41	+0.000	+0.000	+0.000	+6,383.836	+0.000	+15,894.062
42	+0.000	+0.000	+0.000	+6,344.384	+0.000	+15,795.837

43	+.000	+.000	+.000	+6,319.726	+.000	+15,734.446
44	+.000	+.000	+.000	+6,322.192	+.000	+15,740.585
45	+.000	+.000	+.000	+6,302.466	+.000	+15,691.473
46	+.000	+.000	+.000	+5,900.548	+.000	+14,690.804
47	+.000	+.000	+.000	+5,419.726	+.000	+13,493.684
48	+.000	+.000	+.000	+5,148.493	+.000	+12,818.386

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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	+106,207.108
02	+ .000	+107,028.949
03	+ .000	+109,859.832
04	+ .000	+107,947.579
05	+ .000	+104,327.832
06	+ .000	+106,517.568
07	+ .000	+105,958.366
08	+ .000	+105,584.885
09	+ .000	+105,906.108
10	+ .000	+103,549.813
11	+ .000	+102,909.067
12	+ .000	+103,377.187
13	+ .000	+109,156.927
14	+ .000	+111,431.721
15	+ .000	+118,886.894
16	+ .000	+114,619.919
17	+ .000	+75,717.701
18	+ .000	+89,501.490
19	+ .000	+102,733.941
20	+ .000	+104,462.168
21	+ .000	+93,188.337
22	+ .000	+93,696.249
23	+ .000	+94,482.656
24	+ .000	+93,683.335
25	+ .000	+90,084.221
26	+ .000	+84,321.527
27	+ .000	+76,725.993
28	+ .000	+64,567.459
29	+ .000	+59,466.854
30	+ .000	+62,657.589
31	+ .000	+58,630.733
32	+ .000	+56,045.934
33	+ .000	+54,825.841
34	+ .000	+63,869.061
35	+ .000	+64,591.518
36	+ .000	+67,895.987
37	+ .000	+75,470.269
38	+ .000	+68,831.188
39	+ .000	+78,395.033
40	+ .000	+79,383.240
41	+ .000	+82,722.947
42	+ .000	+80,954.453

43	+.000	+83,398.178
44	+.000	+88,274.405
45	+.000	+95,685.633
46	+.000	+84,127.256
47	+.000	+96,087.612
48	+.000	+88,644.949