

Date: 28/09/2020

Settlement Day:03/09/2020

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 156

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,815,542.980	+408,522,248.670
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,790,012.860	+405,482,106.780
Balancing Services Contract Cost	+1,181,367.300	+191,469,798.975
Balancing Services Cost Variable	+661,015.180	+80,735,247.660
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+97,118.950	+22,511,456.306
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+95,749,277.460
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	+95,749,277.460
Total External Costs	+4,729,514.290	+700,612,429.761
Total Adjusted Energy Volume (MWh)	+1,133,366.841	

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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	+17,744.343	+131,527.404	+7.41236
02	+17,210.558	+123,192.779	+7.15798
03	+17,325.006	+123,047.909	+7.10233
04	+17,689.409	+126,344.965	+7.14241
05	+17,614.145	+128,634.777	+7.30292
06	+17,665.525	+132,478.197	+7.49925
07	+17,701.948	+130,255.139	+7.35824
08	+17,503.954	+133,387.518	+7.62042
09	+17,331.970	+128,170.769	+7.39505
10	+17,202.978	+118,263.905	+6.87462
11	+17,509.538	+139,206.862	+7.95034
12	+18,105.950	+137,554.560	+7.59720
13	+19,950.692	+141,333.918	+7.08416
14	+21,911.140	+135,111.239	+6.16633
15	+24,036.174	+116,417.009	+4.84341
16	+25,384.091	+123,667.547	+4.87185
17	+26,209.539	+108,998.255	+4.15872
18	+26,704.158	+112,142.234	+4.19943
19	+26,972.215	+100,750.418	+3.73534
20	+26,892.485	+95,268.691	+3.54258
21	+27,205.578	+100,516.167	+3.69469
22	+27,005.882	+88,761.550	+3.28675
23	+26,893.961	+92,270.501	+3.43090
24	+26,792.923	+89,035.615	+3.32310
25	+26,804.818	+90,870.999	+3.39010
26	+26,292.003	+86,644.832	+3.29548
27	+25,933.680	+71,529.676	+2.75818
28	+25,483.747	+72,134.879	+2.83062
29	+25,478.971	+74,324.779	+2.91710
30	+25,395.785	+79,043.561	+3.11247
31	+25,167.485	+79,583.453	+3.16215
32	+25,412.418	+99,214.355	+3.90417
33	+25,795.051	+119,701.529	+4.64048
34	+26,208.717	+117,807.621	+4.49498
35	+26,829.459	+103,897.047	+3.87250
36	+27,545.056	+101,956.755	+3.70145
37	+27,852.971	+108,021.765	+3.87829
38	+28,092.770	+116,489.908	+4.14662
39	+27,995.208	+103,345.783	+3.69155
40	+28,010.339	+102,674.467	+3.66559
41	+27,698.337	+99,741.510	+3.60099
42	+27,201.633	+97,094.677	+3.56944

43	+26,562.170	+100,190.607	+3.77193
44	+25,023.000	+98,467.751	+3.93509
45	+24,216.993	+113,061.222	+4.66867
46	+22,382.918	+120,396.644	+5.37895
47	+20,438.541	+160,205.777	+7.83842
48	+18,980.609	+170,721.993	+8.99455

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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	+0.01566	+80,211.86	+0.00	+79,960.52	+18,500.212	+21,932.000
02	+0.01519	+72,617.85	+0.00	+72,515.32	+17,944.969	+21,932.000
03	+0.01529	+68,968.23	+0.00	+68,843.06	+18,063.106	+25,270.150
04	+0.01561	+71,665.50	+0.00	+71,534.55	+18,441.144	+25,270.150
05	+0.01554	+77,494.47	+0.00	+77,294.98	+18,358.448	+21,932.000
06	+0.01559	+81,493.87	+0.00	+81,043.78	+18,417.516	+21,932.000
07	+0.01562	+79,041.43	+0.00	+78,763.95	+18,452.957	+21,932.000
08	+0.01544	+82,767.80	+0.00	+82,236.96	+18,240.311	+21,932.000
09	+0.01529	+74,184.03	+0.00	+73,868.47	+18,063.106	+25,367.600
10	+0.01518	+64,458.01	+0.00	+64,169.77	+17,933.156	+25,367.600
11	+0.01545	+64,953.33	+0.00	+64,733.59	+18,252.125	+45,235.790
12	+0.01598	+62,419.94	+0.00	+62,078.32	+18,878.249	+45,235.790
13	+0.01760	+62,740.28	+0.00	+62,351.98	+20,792.064	+45,675.810
14	+0.01933	+48,909.84	+0.00	+48,574.10	+22,835.830	+49,957.170
15	+0.02121	+45,992.67	+0.00	+44,466.82	+25,056.800	+31,812.520
16	+0.02240	+49,617.02	+0.00	+49,465.41	+26,462.628	+31,812.520
17	+0.02313	+58,517.58	+0.00	+58,425.83	+27,325.026	+6,801.360
18	+0.02356	+60,952.43	+0.00	+60,756.08	+27,833.014	+6,801.360
19	+0.02380	+48,991.47	+0.00	+48,910.09	+28,116.542	+6,801.360
20	+0.02373	+43,627.14	+0.00	+43,560.83	+28,033.846	+6,801.360
21	+0.02400	+49,459.98	+0.00	+49,357.53	+28,352.815	+5,741.190
22	+0.02383	+38,198.44	+0.00	+37,924.62	+28,151.983	+5,741.190
23	+0.02373	+41,423.27	+0.00	+41,360.64	+28,033.846	+6,003.360
24	+0.02364	+38,323.69	+0.00	+38,296.07	+27,927.523	+6,003.360
25	+0.02365	+40,168.04	+0.00	+40,103.53	+27,939.337	+6,012.360
26	+0.02320	+36,887.53	+0.00	+36,728.94	+27,407.721	+6,012.360
27	+0.02288	+29,051.94	+0.00	+28,231.71	+27,029.684	+0.000
28	+0.02248	+28,674.69	+0.00	+28,609.87	+26,557.137	+984.000
29	+0.02248	+30,831.56	+0.00	+30,799.77	+26,557.137	+984.000
30	+0.02241	+37,030.47	+0.00	+35,651.02	+26,474.441	+984.000
31	+0.02221	+36,879.25	+0.00	+36,569.39	+26,238.168	+984.000
32	+0.02242	+57,908.26	+0.00	+55,802.89	+26,486.255	+984.000
33	+0.02276	+61,310.69	+0.00	+60,094.70	+26,887.920	+16,535.950
34	+0.02312	+57,611.21	+0.00	+57,519.53	+27,313.212	+16,535.950
35	+0.02367	+53,919.68	+0.00	+53,839.78	+27,962.964	+5,264.310
36	+0.02430	+51,133.58	+0.00	+50,707.28	+28,707.225	+5,264.310
37	+0.02458	+57,313.67	+0.00	+56,242.42	+29,038.008	+5,264.310
38	+0.02479	+64,580.27	+0.00	+64,313.16	+29,286.095	+5,264.310
39	+0.02470	+51,762.37	+0.00	+51,339.35	+29,179.772	+5,264.310
40	+0.02471	+50,987.96	+0.00	+50,649.11	+29,191.586	+5,264.310
41	+0.02444	+48,723.26	+0.00	+48,227.10	+28,872.617	+5,264.310
42	+0.02400	+46,560.74	+0.00	+46,412.92	+28,352.815	+5,264.310

43	+0.02344	+56,444.52	+.00	+55,786.90	+27,691.250	+46.000
44	+0.02208	+59,297.82	+.00	+56,637.70	+26,084.590	+46.000
45	+0.02137	+75,871.49	+.00	+73,384.40	+25,245.819	-763.630
46	+0.01975	+86,322.20	+.00	+83,785.50	+23,332.004	-763.630
47	+0.01803	+108,486.99	+.00	+107,572.07	+21,300.052	+18,513.850
48	+0.01675	+120,754.66	+.00	+120,510.55	+19,787.902	+18,513.850

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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	+1,520.883	+0.000	+9,613.790
02	+0.000	+0.000	+0.000	+1,475.237	+0.000	+9,325.253
03	+0.000	+0.000	+0.000	+1,484.949	+0.000	+9,386.644
04	+0.000	+0.000	+0.000	+1,516.027	+0.000	+9,583.094
05	+0.000	+0.000	+0.000	+1,509.228	+0.000	+9,540.121
06	+0.000	+0.000	+0.000	+1,514.084	+0.000	+9,570.816
07	+0.000	+0.000	+0.000	+1,516.998	+0.000	+9,589.233
08	+0.000	+0.000	+0.000	+1,499.517	+0.000	+9,478.730
09	+0.000	+0.000	+0.000	+1,484.949	+0.000	+9,386.644
10	+0.000	+0.000	+0.000	+1,474.266	+0.000	+9,319.114
11	+0.000	+0.000	+0.000	+1,500.488	+0.000	+9,484.869
12	+0.000	+0.000	+0.000	+1,551.961	+0.000	+9,810.240
13	+0.000	+0.000	+0.000	+1,709.294	+0.000	+10,804.770
14	+0.000	+0.000	+0.000	+1,877.309	+0.000	+11,866.830
15	+0.000	+0.000	+0.000	+2,059.893	+0.000	+13,020.976
16	+0.000	+0.000	+0.000	+2,175.464	+0.000	+13,751.525
17	+0.000	+0.000	+0.000	+2,246.361	+0.000	+14,199.678
18	+0.000	+0.000	+0.000	+2,288.122	+0.000	+14,463.658
19	+0.000	+0.000	+0.000	+2,311.431	+0.000	+14,610.996
20	+0.000	+0.000	+0.000	+2,304.633	+0.000	+14,568.022
21	+0.000	+0.000	+0.000	+2,330.855	+0.000	+14,733.777
22	+0.000	+0.000	+0.000	+2,314.345	+0.000	+14,629.413
23	+0.000	+0.000	+0.000	+2,304.633	+0.000	+14,568.022
24	+0.000	+0.000	+0.000	+2,295.892	+0.000	+14,512.770
25	+0.000	+0.000	+0.000	+2,296.863	+0.000	+14,518.910
26	+0.000	+0.000	+0.000	+2,253.160	+0.000	+14,242.651
27	+0.000	+0.000	+0.000	+2,222.082	+0.000	+14,046.201
28	+0.000	+0.000	+0.000	+2,183.234	+0.000	+13,800.638
29	+0.000	+0.000	+0.000	+2,183.234	+0.000	+13,800.638
30	+0.000	+0.000	+0.000	+2,176.436	+0.000	+13,757.664
31	+0.000	+0.000	+0.000	+2,157.012	+0.000	+13,634.883
32	+0.000	+0.000	+0.000	+2,177.407	+0.000	+13,763.803
33	+0.000	+0.000	+0.000	+2,210.427	+0.000	+13,972.532
34	+0.000	+0.000	+0.000	+2,245.390	+0.000	+14,193.539
35	+0.000	+0.000	+0.000	+2,298.806	+0.000	+14,531.188
36	+0.000	+0.000	+0.000	+2,359.990	+0.000	+14,917.949
37	+0.000	+0.000	+0.000	+2,387.184	+0.000	+15,089.843
38	+0.000	+0.000	+0.000	+2,407.579	+0.000	+15,218.764
39	+0.000	+0.000	+0.000	+2,398.838	+0.000	+15,163.512
40	+0.000	+0.000	+0.000	+2,399.809	+0.000	+15,169.651
41	+0.000	+0.000	+0.000	+2,373.587	+0.000	+15,003.896
42	+0.000	+0.000	+0.000	+2,330.855	+0.000	+14,733.777

43	+.000	+.000	+.000	+2,276.468	+.000	+14,389.989
44	+.000	+.000	+.000	+2,144.386	+.000	+13,555.075
45	+.000	+.000	+.000	+2,075.432	+.000	+13,119.201
46	+.000	+.000	+.000	+1,918.099	+.000	+12,124.671
47	+.000	+.000	+.000	+1,751.055	+.000	+11,068.750
48	+.000	+.000	+.000	+1,626.742	+.000	+10,282.949

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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	+131,527.404
02	+ .000	+123,192.779
03	+ .000	+123,047.909
04	+ .000	+126,344.965
05	+ .000	+128,634.777
06	+ .000	+132,478.197
07	+ .000	+130,255.139
08	+ .000	+133,387.518
09	+ .000	+128,170.769
10	+ .000	+118,263.905
11	+ .000	+139,206.862
12	+ .000	+137,554.560
13	+ .000	+141,333.918
14	+ .000	+135,111.239
15	+ .000	+116,417.009
16	+ .000	+123,667.547
17	+ .000	+108,998.255
18	+ .000	+112,142.234
19	+ .000	+100,750.418
20	+ .000	+95,268.691
21	+ .000	+100,516.167
22	+ .000	+88,761.550
23	+ .000	+92,270.501
24	+ .000	+89,035.615
25	+ .000	+90,870.999
26	+ .000	+86,644.832
27	+ .000	+71,529.676
28	+ .000	+72,134.879
29	+ .000	+74,324.779
30	+ .000	+79,043.561
31	+ .000	+79,583.453
32	+ .000	+99,214.355
33	+ .000	+119,701.529
34	+ .000	+117,807.621
35	+ .000	+103,897.047
36	+ .000	+101,956.755
37	+ .000	+108,021.765
38	+ .000	+116,489.908
39	+ .000	+103,345.783
40	+ .000	+102,674.467
41	+ .000	+99,741.510
42	+ .000	+97,094.677

43	+.000	+100,190.607
44	+.000	+98,467.751
45	+.000	+113,061.222
46	+.000	+120,396.644
47	+.000	+160,205.777
48	+.000	+170,721.993