

Date: 22/09/2020

Settlement Day:14/09/2020

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: 167

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,475,848.230	+442,317,233.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,439,412.670	+438,058,109.850
Balancing Services Contract Cost	+1,196,401.748	+182,685,119.598
Balancing Services Cost Variable	+1,503,498.320	+88,261,570.210
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	+38,348,530.792
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+102,494,535.280
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	+102,494,535.280
Total External Costs	+4,385,888.080	+747,560,240.470
Total Adjusted Energy Volume (MWh)	+1,168,311.141	

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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	+17,844.660	+98,483.096	+5.51891
02	+17,444.176	+102,113.715	+5.85374
03	+17,282.093	+104,659.231	+6.05593
04	+17,123.430	+100,435.986	+5.86541
05	+17,238.763	+99,061.795	+5.74646
06	+16,847.335	+91,553.284	+5.43429
07	+16,772.552	+92,323.701	+5.50445
08	+16,625.981	+87,463.316	+5.26064
09	+16,635.292	+81,103.815	+4.87541
10	+17,428.173	+75,014.586	+4.30421
11	+19,213.834	+88,315.560	+4.59646
12	+20,309.853	+77,611.922	+3.82139
13	+22,234.303	+107,992.701	+4.85703
14	+24,402.481	+124,986.057	+5.12186
15	+26,563.012	+103,090.433	+3.88098
16	+27,405.903	+148,697.560	+5.42575
17	+27,056.114	+120,545.904	+4.45540
18	+26,754.691	+105,205.674	+3.93223
19	+26,833.081	+101,074.226	+3.76678
20	+26,434.736	+102,433.786	+3.87497
21	+25,909.024	+91,872.038	+3.54595
22	+25,613.570	+86,082.778	+3.36083
23	+25,316.458	+77,442.136	+3.05896
24	+25,322.683	+76,211.216	+3.00960
25	+25,408.678	+71,588.287	+2.81747
26	+25,339.418	+70,629.824	+2.78735
27	+25,479.869	+80,188.520	+3.14713
28	+25,159.324	+60,510.843	+2.40511
29	+25,241.110	+60,825.695	+2.40979
30	+25,395.179	+71,118.418	+2.80047
31	+25,104.416	+98,045.807	+3.90552
32	+25,754.009	+99,114.804	+3.84852
33	+26,337.544	+124,740.446	+4.73622
34	+27,503.246	+140,121.610	+5.09473
35	+28,648.796	+115,273.587	+4.02368
36	+29,387.722	+122,070.034	+4.15378
37	+29,561.846	+254,046.267	+8.59372
38	+29,665.060	+256,734.817	+8.65445
39	+29,906.207	+144,652.492	+4.83687
40	+30,469.597	+164,379.597	+5.39487
41	+30,267.546	+129,400.697	+4.27523
42	+28,902.203	+93,097.662	+3.22113

43	+28,107.385	+112,792.750	+4.01292
44	+26,917.686	+79,044.118	+2.93651
45	+26,048.192	+83,009.684	+3.18677
46	+24,785.443	+72,263.320	+2.91555
47	+24,473.890	+86,347.860	+3.52816
48	+23,834.577	+66,044.373	+2.77095

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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	+0.01527	+54,796.48	+0.00	+53,477.62	+18,269.055	+13,596.850
02	+0.01493	+59,158.43	+0.00	+57,807.58	+17,862.278	+13,596.850
03	+0.01479	+59,190.72	+0.00	+58,970.16	+17,694.782	+15,267.750
04	+0.01466	+55,082.21	+0.00	+55,014.31	+17,539.250	+15,267.750
05	+0.01476	+58,624.08	+0.00	+58,571.01	+17,658.890	+10,131.170
06	+0.01442	+52,119.10	+0.00	+51,761.84	+17,252.113	+10,131.170
07	+0.01436	+54,043.16	+0.00	+54,007.84	+17,180.329	+8,779.000
08	+0.01423	+49,540.74	+0.00	+49,414.85	+17,024.797	+8,779.000
09	+0.01424	+34,675.22	+0.00	+34,399.78	+17,036.761	+17,414.000
10	+0.01492	+31,394.33	+0.00	+26,911.87	+17,850.314	+17,414.000
11	+0.01645	+17,005.08	+0.00	+15,696.43	+19,680.809	+38,783.380
12	+0.01738	+3,509.45	+0.00	+3,079.89	+20,793.462	+38,783.380
13	+0.01903	+7,311.13	+0.00	+6,717.94	+22,767.525	+62,132.250
14	+0.02089	+21,651.75	+0.00	+19,885.49	+24,992.833	+62,132.250
15	+0.02274	+38,502.86	+0.00	+35,476.13	+27,206.176	+20,840.750
16	+0.02346	+80,723.10	+0.00	+79,602.30	+28,067.585	+20,840.750
17	+0.02316	+61,126.62	+0.00	+59,860.12	+27,708.664	+13,048.340
18	+0.02290	+45,832.47	+0.00	+45,054.68	+27,397.600	+13,048.340
19	+0.02297	+39,733.92	+0.00	+39,486.09	+27,481.348	+14,341.500
20	+0.02263	+42,004.19	+0.00	+41,544.99	+27,074.572	+14,341.500
21	+0.02218	+46,828.37	+0.00	+46,250.34	+26,536.191	+0.000
22	+0.02192	+41,156.11	+0.00	+40,995.87	+26,225.126	+0.000
23	+0.02167	+33,160.84	+0.00	+32,869.45	+25,926.026	+0.000
24	+0.02167	+32,060.34	+0.00	+31,638.53	+25,926.026	+0.000
25	+0.02175	+28,162.85	+0.00	+26,851.05	+26,021.738	+0.000
26	+0.02169	+27,032.22	+0.00	+26,016.00	+25,949.954	+0.000
27	+0.02181	+35,393.25	+0.00	+35,327.87	+26,093.522	+0.000
28	+0.02153	+16,385.59	+0.00	+16,226.12	+25,758.530	+0.000
29	+0.02160	+17,821.87	+0.00	+16,396.99	+25,842.278	+0.000
30	+0.02174	+26,853.65	+0.00	+26,401.75	+26,009.774	+0.000
31	+0.02149	+15,702.10	+0.00	+15,064.51	+25,710.674	+38,778.850
32	+0.02204	+15,429.17	+0.00	+15,002.22	+26,368.695	+38,778.850
33	+0.02254	+9,530.92	+0.00	+9,309.14	+26,966.895	+69,069.130
34	+0.02354	+23,349.31	+0.00	+22,633.42	+28,163.297	+69,069.130
35	+0.02452	+2,429.11	+0.00	+2,148.06	+29,335.771	+62,690.720
36	+0.02515	+8,452.28	+0.00	+7,648.67	+30,089.504	+62,690.720
37	+0.02530	+9,517.00	+0.00	+8,238.17	+30,268.964	+193,768.920
38	+0.02539	+11,475.04	+0.00	+10,741.60	+30,376.640	+193,768.920
39	+0.02560	+25,335.03	+0.00	+24,575.75	+30,627.885	+67,420.500
40	+0.02608	+43,577.14	+0.00	+43,315.55	+31,202.158	+67,420.500
41	+0.02591	+57,381.59	+0.00	+56,973.07	+30,998.769	+19,133.750
42	+0.02474	+25,505.73	+0.00	+23,076.59	+29,598.979	+19,133.750

43	+0.02406	+30,226.38	+ .00	+29,508.88	+28,785.426	+33,795.230
44	+0.02304	-1,676.71	+ .00	-2,141.73	+27,565.096	+33,795.230
45	+0.02230	+9,715.47	+ .00	+9,628.58	+26,679.759	+27,512.580
46	+0.02121	+1,290.57	+ .00	+1,124.22	+25,375.681	+27,512.580
47	+0.02095	+18,628.58	+ .00	+18,011.64	+25,064.617	+25,244.490
48	+0.02040	-900.61	+ .00	-1,160.56	+24,406.596	+25,244.490

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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	+3,765.205	+0.000	+9,374.366
02	+0.000	+0.000	+0.000	+3,681.370	+0.000	+9,165.637
03	+0.000	+0.000	+0.000	+3,646.849	+0.000	+9,079.690
04	+0.000	+0.000	+0.000	+3,614.795	+0.000	+8,999.882
05	+0.000	+0.000	+0.000	+3,639.452	+0.000	+9,061.273
06	+0.000	+0.000	+0.000	+3,555.616	+0.000	+8,852.544
07	+0.000	+0.000	+0.000	+3,540.822	+0.000	+8,815.710
08	+0.000	+0.000	+0.000	+3,508.767	+0.000	+8,735.902
09	+0.000	+0.000	+0.000	+3,511.233	+0.000	+8,742.041
10	+0.000	+0.000	+0.000	+3,678.904	+0.000	+9,159.498
11	+0.000	+0.000	+0.000	+4,056.164	+0.000	+10,098.776
12	+0.000	+0.000	+0.000	+4,285.479	+0.000	+10,669.710
13	+0.000	+0.000	+0.000	+4,692.329	+0.000	+11,682.657
14	+0.000	+0.000	+0.000	+5,150.959	+0.000	+12,824.525
15	+0.000	+0.000	+0.000	+5,607.123	+0.000	+13,960.254
16	+0.000	+0.000	+0.000	+5,784.658	+0.000	+14,402.267
17	+0.000	+0.000	+0.000	+5,710.685	+0.000	+14,218.095
18	+0.000	+0.000	+0.000	+5,646.575	+0.000	+14,058.479
19	+0.000	+0.000	+0.000	+5,663.836	+0.000	+14,101.453
20	+0.000	+0.000	+0.000	+5,580.000	+0.000	+13,892.724
21	+0.000	+0.000	+0.000	+5,469.041	+0.000	+13,616.466
22	+0.000	+0.000	+0.000	+5,404.931	+0.000	+13,456.850
23	+0.000	+0.000	+0.000	+5,343.288	+0.000	+13,303.373
24	+0.000	+0.000	+0.000	+5,343.288	+0.000	+13,303.373
25	+0.000	+0.000	+0.000	+5,363.014	+0.000	+13,352.486
26	+0.000	+0.000	+0.000	+5,348.219	+0.000	+13,315.651
27	+0.000	+0.000	+0.000	+5,377.808	+0.000	+13,389.320
28	+0.000	+0.000	+0.000	+5,308.767	+0.000	+13,217.426
29	+0.000	+0.000	+0.000	+5,326.027	+0.000	+13,260.399
30	+0.000	+0.000	+0.000	+5,360.548	+0.000	+13,346.346
31	+0.000	+0.000	+0.000	+5,298.904	+0.000	+13,192.870
32	+0.000	+0.000	+0.000	+5,434.521	+0.000	+13,530.519
33	+0.000	+0.000	+0.000	+5,557.808	+0.000	+13,837.472
34	+0.000	+0.000	+0.000	+5,804.384	+0.000	+14,451.380
35	+0.000	+0.000	+0.000	+6,046.027	+0.000	+15,053.009
36	+0.000	+0.000	+0.000	+6,201.370	+0.000	+15,439.771
37	+0.000	+0.000	+0.000	+6,238.356	+0.000	+15,531.857
38	+0.000	+0.000	+0.000	+6,260.548	+0.000	+15,587.108
39	+0.000	+0.000	+0.000	+6,312.329	+0.000	+15,716.029
40	+0.000	+0.000	+0.000	+6,430.685	+0.000	+16,010.704
41	+0.000	+0.000	+0.000	+6,388.767	+0.000	+15,906.340
42	+0.000	+0.000	+0.000	+6,100.274	+0.000	+15,188.069

43	+.000	+.000	+.000	+5,932.603	+.000	+14,770.612
44	+.000	+.000	+.000	+5,681.096	+.000	+14,144.426
45	+.000	+.000	+.000	+5,498.630	+.000	+13,690.135
46	+.000	+.000	+.000	+5,229.863	+.000	+13,020.976
47	+.000	+.000	+.000	+5,165.753	+.000	+12,861.360
48	+.000	+.000	+.000	+5,030.137	+.000	+12,523.711

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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	+98,483.096
02	+ .000	+102,113.715
03	+ .000	+104,659.231
04	+ .000	+100,435.986
05	+ .000	+99,061.795
06	+ .000	+91,553.284
07	+ .000	+92,323.701
08	+ .000	+87,463.316
09	+ .000	+81,103.815
10	+ .000	+75,014.586
11	+ .000	+88,315.560
12	+ .000	+77,611.922
13	+ .000	+107,992.701
14	+ .000	+124,986.057
15	+ .000	+103,090.433
16	+ .000	+148,697.560
17	+ .000	+120,545.904
18	+ .000	+105,205.674
19	+ .000	+101,074.226
20	+ .000	+102,433.786
21	+ .000	+91,872.038
22	+ .000	+86,082.778
23	+ .000	+77,442.136
24	+ .000	+76,211.216
25	+ .000	+71,588.287
26	+ .000	+70,629.824
27	+ .000	+80,188.520
28	+ .000	+60,510.843
29	+ .000	+60,825.695
30	+ .000	+71,118.418
31	+ .000	+98,045.807
32	+ .000	+99,114.804
33	+ .000	+124,740.446
34	+ .000	+140,121.610
35	+ .000	+115,273.587
36	+ .000	+122,070.034
37	+ .000	+254,046.267
38	+ .000	+256,734.817
39	+ .000	+144,652.492
40	+ .000	+164,379.597
41	+ .000	+129,400.697
42	+ .000	+93,097.662

43	+.000	+112,792.750
44	+.000	+79,044.118
45	+.000	+83,009.684
46	+.000	+72,263.320
47	+.000	+86,347.860
48	+.000	+66,044.373