

Date: 10/09/2020

Settlement Day:02/09/2020

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: 155

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,923,643.820	+400,544,220.860
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,878,307.770	+396,894,747.590
Balancing Services Contract Cost	+1,085,799.058	+169,768,265.682
Balancing Services Cost Variable	+3,024,373.300	+79,667,196.420
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	+35,389,626.688
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+95,127,646.720
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	+95,127,646.720
Total External Costs	+7,235,055.470	+681,926,746.400
Total Adjusted Energy Volume (MWh)	+1,139,220.564	

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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	+19,525.613	+78,349.700	+4.01266
02	+19,362.896	+84,547.490	+4.36647
03	+18,946.134	+93,295.416	+4.92425
04	+18,961.162	+102,145.399	+5.38709
05	+19,133.510	+107,193.514	+5.60240
06	+18,888.800	+108,949.992	+5.76797
07	+18,748.549	+125,935.598	+6.71709
08	+18,708.104	+124,398.827	+6.64946
09	+18,519.390	+120,353.522	+6.49878
10	+18,201.482	+119,679.983	+6.57529
11	+19,145.097	+125,639.317	+6.56248
12	+19,751.275	+127,827.646	+6.47187
13	+20,596.548	+172,806.135	+8.39005
14	+22,103.898	+174,807.947	+7.90847
15	+23,631.753	+230,688.664	+9.76181
16	+24,647.413	+248,684.698	+10.08969
17	+25,421.271	+207,465.707	+8.16111
18	+25,415.688	+198,044.597	+7.79222
19	+25,534.374	+160,960.555	+6.30368
20	+25,038.550	+156,718.434	+6.25909
21	+24,627.785	+181,761.952	+7.38036
22	+24,463.658	+188,285.760	+7.69655
23	+24,493.809	+181,745.338	+7.42005
24	+24,687.405	+178,957.046	+7.24892
25	+25,225.118	+178,801.469	+7.08823
26	+25,421.479	+174,005.817	+6.84483
27	+25,690.890	+155,114.864	+6.03774
28	+25,977.594	+157,408.745	+6.05940
29	+26,029.432	+165,067.389	+6.34157
30	+26,105.249	+163,033.858	+6.24525
31	+26,554.726	+178,093.998	+6.70668
32	+26,854.001	+185,419.062	+6.90471
33	+27,005.433	+185,173.551	+6.85690
34	+27,602.741	+197,401.118	+7.15150
35	+27,992.609	+205,897.563	+7.35543
36	+28,115.856	+200,324.454	+7.12496
37	+28,350.906	+225,687.864	+7.96052
38	+28,208.055	+220,235.997	+7.80756
39	+28,437.961	+214,600.563	+7.54627
40	+28,091.959	+213,895.419	+7.61412
41	+28,188.743	+177,800.061	+6.30748
42	+27,609.069	+146,356.620	+5.30103

43	+26,494.057	+152,223.724	+5.74558
44	+24,615.979	+157,133.959	+6.38341
45	+22,729.823	+158,383.432	+6.96809
46	+21,182.763	+158,900.198	+7.50139
47	+19,699.850	+143,591.802	+7.28898
48	+18,482.107	+135,168.090	+7.31346

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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	+0.01714	+33,689.49	+0.00	+33,584.68	+18,610.596	+11,405.750
02	+0.01700	+40,730.44	+0.00	+40,054.95	+18,458.584	+11,405.750
03	+0.01663	+50,728.92	+0.00	+49,523.00	+18,056.838	+11,405.750
04	+0.01664	+59,324.49	+0.00	+58,353.52	+18,067.696	+11,405.750
05	+0.01680	+64,109.17	+0.00	+63,090.23	+18,241.424	+11,405.750
06	+0.01658	+66,785.39	+0.00	+65,274.89	+18,002.548	+11,405.750
07	+0.01646	+83,720.75	+0.00	+82,494.05	+17,872.252	+11,405.750
08	+0.01642	+81,990.61	+0.00	+81,035.13	+17,828.821	+11,405.750
09	+0.01626	+79,160.96	+0.00	+77,301.23	+17,655.093	+11,405.750
10	+0.01598	+80,050.50	+0.00	+77,172.65	+17,351.069	+11,405.750
11	+0.01681	+58,746.72	+0.00	+57,950.72	+18,252.282	+34,971.600
12	+0.01734	+57,712.48	+0.00	+56,867.52	+18,827.756	+37,211.600
13	+0.01808	+37,965.78	+0.00	+37,031.76	+19,631.247	+100,585.600
14	+0.01940	+28,005.90	+0.00	+26,247.12	+21,064.502	+110,802.960
15	+0.02074	+43,128.44	+0.00	+41,274.54	+22,519.472	+149,048.240
16	+0.02164	+59,821.22	+0.00	+57,518.92	+23,496.692	+149,048.240
17	+0.02231	+66,885.25	+0.00	+65,923.50	+24,224.177	+98,120.660
18	+0.02231	+57,231.44	+0.00	+56,502.39	+24,224.177	+98,120.660
19	+0.02241	+48,496.21	+0.00	+47,674.19	+24,332.757	+69,670.190
20	+0.02198	+45,122.17	+0.00	+44,268.97	+23,865.863	+69,670.190
21	+0.02162	+48,267.11	+0.00	+47,458.56	+23,474.976	+92,224.780
22	+0.02147	+56,347.28	+0.00	+54,274.31	+23,312.106	+92,224.780
23	+0.02150	+52,903.69	+0.00	+51,854.04	+23,344.680	+88,046.240
24	+0.02167	+50,034.67	+0.00	+48,734.88	+23,529.266	+88,046.240
25	+0.02214	+51,766.47	+0.00	+50,521.70	+24,039.591	+85,189.090
26	+0.02231	+46,862.84	+0.00	+45,395.18	+24,224.177	+85,189.090
27	+0.02255	+57,300.55	+0.00	+55,872.85	+24,484.769	+55,353.360
28	+0.02280	+59,414.28	+0.00	+57,680.16	+24,756.219	+55,353.360
29	+0.02285	+54,855.96	+0.00	+53,642.74	+24,810.508	+66,952.110
30	+0.02292	+51,782.68	+0.00	+51,472.97	+24,886.514	+66,952.110
31	+0.02331	+53,842.02	+0.00	+53,156.25	+25,309.976	+79,569.920
32	+0.02357	+60,217.85	+0.00	+59,975.28	+25,592.284	+79,569.920
33	+0.02371	+60,961.05	+0.00	+59,230.60	+25,744.296	+79,796.610
34	+0.02423	+71,134.72	+0.00	+70,446.10	+26,308.911	+79,796.610
35	+0.02457	+84,375.27	+0.00	+84,079.75	+26,678.083	+73,997.670
36	+0.02468	+78,370.70	+0.00	+78,292.55	+26,797.521	+73,997.670
37	+0.02489	+73,575.96	+0.00	+73,271.44	+27,025.539	+103,973.470
38	+0.02476	+68,641.66	+0.00	+68,072.59	+26,884.385	+103,973.470
39	+0.02496	+69,257.67	+0.00	+69,151.77	+27,101.544	+96,869.600
40	+0.02466	+69,147.16	+0.00	+69,030.51	+26,775.805	+96,869.600
41	+0.02474	+79,510.34	+0.00	+78,900.67	+26,862.669	+50,748.380
42	+0.02424	+48,599.57	+0.00	+48,430.37	+26,319.769	+50,748.380

43	+0.02326	+41,077.37	+ .00	+40,947.19	+25,255.686	+66,006.020
44	+0.02161	+50,381.61	+ .00	+49,068.79	+23,464.118	+66,006.020
45	+0.01995	+84,033.29	+ .00	+83,681.43	+21,661.691	+35,873.680
46	+0.01859	+87,022.55	+ .00	+86,845.14	+20,185.004	+35,873.680
47	+0.01729	+88,518.85	+ .00	+88,008.59	+18,773.466	+21,932.000
48	+0.01622	+82,034.32	+ .00	+81,667.40	+17,611.661	+21,932.000

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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	+4,226.301	+0.000	+10,522.372
02	+0.000	+0.000	+0.000	+4,191.781	+0.000	+10,436.425
03	+0.000	+0.000	+0.000	+4,100.548	+0.000	+10,209.280
04	+0.000	+0.000	+0.000	+4,103.014	+0.000	+10,215.419
05	+0.000	+0.000	+0.000	+4,142.466	+0.000	+10,313.644
06	+0.000	+0.000	+0.000	+4,088.219	+0.000	+10,178.584
07	+0.000	+0.000	+0.000	+4,058.630	+0.000	+10,104.915
08	+0.000	+0.000	+0.000	+4,048.767	+0.000	+10,080.359
09	+0.000	+0.000	+0.000	+4,009.315	+0.000	+9,982.134
10	+0.000	+0.000	+0.000	+3,940.274	+0.000	+9,810.240
11	+0.000	+0.000	+0.000	+4,144.931	+0.000	+10,319.783
12	+0.000	+0.000	+0.000	+4,275.616	+0.000	+10,645.154
13	+0.000	+0.000	+0.000	+4,458.082	+0.000	+11,099.445
14	+0.000	+0.000	+0.000	+4,783.562	+0.000	+11,909.803
15	+0.000	+0.000	+0.000	+5,113.973	+0.000	+12,732.439
16	+0.000	+0.000	+0.000	+5,335.890	+0.000	+13,284.956
17	+0.000	+0.000	+0.000	+5,501.096	+0.000	+13,696.274
18	+0.000	+0.000	+0.000	+5,501.096	+0.000	+13,696.274
19	+0.000	+0.000	+0.000	+5,525.753	+0.000	+13,757.664
20	+0.000	+0.000	+0.000	+5,419.726	+0.000	+13,493.684
21	+0.000	+0.000	+0.000	+5,330.959	+0.000	+13,272.678
22	+0.000	+0.000	+0.000	+5,293.973	+0.000	+13,180.591
23	+0.000	+0.000	+0.000	+5,301.370	+0.000	+13,199.009
24	+0.000	+0.000	+0.000	+5,343.288	+0.000	+13,303.373
25	+0.000	+0.000	+0.000	+5,459.178	+0.000	+13,591.909
26	+0.000	+0.000	+0.000	+5,501.096	+0.000	+13,696.274
27	+0.000	+0.000	+0.000	+5,560.274	+0.000	+13,843.611
28	+0.000	+0.000	+0.000	+5,621.918	+0.000	+13,997.088
29	+0.000	+0.000	+0.000	+5,634.247	+0.000	+14,027.784
30	+0.000	+0.000	+0.000	+5,651.507	+0.000	+14,070.757
31	+0.000	+0.000	+0.000	+5,747.671	+0.000	+14,310.181
32	+0.000	+0.000	+0.000	+5,811.781	+0.000	+14,469.797
33	+0.000	+0.000	+0.000	+5,846.301	+0.000	+14,555.744
34	+0.000	+0.000	+0.000	+5,974.521	+0.000	+14,874.976
35	+0.000	+0.000	+0.000	+6,058.356	+0.000	+15,083.704
36	+0.000	+0.000	+0.000	+6,085.479	+0.000	+15,151.234
37	+0.000	+0.000	+0.000	+6,137.260	+0.000	+15,280.155
38	+0.000	+0.000	+0.000	+6,105.205	+0.000	+15,200.347
39	+0.000	+0.000	+0.000	+6,154.521	+0.000	+15,323.128
40	+0.000	+0.000	+0.000	+6,080.548	+0.000	+15,138.956
41	+0.000	+0.000	+0.000	+6,100.274	+0.000	+15,188.069
42	+0.000	+0.000	+0.000	+5,976.986	+0.000	+14,881.115

43	+.000	+.000	+.000	+5,735.342	+.000	+14,279.486
44	+.000	+.000	+.000	+5,328.493	+.000	+13,266.538
45	+.000	+.000	+.000	+4,919.178	+.000	+12,247.452
46	+.000	+.000	+.000	+4,583.836	+.000	+11,412.538
47	+.000	+.000	+.000	+4,263.288	+.000	+10,614.459
48	+.000	+.000	+.000	+3,999.452	+.000	+9,957.578

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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	+78,349.700
02	+ .000	+84,547.490
03	+ .000	+93,295.416
04	+ .000	+102,145.399
05	+ .000	+107,193.514
06	+ .000	+108,949.992
07	+ .000	+125,935.598
08	+ .000	+124,398.827
09	+ .000	+120,353.522
10	+ .000	+119,679.983
11	+ .000	+125,639.317
12	+ .000	+127,827.646
13	+ .000	+172,806.135
14	+ .000	+174,807.947
15	+ .000	+230,688.664
16	+ .000	+248,684.698
17	+ .000	+207,465.707
18	+ .000	+198,044.597
19	+ .000	+160,960.555
20	+ .000	+156,718.434
21	+ .000	+181,761.952
22	+ .000	+188,285.760
23	+ .000	+181,745.338
24	+ .000	+178,957.046
25	+ .000	+178,801.469
26	+ .000	+174,005.817
27	+ .000	+155,114.864
28	+ .000	+157,408.745
29	+ .000	+165,067.389
30	+ .000	+163,033.858
31	+ .000	+178,093.998
32	+ .000	+185,419.062
33	+ .000	+185,173.551
34	+ .000	+197,401.118
35	+ .000	+205,897.563
36	+ .000	+200,324.454
37	+ .000	+225,687.864
38	+ .000	+220,235.997
39	+ .000	+214,600.563
40	+ .000	+213,895.419
41	+ .000	+177,800.061
42	+ .000	+146,356.620

43	+.000	+152,223.724
44	+.000	+157,133.959
45	+.000	+158,383.432
46	+.000	+158,900.198
47	+.000	+143,591.802
48	+.000	+135,168.090