

Date: 02/03/2020

Settlement Day:06/02/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 312

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+921,949.870	+242,412,388.850
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+908,280.740	+625,414,946.670
Balancing Services Contract Cost	+1,196,528.032	+275,581,293.892
Balancing Services Cost Variable	+150,888.620	+127,264,689.545
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+117,506.880	+36,818,275.595
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+257,110,164.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,288,067.040
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-9,886,889.430
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+257,110,164.480
Total External Costs	+2,295,622.862	+1,067,720,383.312
Total Adjusted Energy Volume (MWh)	+1,546,442.234	

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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	+25,287.378	+53,875.536	+2.13053
02	+25,338.916	+45,645.537	+1.80140
03	+25,239.378	+41,731.971	+1.65345
04	+24,650.782	+34,027.031	+1.38036
05	+24,654.170	+36,553.561	+1.48265
06	+24,830.906	+45,578.954	+1.83557
07	+24,331.518	+41,321.971	+1.69829
08	+24,318.178	+42,577.241	+1.75084
09	+23,963.545	+40,665.980	+1.69699
10	+24,217.604	+38,829.154	+1.60334
11	+24,752.622	+53,646.818	+2.16732
12	+26,253.176	+71,589.697	+2.72690
13	+29,659.516	+93,869.741	+3.16491
14	+32,769.694	+113,906.115	+3.47596
15	+35,713.326	+92,437.222	+2.58831
16	+36,990.581	+93,596.797	+2.53029
17	+37,285.699	+92,458.657	+2.47974
18	+37,234.722	+81,292.301	+2.18324
19	+37,252.235	+87,888.886	+2.35929
20	+36,707.344	+78,189.933	+2.13009
21	+35,977.027	+71,664.231	+1.99194
22	+35,226.702	+67,662.149	+1.92076
23	+34,801.273	+70,174.502	+2.01643
24	+34,227.384	+56,979.758	+1.66474
25	+33,699.479	+47,149.000	+1.39910
26	+33,337.152	+48,050.819	+1.44136
27	+33,289.540	+47,041.583	+1.41310
28	+33,029.928	+49,902.904	+1.51084
29	+33,412.087	+50,815.415	+1.52087
30	+33,695.678	+52,091.970	+1.54595
31	+34,559.559	+60,121.744	+1.73966
32	+35,718.095	+73,365.517	+2.05402
33	+36,359.607	+74,688.442	+2.05416
34	+37,059.546	+76,255.558	+2.05765
35	+38,322.121	+86,325.358	+2.25262
36	+39,152.404	+96,956.431	+2.47639
37	+39,076.443	+86,550.835	+2.21491
38	+38,863.555	+68,352.092	+1.75877
39	+38,180.257	+65,129.081	+1.70583
40	+38,246.047	+71,358.232	+1.86577
41	+37,448.139	+79,278.744	+2.11703
42	+36,003.682	+66,909.351	+1.85840

43	+34,089.455	+64,943.621	+1.90509
44	+32,078.913	+66,456.849	+2.07167
45	+30,124.430	+63,568.098	+2.11018
46	+28,301.326	+65,433.879	+2.31204
47	+26,045.858	+61,883.833	+2.37596
48	+24,665.257	+50,921.406	+2.06450

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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	+0.01635	+19,341.26	+0.00	+19,235.56	+19,563.233	+950.400
02	+0.01639	+11,025.75	+0.00	+10,923.14	+19,611.094	+950.400
03	+0.01632	+7,244.12	+0.00	+7,153.81	+19,527.337	+950.400
04	+0.01594	+308.52	+0.00	+231.87	+19,072.657	+950.400
05	+0.01594	+2,761.84	+0.00	+2,758.40	+19,072.657	+950.400
06	+0.01606	+11,543.91	+0.00	+11,536.53	+19,216.240	+950.400
07	+0.01573	+8,040.92	+0.00	+7,959.52	+18,821.386	+950.400
08	+0.01573	+9,249.30	+0.00	+9,214.79	+18,821.386	+950.400
09	+0.01550	+7,911.31	+0.00	+7,777.45	+18,546.184	+950.400
10	+0.01566	+5,655.29	+0.00	+5,610.94	+18,737.629	+950.400
11	+0.01601	+19,756.18	+0.00	+19,707.42	+19,156.414	+950.400
12	+0.01698	+35,826.14	+0.00	+35,651.59	+20,317.046	+950.400
13	+0.01918	+48,981.79	+0.00	+48,934.93	+22,949.408	+5,413.950
14	+0.02119	+65,794.50	+0.00	+64,829.65	+25,354.429	+5,413.950
15	+0.02309	+39,813.76	+0.00	+39,445.76	+27,627.832	+5,413.950
16	+0.02392	+39,675.43	+0.00	+38,895.10	+28,620.951	+5,413.950
17	+0.02411	+38,643.80	+0.00	+37,365.46	+28,848.291	+5,413.950
18	+0.02408	+26,982.62	+0.00	+26,260.92	+28,812.395	+5,413.950
19	+0.02409	+33,048.32	+0.00	+32,836.90	+28,824.360	+5,413.950
20	+0.02374	+24,021.05	+0.00	+23,859.13	+28,405.575	+5,413.950
21	+0.02326	+18,406.97	+0.00	+18,322.48	+27,831.242	+5,413.950
22	+0.02278	+15,610.49	+0.00	+15,309.45	+27,256.909	+5,413.950
23	+0.02250	+18,780.91	+0.00	+18,398.75	+26,921.881	+5,413.950
24	+0.02213	+6,439.48	+0.00	+5,966.40	+26,479.165	+5,413.950
25	+0.02179	-3,150.30	+0.00	-3,163.78	+26,072.346	+5,413.950
26	+0.02156	-1,777.51	+0.00	-1,788.04	+25,797.144	+5,413.950
27	+0.02153	+2,684.97	+0.00	+2,678.49	+25,761.249	+0.000
28	+0.02136	+5,921.36	+0.00	+5,890.10	+25,557.839	+0.000
29	+0.02161	+6,388.03	+0.00	+6,287.48	+25,856.971	+0.000
30	+0.02179	+7,540.22	+0.00	+7,193.14	+26,072.346	+0.000
31	+0.02235	+3,725.03	+0.00	+3,548.37	+26,742.402	+10,520.650
32	+0.02310	+15,975.06	+0.00	+15,246.75	+27,639.798	+10,520.650
33	+0.02351	+27,333.71	+0.00	+26,245.51	+28,130.374	+0.000
34	+0.02396	+22,197.22	+0.00	+21,486.05	+28,668.812	+5,399.340
35	+0.02478	+30,162.60	+0.00	+29,866.22	+29,649.965	+5,399.340
36	+0.02532	+39,524.89	+0.00	+39,384.61	+30,296.090	+5,399.340
37	+0.02527	+29,171.41	+0.00	+29,082.04	+30,236.263	+5,399.340
38	+0.02513	+11,950.61	+0.00	+11,171.77	+30,068.749	+5,399.340
39	+0.02469	+8,909.17	+0.00	+8,855.39	+29,542.277	+5,399.340
40	+0.02473	+15,246.38	+0.00	+15,002.12	+29,590.138	+5,399.340
41	+0.02422	+24,353.13	+0.00	+23,973.50	+28,979.909	+5,399.340
42	+0.02328	+19,225.42	+0.00	+18,940.34	+27,855.173	+0.000

43	+0.02204	+19,750.51	+.00	+19,529.66	+26,371.478	+.000
44	+0.02074	+23,883.61	+.00	+23,721.57	+24,815.991	+.000
45	+0.01948	+22,807.58	+.00	+22,291.58	+23,308.366	+1,137.500
46	+0.01830	+26,714.99	+.00	+26,588.78	+21,896.463	+1,137.500
47	+0.01684	+28,938.72	+.00	+28,595.85	+20,149.532	-1,411.250
48	+0.01595	+19,609.40	+.00	+19,467.29	+19,084.622	-1,411.250

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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	+1,921.237	+0.000	+13,473.562
02	+0.000	+0.000	+0.000	+1,925.938	+0.000	+13,506.524
03	+0.000	+0.000	+0.000	+1,917.712	+0.000	+13,448.839
04	+0.000	+0.000	+0.000	+1,873.060	+0.000	+13,135.692
05	+0.000	+0.000	+0.000	+1,873.060	+0.000	+13,135.692
06	+0.000	+0.000	+0.000	+1,887.160	+0.000	+13,234.581
07	+0.000	+0.000	+0.000	+1,848.383	+0.000	+12,962.637
08	+0.000	+0.000	+0.000	+1,848.383	+0.000	+12,962.637
09	+0.000	+0.000	+0.000	+1,821.357	+0.000	+12,773.101
10	+0.000	+0.000	+0.000	+1,840.158	+0.000	+12,904.952
11	+0.000	+0.000	+0.000	+1,881.285	+0.000	+13,193.377
12	+0.000	+0.000	+0.000	+1,995.267	+0.000	+13,992.726
13	+0.000	+0.000	+0.000	+2,253.782	+0.000	+15,805.683
14	+0.000	+0.000	+0.000	+2,489.971	+0.000	+17,462.065
15	+0.000	+0.000	+0.000	+2,713.234	+0.000	+19,027.800
16	+0.000	+0.000	+0.000	+2,810.765	+0.000	+19,711.779
17	+0.000	+0.000	+0.000	+2,833.091	+0.000	+19,868.353
18	+0.000	+0.000	+0.000	+2,829.566	+0.000	+19,843.631
19	+0.000	+0.000	+0.000	+2,830.741	+0.000	+19,851.871
20	+0.000	+0.000	+0.000	+2,789.613	+0.000	+19,563.446
21	+0.000	+0.000	+0.000	+2,733.210	+0.000	+19,167.892
22	+0.000	+0.000	+0.000	+2,676.807	+0.000	+18,772.338
23	+0.000	+0.000	+0.000	+2,643.905	+0.000	+18,541.598
24	+0.000	+0.000	+0.000	+2,600.427	+0.000	+18,236.692
25	+0.000	+0.000	+0.000	+2,560.475	+0.000	+17,956.508
26	+0.000	+0.000	+0.000	+2,533.448	+0.000	+17,766.972
27	+0.000	+0.000	+0.000	+2,529.923	+0.000	+17,742.249
28	+0.000	+0.000	+0.000	+2,509.947	+0.000	+17,602.157
29	+0.000	+0.000	+0.000	+2,539.324	+0.000	+17,808.175
30	+0.000	+0.000	+0.000	+2,560.475	+0.000	+17,956.508
31	+0.000	+0.000	+0.000	+2,626.279	+0.000	+18,417.988
32	+0.000	+0.000	+0.000	+2,714.409	+0.000	+19,036.041
33	+0.000	+0.000	+0.000	+2,762.587	+0.000	+19,373.910
34	+0.000	+0.000	+0.000	+2,815.465	+0.000	+19,744.742
35	+0.000	+0.000	+0.000	+2,911.820	+0.000	+20,420.480
36	+0.000	+0.000	+0.000	+2,975.274	+0.000	+20,865.479
37	+0.000	+0.000	+0.000	+2,969.399	+0.000	+20,824.275
38	+0.000	+0.000	+0.000	+2,952.948	+0.000	+20,708.905
39	+0.000	+0.000	+0.000	+2,901.245	+0.000	+20,346.314
40	+0.000	+0.000	+0.000	+2,905.945	+0.000	+20,379.277
41	+0.000	+0.000	+0.000	+2,846.017	+0.000	+19,959.001
42	+0.000	+0.000	+0.000	+2,735.560	+0.000	+19,184.374

43	+.000	+.000	+.000	+2,589.852	+.000	+18,162.526
44	+.000	+.000	+.000	+2,437.093	+.000	+17,091.233
45	+.000	+.000	+.000	+2,289.034	+.000	+16,052.904
46	+.000	+.000	+.000	+2,150.376	+.000	+15,080.500
47	+.000	+.000	+.000	+1,978.816	+.000	+13,877.356
48	+.000	+.000	+.000	+1,874.235	+.000	+13,143.933

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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	+67.500	+.000	-1,335.956	+.000
02	+.000	+.000	+67.665	+.000	-1,339.224	+.000
03	+.000	+.000	+67.376	+.000	-1,333.504	+.000
04	+.000	+.000	+65.807	+.000	-1,302.455	+.000
05	+.000	+.000	+65.807	+.000	-1,302.455	+.000
06	+.000	+.000	+66.302	+.000	-1,312.260	+.000
07	+.000	+.000	+64.940	+.000	-1,285.296	+.000
08	+.000	+.000	+64.940	+.000	-1,285.296	+.000
09	+.000	+.000	+63.991	+.000	-1,266.502	+.000
10	+.000	+.000	+64.651	+.000	-1,279.576	+.000
11	+.000	+.000	+66.096	+.000	-1,308.174	+.000
12	+.000	+.000	+70.101	+.000	-1,387.433	+.000
13	+.000	+.000	+79.183	+.000	-1,567.195	+.000
14	+.000	+.000	+87.481	+.000	-1,731.431	+.000
15	+.000	+.000	+95.325	+.000	-1,886.680	+.000
16	+.000	+.000	+98.752	+.000	-1,954.499	+.000
17	+.000	+.000	+99.536	+.000	-1,970.024	+.000
18	+.000	+.000	+99.412	+.000	-1,967.573	+.000
19	+.000	+.000	+99.454	+.000	-1,968.390	+.000
20	+.000	+.000	+98.009	+.000	-1,939.791	+.000
21	+.000	+.000	+96.027	+.000	-1,900.571	+.000
22	+.000	+.000	+94.045	+.000	-1,861.350	+.000
23	+.000	+.000	+92.889	+.000	-1,838.471	+.000
24	+.000	+.000	+91.362	+.000	-1,808.239	+.000
25	+.000	+.000	+89.958	+.000	-1,780.457	+.000
26	+.000	+.000	+89.009	+.000	-1,761.664	+.000
27	+.000	+.000	+88.885	+.000	-1,759.213	+.000
28	+.000	+.000	+88.183	+.000	-1,745.322	+.000
29	+.000	+.000	+89.215	+.000	-1,765.749	+.000
30	+.000	+.000	+89.958	+.000	-1,780.457	+.000
31	+.000	+.000	+92.270	+.000	-1,826.215	+.000
32	+.000	+.000	+95.367	+.000	-1,887.497	+.000
33	+.000	+.000	+97.059	+.000	-1,920.998	+.000
34	+.000	+.000	+98.917	+.000	-1,957.768	+.000
35	+.000	+.000	+102.302	+.000	-2,024.770	+.000
36	+.000	+.000	+104.532	+.000	-2,068.893	+.000
37	+.000	+.000	+104.325	+.000	-2,064.807	+.000
38	+.000	+.000	+103.747	+.000	-2,053.368	+.000
39	+.000	+.000	+101.931	+.000	-2,017.416	+.000
40	+.000	+.000	+102.096	+.000	-2,020.684	+.000
41	+.000	+.000	+99.990	+.000	-1,979.012	+.000
42	+.000	+.000	+96.110	+.000	-1,902.205	+.000

43	+.000	+.000	+90.990	+.000	-1,800.885	+.000
44	+.000	+.000	+85.623	+.000	-1,694.662	+.000
45	+.000	+.000	+80.422	+.000	-1,591.707	+.000
46	+.000	+.000	+75.550	+.000	-1,495.290	+.000
47	+.000	+.000	+69.523	+.000	-1,375.994	+.000
48	+.000	+.000	+65.848	+.000	-1,303.272	+.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	+53,875.536
02	+ .000	+45,645.537
03	+ .000	+41,731.971
04	+ .000	+34,027.031
05	+ .000	+36,553.561
06	+ .000	+45,578.954
07	+ .000	+41,321.971
08	+ .000	+42,577.241
09	+ .000	+40,665.980
10	+ .000	+38,829.154
11	+ .000	+53,646.818
12	+ .000	+71,589.697
13	+ .000	+93,869.741
14	+ .000	+113,906.115
15	+ .000	+92,437.222
16	+ .000	+93,596.797
17	+ .000	+92,458.657
18	+ .000	+81,292.301
19	+ .000	+87,888.886
20	+ .000	+78,189.933
21	+ .000	+71,664.231
22	+ .000	+67,662.149
23	+ .000	+70,174.502
24	+ .000	+56,979.758
25	+ .000	+47,149.000
26	+ .000	+48,050.819
27	+ .000	+47,041.583
28	+ .000	+49,902.904
29	+ .000	+50,815.415
30	+ .000	+52,091.970
31	+ .000	+60,121.744
32	+ .000	+73,365.517
33	+ .000	+74,688.442
34	+ .000	+76,255.558
35	+ .000	+86,325.358
36	+ .000	+96,956.431
37	+ .000	+86,550.835
38	+ .000	+68,352.092
39	+ .000	+65,129.081
40	+ .000	+71,358.232
41	+ .000	+79,278.744
42	+ .000	+66,909.351

43	+.000	+64,943.621
44	+.000	+66,456.849
45	+.000	+63,568.098
46	+.000	+65,433.879
47	+.000	+61,883.833
48	+.000	+50,921.406