

Date: 10/03/2020

Settlement Day:14/02/2020

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: 320

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,308,314.620	+273,929,689.540
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,272,447.410	+656,705,858.060
Balancing Services Contract Cost	+715,364.631	+283,678,303.755
Balancing Services Cost Variable	+200,779.500	+130,484,810.185
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	+37,758,330.635
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+263,702,732.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,321,094.400
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-10,540,568.070
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+263,702,732.800
Total External Costs	+4,228,517.011	+1,110,647,828.965
Total Adjusted Energy Volume (MWh)	+1,450,331.609	

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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	+25,979.480	+56,954.208	+2.19228
02	+25,935.147	+55,783.467	+2.15088
03	+25,360.070	+53,151.546	+2.09588
04	+24,111.879	+50,670.146	+2.10146
05	+23,595.239	+49,975.926	+2.11805
06	+23,619.951	+55,596.523	+2.35380
07	+23,493.540	+51,306.500	+2.18386
08	+23,512.175	+39,383.734	+1.67504
09	+23,498.350	+53,711.530	+2.28576
10	+23,835.931	+56,973.374	+2.39023
11	+24,380.191	+82,169.031	+3.37032
12	+25,278.901	+95,518.885	+3.77860
13	+27,733.917	+108,673.105	+3.91842
14	+29,993.664	+130,527.708	+4.35184
15	+31,696.315	+148,381.051	+4.68133
16	+32,512.824	+158,230.497	+4.86671
17	+33,227.020	+132,099.014	+3.97565
18	+33,451.481	+126,282.708	+3.77510
19	+34,017.515	+141,138.159	+4.14898
20	+33,740.826	+118,841.070	+3.52217
21	+33,956.306	+131,167.404	+3.86283
22	+33,732.726	+123,011.140	+3.64664
23	+33,148.611	+141,056.836	+4.25529
24	+32,820.617	+124,584.053	+3.79591
25	+32,996.787	+116,006.266	+3.51568
26	+32,966.074	+113,670.179	+3.44810
27	+32,845.270	+115,662.190	+3.52143
28	+32,832.675	+121,782.866	+3.70920
29	+33,003.119	+128,640.970	+3.89784
30	+32,983.165	+125,819.822	+3.81467
31	+33,015.318	+111,969.530	+3.39144
32	+33,574.052	+113,974.770	+3.39473
33	+34,173.837	+114,564.408	+3.35240
34	+34,837.024	+123,826.595	+3.55445
35	+35,506.988	+128,136.081	+3.60876
36	+36,492.733	+136,098.346	+3.72946
37	+36,564.674	+158,449.804	+4.33341
38	+35,793.589	+141,651.653	+3.95746
39	+34,944.547	+125,187.500	+3.58246
40	+34,050.166	+111,211.530	+3.26611
41	+32,796.158	+111,598.225	+3.40278
42	+31,622.420	+100,718.103	+3.18502

43	+29,921.262	+116,667.000	+3.89913
44	+28,227.979	+108,570.968	+3.84622
45	+26,756.901	+90,915.033	+3.39782
46	+25,260.092	+91,198.521	+3.61038
47	+23,755.680	+84,802.195	+3.56977
48	+22,778.423	+76,246.294	+3.34730

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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	+0.01791	+29,276.35	+0.00	+29,276.35	+12,812.181	-608.500
02	+0.01788	+28,159.20	+0.00	+28,152.99	+12,790.720	-608.500
03	+0.01749	+26,020.60	+0.00	+26,008.69	+12,511.727	-480.170
04	+0.01663	+24,889.84	+0.00	+24,885.54	+11,896.514	-480.170
05	+0.01627	+24,813.36	+0.00	+24,783.72	+11,638.983	-504.000
06	+0.01629	+30,434.95	+0.00	+30,372.73	+11,653.290	-504.000
07	+0.01620	+27,160.36	+0.00	+27,058.66	+11,588.907	-1,337.810
08	+0.01621	+19,133.83	+0.00	+15,120.10	+11,596.061	-1,337.810
09	+0.01620	+29,107.75	+0.00	+28,849.88	+11,588.907	-724.000
10	+0.01643	+32,334.81	+0.00	+31,748.47	+11,753.441	-724.000
11	+0.01681	+47,176.08	+0.00	+45,221.22	+12,025.279	+10,398.750
12	+0.01743	+59,960.98	+0.00	+57,591.87	+12,468.806	+10,398.750
13	+0.01912	+65,284.87	+0.00	+63,002.17	+13,677.772	+15,473.550
14	+0.02068	+83,090.69	+0.00	+82,392.97	+14,793.741	+15,473.550
15	+0.02185	+87,837.81	+0.00	+87,080.06	+15,630.717	+26,791.950
16	+0.02242	+96,878.08	+0.00	+96,029.27	+16,038.475	+26,791.950
17	+0.02291	+72,917.49	+0.00	+71,764.27	+16,389.004	+24,151.580
18	+0.02306	+66,044.05	+0.00	+65,711.06	+16,496.308	+24,151.580
19	+0.02345	+99,650.83	+0.00	+99,258.19	+16,775.301	+4,843.950
20	+0.02326	+77,666.19	+0.00	+77,261.18	+16,639.381	+4,843.950
21	+0.02341	+89,748.26	+0.00	+89,350.61	+16,746.686	+4,843.950
22	+0.02326	+81,524.31	+0.00	+81,431.25	+16,639.381	+4,843.950
23	+0.02286	+100,722.65	+0.00	+100,108.69	+16,353.235	+4,843.950
24	+0.02263	+84,074.42	+0.00	+83,999.16	+16,188.702	+4,843.950
25	+0.02275	+75,361.90	+0.00	+75,231.85	+16,274.545	+4,843.950
26	+0.02273	+73,101.67	+0.00	+72,927.35	+16,260.238	+4,843.950
27	+0.02265	+80,279.07	+0.00	+79,889.66	+16,203.009	+0.000
28	+0.02264	+86,159.62	+0.00	+86,026.13	+16,195.855	+0.000
29	+0.02276	+92,792.11	+0.00	+92,694.71	+16,281.699	+0.000
30	+0.02274	+90,043.17	+0.00	+89,905.15	+16,267.392	+0.000
31	+0.02276	+76,545.30	+0.00	+76,023.27	+16,281.699	+0.000
32	+0.02315	+78,475.22	+0.00	+77,412.56	+16,560.691	+0.000
33	+0.02356	+77,874.55	+0.00	+77,354.66	+16,853.991	+0.000
34	+0.02402	+81,397.17	+0.00	+81,046.39	+17,183.058	+4,843.950
35	+0.02448	+84,920.73	+0.00	+84,629.37	+17,512.126	+4,843.950
36	+0.02516	+91,680.68	+0.00	+91,517.67	+17,998.574	+4,843.950
37	+0.02521	+114,037.05	+0.00	+113,790.16	+18,034.342	+4,843.950
38	+0.02468	+98,102.47	+0.00	+97,829.07	+17,655.199	+4,843.950
39	+0.02409	+82,951.52	+0.00	+82,296.74	+17,233.134	+4,843.950
40	+0.02348	+69,654.56	+0.00	+69,284.18	+16,796.762	+4,843.950
41	+0.02261	+71,291.49	+0.00	+71,044.92	+16,174.394	+4,843.950
42	+0.02180	+67,585.37	+0.00	+66,288.03	+15,594.949	+0.000

43	+0.02063	+87,231.69	+.00	+84,778.98	+14,757.972	-694.200
44	+0.01946	+81,344.91	+.00	+78,530.80	+13,920.996	-694.200
45	+0.01845	+66,965.80	+.00	+65,816.82	+13,198.477	-4,041.000
46	+0.01742	+67,972.36	+.00	+67,727.05	+12,461.652	-4,041.000
47	+0.01638	+68,020.70	+.00	+65,720.26	+11,717.673	-6,788.000
48	+0.01571	+60,617.75	+.00	+58,222.53	+11,238.378	-6,788.000

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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	+2,104.548	+0.000	+14,759.112
02	+0.000	+0.000	+0.000	+2,101.023	+0.000	+14,734.390
03	+0.000	+0.000	+0.000	+2,055.195	+0.000	+14,413.002
04	+0.000	+0.000	+0.000	+1,954.139	+0.000	+13,704.301
05	+0.000	+0.000	+0.000	+1,911.837	+0.000	+13,407.636
06	+0.000	+0.000	+0.000	+1,914.187	+0.000	+13,424.117
07	+0.000	+0.000	+0.000	+1,903.611	+0.000	+13,349.951
08	+0.000	+0.000	+0.000	+1,904.787	+0.000	+13,358.192
09	+0.000	+0.000	+0.000	+1,903.611	+0.000	+13,349.951
10	+0.000	+0.000	+0.000	+1,930.638	+0.000	+13,539.487
11	+0.000	+0.000	+0.000	+1,975.291	+0.000	+13,852.634
12	+0.000	+0.000	+0.000	+2,048.145	+0.000	+14,363.558
13	+0.000	+0.000	+0.000	+2,246.732	+0.000	+15,756.238
14	+0.000	+0.000	+0.000	+2,430.042	+0.000	+17,041.789
15	+0.000	+0.000	+0.000	+2,567.525	+0.000	+18,005.952
16	+0.000	+0.000	+0.000	+2,634.504	+0.000	+18,475.673
17	+0.000	+0.000	+0.000	+2,692.083	+0.000	+18,879.468
18	+0.000	+0.000	+0.000	+2,709.709	+0.000	+19,003.078
19	+0.000	+0.000	+0.000	+2,755.536	+0.000	+19,324.466
20	+0.000	+0.000	+0.000	+2,733.210	+0.000	+19,167.892
21	+0.000	+0.000	+0.000	+2,750.836	+0.000	+19,291.503
22	+0.000	+0.000	+0.000	+2,733.210	+0.000	+19,167.892
23	+0.000	+0.000	+0.000	+2,686.207	+0.000	+18,838.264
24	+0.000	+0.000	+0.000	+2,659.181	+0.000	+18,648.728
25	+0.000	+0.000	+0.000	+2,673.282	+0.000	+18,747.616
26	+0.000	+0.000	+0.000	+2,670.931	+0.000	+18,731.135
27	+0.000	+0.000	+0.000	+2,661.531	+0.000	+18,665.209
28	+0.000	+0.000	+0.000	+2,660.356	+0.000	+18,656.968
29	+0.000	+0.000	+0.000	+2,674.457	+0.000	+18,755.857
30	+0.000	+0.000	+0.000	+2,672.106	+0.000	+18,739.375
31	+0.000	+0.000	+0.000	+2,674.457	+0.000	+18,755.857
32	+0.000	+0.000	+0.000	+2,720.284	+0.000	+19,077.245
33	+0.000	+0.000	+0.000	+2,768.462	+0.000	+19,415.114
34	+0.000	+0.000	+0.000	+2,822.515	+0.000	+19,794.186
35	+0.000	+0.000	+0.000	+2,876.568	+0.000	+20,173.259
36	+0.000	+0.000	+0.000	+2,956.473	+0.000	+20,733.627
37	+0.000	+0.000	+0.000	+2,962.348	+0.000	+20,774.831
38	+0.000	+0.000	+0.000	+2,900.070	+0.000	+20,338.073
39	+0.000	+0.000	+0.000	+2,830.741	+0.000	+19,851.871
40	+0.000	+0.000	+0.000	+2,759.062	+0.000	+19,349.188
41	+0.000	+0.000	+0.000	+2,656.831	+0.000	+18,632.246
42	+0.000	+0.000	+0.000	+2,561.650	+0.000	+17,964.749

43	+.000	+.000	+.000	+2,424.167	+.000	+17,000.586
44	+.000	+.000	+.000	+2,286.684	+.000	+16,036.422
45	+.000	+.000	+.000	+2,168.002	+.000	+15,204.111
46	+.000	+.000	+.000	+2,046.970	+.000	+14,355.318
47	+.000	+.000	+.000	+1,924.763	+.000	+13,498.284
48	+.000	+.000	+.000	+1,846.033	+.000	+12,946.156

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Settlement Run Type:SF

NGESO Version Id:01

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	+73.940	+.000	-1,463.423	+.000
02	+.000	+.000	+73.816	+.000	-1,460.972	+.000
03	+.000	+.000	+72.206	+.000	-1,429.105	+.000
04	+.000	+.000	+68.656	+.000	-1,358.834	+.000
05	+.000	+.000	+67.169	+.000	-1,329.419	+.000
06	+.000	+.000	+67.252	+.000	-1,331.053	+.000
07	+.000	+.000	+66.880	+.000	-1,323.699	+.000
08	+.000	+.000	+66.922	+.000	-1,324.516	+.000
09	+.000	+.000	+66.880	+.000	-1,323.699	+.000
10	+.000	+.000	+67.830	+.000	-1,342.493	+.000
11	+.000	+.000	+69.399	+.000	-1,373.542	+.000
12	+.000	+.000	+71.958	+.000	-1,424.202	+.000
13	+.000	+.000	+78.935	+.000	-1,562.292	+.000
14	+.000	+.000	+85.376	+.000	-1,689.759	+.000
15	+.000	+.000	+90.206	+.000	-1,785.360	+.000
16	+.000	+.000	+92.559	+.000	-1,831.934	+.000
17	+.000	+.000	+94.582	+.000	-1,871.972	+.000
18	+.000	+.000	+95.201	+.000	-1,884.229	+.000
19	+.000	+.000	+96.811	+.000	-1,916.096	+.000
20	+.000	+.000	+96.027	+.000	-1,900.571	+.000
21	+.000	+.000	+96.646	+.000	-1,912.827	+.000
22	+.000	+.000	+96.027	+.000	-1,900.571	+.000
23	+.000	+.000	+94.376	+.000	-1,867.887	+.000
24	+.000	+.000	+93.426	+.000	-1,849.093	+.000
25	+.000	+.000	+93.922	+.000	-1,858.899	+.000
26	+.000	+.000	+93.839	+.000	-1,857.264	+.000
27	+.000	+.000	+93.509	+.000	-1,850.728	+.000
28	+.000	+.000	+93.467	+.000	-1,849.911	+.000
29	+.000	+.000	+93.963	+.000	-1,859.716	+.000
30	+.000	+.000	+93.880	+.000	-1,858.082	+.000
31	+.000	+.000	+93.963	+.000	-1,859.716	+.000
32	+.000	+.000	+95.573	+.000	-1,891.583	+.000
33	+.000	+.000	+97.266	+.000	-1,925.084	+.000
34	+.000	+.000	+99.165	+.000	-1,962.670	+.000
35	+.000	+.000	+101.064	+.000	-2,000.257	+.000
36	+.000	+.000	+103.871	+.000	-2,055.819	+.000
37	+.000	+.000	+104.077	+.000	-2,059.905	+.000
38	+.000	+.000	+101.889	+.000	-2,016.599	+.000
39	+.000	+.000	+99.454	+.000	-1,968.390	+.000
40	+.000	+.000	+96.935	+.000	-1,918.547	+.000
41	+.000	+.000	+93.344	+.000	-1,847.459	+.000
42	+.000	+.000	+90.000	+.000	-1,781.274	+.000



43	+.000	+.000	+85.169	+.000	-1,685.674	+.000
44	+.000	+.000	+80.339	+.000	-1,590.073	+.000
45	+.000	+.000	+76.169	+.000	-1,507.546	+.000
46	+.000	+.000	+71.917	+.000	-1,423.385	+.000
47	+.000	+.000	+67.624	+.000	-1,338.407	+.000
48	+.000	+.000	+64.857	+.000	-1,283.661	+.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	+56,954.208
02	+ .000	+55,783.467
03	+ .000	+53,151.546
04	+ .000	+50,670.146
05	+ .000	+49,975.926
06	+ .000	+55,596.523
07	+ .000	+51,306.500
08	+ .000	+39,383.734
09	+ .000	+53,711.530
10	+ .000	+56,973.374
11	+ .000	+82,169.031
12	+ .000	+95,518.885
13	+ .000	+108,673.105
14	+ .000	+130,527.708
15	+ .000	+148,381.051
16	+ .000	+158,230.497
17	+ .000	+132,099.014
18	+ .000	+126,282.708
19	+ .000	+141,138.159
20	+ .000	+118,841.070
21	+ .000	+131,167.404
22	+ .000	+123,011.140
23	+ .000	+141,056.836
24	+ .000	+124,584.053
25	+ .000	+116,006.266
26	+ .000	+113,670.179
27	+ .000	+115,662.190
28	+ .000	+121,782.866
29	+ .000	+128,640.970
30	+ .000	+125,819.822
31	+ .000	+111,969.530
32	+ .000	+113,974.770
33	+ .000	+114,564.408
34	+ .000	+123,826.595
35	+ .000	+128,136.081
36	+ .000	+136,098.346
37	+ .000	+158,449.804
38	+ .000	+141,651.653
39	+ .000	+125,187.500
40	+ .000	+111,211.530
41	+ .000	+111,598.225
42	+ .000	+100,718.103

43	+.000	+116,667.000
44	+.000	+108,570.968
45	+.000	+90,915.033
46	+.000	+91,198.521
47	+.000	+84,802.195
48	+.000	+76,246.294