

Date: 04/02/2020

Settlement Day:27/01/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 302

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,375,763.020	+192,330,093.480
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,344,497.230	+595,581,340.750
Balancing Services Contract Cost	+930,365.955	+226,631,555.464
Balancing Services Cost Variable	+83,229.950	+126,745,866.205
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+37,230,862.945
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+248,869,454.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,246,782.840
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-7,844,143.680
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+248,869,454.080
Total External Costs	+3,403,799.396	+991,094,232.374
Total Adjusted Energy Volume (MWh)	+1,514,371.715	

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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	+21,937.546	+103,574.816	+4.72135
02	+22,251.198	+76,639.554	+3.44429
03	+22,840.651	+95,636.710	+4.18713
04	+22,820.992	+86,062.869	+3.77122
05	+22,451.996	+99,134.704	+4.41541
06	+22,631.181	+104,610.660	+4.62241
07	+22,479.099	+98,606.796	+4.38660
08	+22,197.316	+99,888.670	+4.50003
09	+22,066.094	+102,271.207	+4.63477
10	+22,338.327	+113,331.623	+5.07342
11	+23,033.809	+120,111.249	+5.21456
12	+23,750.107	+121,136.746	+5.10047
13	+26,173.467	+124,873.265	+4.77099
14	+29,189.417	+133,228.281	+4.56427
15	+32,651.800	+90,744.569	+2.77916
16	+34,489.648	+83,760.022	+2.42856
17	+35,514.112	+97,879.569	+2.75608
18	+35,789.582	+80,242.725	+2.24207
19	+35,907.825	+79,445.337	+2.21248
20	+35,750.546	+74,338.502	+2.07937
21	+35,393.632	+68,800.178	+1.94386
22	+35,331.803	+77,959.442	+2.20649
23	+35,324.224	+78,067.692	+2.21003
24	+35,254.056	+88,073.195	+2.49824
25	+35,172.273	+93,512.878	+2.65871
26	+35,088.802	+100,287.449	+2.85810
27	+34,924.091	+98,086.263	+2.80856
28	+35,073.364	+89,468.138	+2.55089
29	+35,338.074	+88,711.594	+2.51037
30	+35,634.182	+80,622.931	+2.26252
31	+36,089.339	+83,357.154	+2.30974
32	+37,049.458	+82,164.095	+2.21769
33	+37,764.735	+80,050.883	+2.11973
34	+38,751.672	+93,449.806	+2.41150
35	+39,789.998	+93,012.113	+2.33758
36	+39,860.909	+79,187.201	+1.98659
37	+39,781.550	+78,497.863	+1.97322
38	+39,332.680	+75,042.580	+1.90789
39	+38,707.205	+74,450.832	+1.92344
40	+37,612.866	+81,761.578	+2.17377
41	+36,541.752	+74,547.417	+2.04006
42	+35,191.691	+68,566.839	+1.94838

43	+33,212.410	+73,857.592	+2.22380
44	+31,031.148	+71,678.045	+2.30987
45	+28,837.012	+60,633.818	+2.10264
46	+27,124.938	+59,890.966	+2.20797
47	+24,996.263	+69,813.535	+2.79296
48	+23,896.875	+78,764.481	+3.29602

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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	+0.01449	+86,143.48	+0.00	+85,859.12	+13,481.003	-8,368.380
02	+0.01469	+58,790.62	+0.00	+58,563.83	+13,667.076	-8,368.380
03	+0.01508	+71,953.46	+0.00	+71,707.18	+14,029.919	-3,216.630
04	+0.01507	+62,330.56	+0.00	+62,151.34	+14,020.615	-3,216.630
05	+0.01483	+66,086.25	+0.00	+65,781.70	+13,797.327	+6,656.880
06	+0.01494	+71,505.84	+0.00	+71,059.64	+13,899.667	+6,656.880
07	+0.01484	+76,121.53	+0.00	+72,695.27	+13,806.631	-802.600
08	+0.01466	+74,633.49	+0.00	+74,301.17	+13,639.165	-802.600
09	+0.01457	+74,040.04	+0.00	+73,896.07	+13,555.432	+2,147.050
10	+0.01475	+84,843.62	+0.00	+84,632.46	+13,722.898	+2,147.050
11	+0.01521	+84,716.77	+0.00	+84,276.77	+14,150.866	+8,454.300
12	+0.01568	+85,810.51	+0.00	+84,456.20	+14,588.138	+8,454.300
13	+0.01728	+91,022.34	+0.00	+89,982.81	+16,076.724	+3,783.980
14	+0.01927	+95,432.74	+0.00	+94,755.54	+17,928.152	+3,783.980
15	+0.02156	+48,997.15	+0.00	+48,295.50	+20,058.690	+3,637.980
16	+0.02277	+39,185.84	+0.00	+39,132.78	+21,184.433	+3,637.980
17	+0.02345	+52,411.57	+0.00	+52,028.23	+21,817.082	+3,637.980
18	+0.02363	+34,336.57	+0.00	+34,067.36	+21,984.548	+3,637.980
19	+0.02371	+33,413.95	+0.00	+33,125.96	+22,058.977	+3,637.980
20	+0.02361	+28,410.60	+0.00	+28,199.14	+21,965.940	+3,637.980
21	+0.02337	+23,584.86	+0.00	+23,092.85	+21,742.652	+3,637.980
22	+0.02333	+32,563.18	+0.00	+32,324.12	+21,705.438	+3,637.980
23	+0.02333	+33,627.84	+0.00	+32,432.37	+21,705.438	+3,637.980
24	+0.02328	+50,402.42	+0.00	+42,527.88	+21,658.919	+3,637.980
25	+0.02323	+49,093.05	+0.00	+48,057.57	+21,612.401	+3,637.980
26	+0.02317	+55,204.42	+0.00	+54,940.15	+21,556.579	+3,637.980
27	+0.02306	+56,754.65	+0.00	+56,574.96	+21,454.239	+0.000
28	+0.02316	+48,344.25	+0.00	+47,776.82	+21,547.276	+0.000
29	+0.02334	+47,048.98	+0.00	+46,696.25	+21,714.741	+0.000
30	+0.02353	+38,880.44	+0.00	+38,265.56	+21,891.511	+0.000
31	+0.02383	+41,206.19	+0.00	+40,459.74	+22,170.621	+0.000
32	+0.02447	+39,842.81	+0.00	+38,114.59	+22,766.055	+0.000
33	+0.02494	+36,026.53	+0.00	+35,155.31	+23,203.327	+0.000
34	+0.02559	+44,627.42	+0.00	+43,746.16	+23,808.065	+3,637.980
35	+0.02627	+42,497.46	+0.00	+42,084.37	+24,440.714	+3,637.980
36	+0.02632	+28,334.61	+0.00	+28,169.45	+24,487.232	+3,637.980
37	+0.02627	+27,760.15	+0.00	+27,570.12	+24,440.714	+3,637.980
38	+0.02597	+24,941.25	+0.00	+24,654.88	+24,161.604	+3,637.980
39	+0.02556	+25,437.97	+0.00	+24,801.19	+23,780.154	+3,637.980
40	+0.02484	+33,565.09	+0.00	+33,408.04	+23,110.290	+3,637.980
41	+0.02413	+27,541.52	+0.00	+27,471.98	+22,449.730	+3,637.980
42	+0.02324	+26,765.07	+0.00	+26,731.51	+21,621.705	+0.000

43	+0.02193	+34,432.10	+ .00	+34,380.45	+20,402.925	+ .000
44	+0.02049	+35,076.62	+ .00	+34,793.11	+19,063.198	+ .000
45	+0.01904	+26,555.23	+ .00	+26,359.09	+17,714.168	+ .000
46	+0.01791	+27,461.17	+ .00	+26,995.65	+16,662.854	+654.750
47	+0.01651	+43,875.69	+ .00	+43,839.97	+15,360.342	-3,746.800
48	+0.01578	+54,125.12	+ .00	+54,105.02	+14,681.175	-3,746.800

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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	+1,786.438	+0.000	+11,940.789
02	+0.000	+0.000	+0.000	+1,811.096	+0.000	+12,105.604
03	+0.000	+0.000	+0.000	+1,859.178	+0.000	+12,426.991
04	+0.000	+0.000	+0.000	+1,857.945	+0.000	+12,418.751
05	+0.000	+0.000	+0.000	+1,828.356	+0.000	+12,220.974
06	+0.000	+0.000	+0.000	+1,841.918	+0.000	+12,311.621
07	+0.000	+0.000	+0.000	+1,829.589	+0.000	+12,229.214
08	+0.000	+0.000	+0.000	+1,807.397	+0.000	+12,080.881
09	+0.000	+0.000	+0.000	+1,796.301	+0.000	+12,006.715
10	+0.000	+0.000	+0.000	+1,818.493	+0.000	+12,155.048
11	+0.000	+0.000	+0.000	+1,875.205	+0.000	+12,534.121
12	+0.000	+0.000	+0.000	+1,933.151	+0.000	+12,921.434
13	+0.000	+0.000	+0.000	+2,130.411	+0.000	+14,239.948
14	+0.000	+0.000	+0.000	+2,375.753	+0.000	+15,879.849
15	+0.000	+0.000	+0.000	+2,658.082	+0.000	+17,766.972
16	+0.000	+0.000	+0.000	+2,807.260	+0.000	+18,764.098
17	+0.000	+0.000	+0.000	+2,891.096	+0.000	+19,324.466
18	+0.000	+0.000	+0.000	+2,913.288	+0.000	+19,472.799
19	+0.000	+0.000	+0.000	+2,923.151	+0.000	+19,538.724
20	+0.000	+0.000	+0.000	+2,910.822	+0.000	+19,456.317
21	+0.000	+0.000	+0.000	+2,881.233	+0.000	+19,258.540
22	+0.000	+0.000	+0.000	+2,876.301	+0.000	+19,225.577
23	+0.000	+0.000	+0.000	+2,876.301	+0.000	+19,225.577
24	+0.000	+0.000	+0.000	+2,870.137	+0.000	+19,184.374
25	+0.000	+0.000	+0.000	+2,863.973	+0.000	+19,143.170
26	+0.000	+0.000	+0.000	+2,856.575	+0.000	+19,093.726
27	+0.000	+0.000	+0.000	+2,843.014	+0.000	+19,003.078
28	+0.000	+0.000	+0.000	+2,855.342	+0.000	+19,085.485
29	+0.000	+0.000	+0.000	+2,877.534	+0.000	+19,233.818
30	+0.000	+0.000	+0.000	+2,900.959	+0.000	+19,390.392
31	+0.000	+0.000	+0.000	+2,937.945	+0.000	+19,637.613
32	+0.000	+0.000	+0.000	+3,016.849	+0.000	+20,165.018
33	+0.000	+0.000	+0.000	+3,074.795	+0.000	+20,552.332
34	+0.000	+0.000	+0.000	+3,154.932	+0.000	+21,087.978
35	+0.000	+0.000	+0.000	+3,238.767	+0.000	+21,648.346
36	+0.000	+0.000	+0.000	+3,244.932	+0.000	+21,689.550
37	+0.000	+0.000	+0.000	+3,238.767	+0.000	+21,648.346
38	+0.000	+0.000	+0.000	+3,201.781	+0.000	+21,401.125
39	+0.000	+0.000	+0.000	+3,151.233	+0.000	+21,063.256
40	+0.000	+0.000	+0.000	+3,062.466	+0.000	+20,469.925
41	+0.000	+0.000	+0.000	+2,974.932	+0.000	+19,884.834
42	+0.000	+0.000	+0.000	+2,865.205	+0.000	+19,151.411

43	+.000	+.000	+.000	+2,703.699	+.000	+18,071.878
44	+.000	+.000	+.000	+2,526.164	+.000	+16,885.216
45	+.000	+.000	+.000	+2,347.397	+.000	+15,690.313
46	+.000	+.000	+.000	+2,208.082	+.000	+14,759.112
47	+.000	+.000	+.000	+2,035.479	+.000	+13,605.413
48	+.000	+.000	+.000	+1,945.479	+.000	+13,003.841

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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	+59.821	+.000	-1,183.975	+.000
02	+.000	+.000	+60.646	+.000	-1,200.317	+.000
03	+.000	+.000	+62.257	+.000	-1,232.184	+.000
04	+.000	+.000	+62.215	+.000	-1,231.367	+.000
05	+.000	+.000	+61.224	+.000	-1,211.757	+.000
06	+.000	+.000	+61.679	+.000	-1,220.745	+.000
07	+.000	+.000	+61.266	+.000	-1,212.574	+.000
08	+.000	+.000	+60.523	+.000	-1,197.866	+.000
09	+.000	+.000	+60.151	+.000	-1,190.512	+.000
10	+.000	+.000	+60.894	+.000	-1,205.220	+.000
11	+.000	+.000	+62.793	+.000	-1,242.807	+.000
12	+.000	+.000	+64.734	+.000	-1,281.210	+.000
13	+.000	+.000	+71.339	+.000	-1,411.946	+.000
14	+.000	+.000	+79.555	+.000	-1,574.548	+.000
15	+.000	+.000	+89.009	+.000	-1,761.664	+.000
16	+.000	+.000	+94.004	+.000	-1,860.533	+.000
17	+.000	+.000	+96.811	+.000	-1,916.096	+.000
18	+.000	+.000	+97.555	+.000	-1,930.803	+.000
19	+.000	+.000	+97.885	+.000	-1,937.340	+.000
20	+.000	+.000	+97.472	+.000	-1,929.169	+.000
21	+.000	+.000	+96.481	+.000	-1,909.559	+.000
22	+.000	+.000	+96.316	+.000	-1,906.290	+.000
23	+.000	+.000	+96.316	+.000	-1,906.290	+.000
24	+.000	+.000	+96.110	+.000	-1,902.205	+.000
25	+.000	+.000	+95.903	+.000	-1,898.119	+.000
26	+.000	+.000	+95.655	+.000	-1,893.217	+.000
27	+.000	+.000	+95.201	+.000	-1,884.229	+.000
28	+.000	+.000	+95.614	+.000	-1,892.400	+.000
29	+.000	+.000	+96.357	+.000	-1,907.107	+.000
30	+.000	+.000	+97.142	+.000	-1,922.632	+.000
31	+.000	+.000	+98.380	+.000	-1,947.145	+.000
32	+.000	+.000	+101.022	+.000	-1,999.440	+.000
33	+.000	+.000	+102.963	+.000	-2,037.843	+.000
34	+.000	+.000	+105.646	+.000	-2,090.955	+.000
35	+.000	+.000	+108.454	+.000	-2,146.517	+.000
36	+.000	+.000	+108.660	+.000	-2,150.603	+.000
37	+.000	+.000	+108.454	+.000	-2,146.517	+.000
38	+.000	+.000	+107.215	+.000	-2,122.004	+.000
39	+.000	+.000	+105.522	+.000	-2,088.503	+.000
40	+.000	+.000	+102.550	+.000	-2,029.672	+.000
41	+.000	+.000	+99.619	+.000	-1,971.658	+.000
42	+.000	+.000	+95.944	+.000	-1,898.936	+.000

43	+.000	+.000	+90.536	+.000	-1,791.897	+.000
44	+.000	+.000	+84.591	+.000	-1,674.234	+.000
45	+.000	+.000	+78.605	+.000	-1,555.755	+.000
46	+.000	+.000	+73.940	+.000	-1,463.423	+.000
47	+.000	+.000	+68.160	+.000	-1,349.029	+.000
48	+.000	+.000	+65.146	+.000	-1,289.381	+.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	+103,574.816
02	+ .000	+76,639.554
03	+ .000	+95,636.710
04	+ .000	+86,062.869
05	+ .000	+99,134.704
06	+ .000	+104,610.660
07	+ .000	+98,606.796
08	+ .000	+99,888.670
09	+ .000	+102,271.207
10	+ .000	+113,331.623
11	+ .000	+120,111.249
12	+ .000	+121,136.746
13	+ .000	+124,873.265
14	+ .000	+133,228.281
15	+ .000	+90,744.569
16	+ .000	+83,760.022
17	+ .000	+97,879.569
18	+ .000	+80,242.725
19	+ .000	+79,445.337
20	+ .000	+74,338.502
21	+ .000	+68,800.178
22	+ .000	+77,959.442
23	+ .000	+78,067.692
24	+ .000	+88,073.195
25	+ .000	+93,512.878
26	+ .000	+100,287.449
27	+ .000	+98,086.263
28	+ .000	+89,468.138
29	+ .000	+88,711.594
30	+ .000	+80,622.931
31	+ .000	+83,357.154
32	+ .000	+82,164.095
33	+ .000	+80,050.883
34	+ .000	+93,449.806
35	+ .000	+93,012.113
36	+ .000	+79,187.201
37	+ .000	+78,497.863
38	+ .000	+75,042.580
39	+ .000	+74,450.832
40	+ .000	+81,761.578
41	+ .000	+74,547.417
42	+ .000	+68,566.839

43	+.000	+73,857.592
44	+.000	+71,678.045
45	+.000	+60,633.818
46	+.000	+59,890.966
47	+.000	+69,813.535
48	+.000	+78,764.481