

Date: 13/01/2020

Settlement Day:03/01/2020

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: 278

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,429,855.660	+97,040,743.620
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,409,094.890	+501,993,386.900
Balancing Services Contract Cost	+840,486.372	+205,768,791.803
Balancing Services Cost Variable	+335,776.530	+120,053,897.055
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	+34,271,958.841
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+229,091,749.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,147,700.760
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-5,883,107.760
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+229,091,749.120
Total External Costs	+3,631,064.053	+868,854,595.449
Total Adjusted Energy Volume (MWh)	+1,400,068.264	

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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	+22,442.312	+147,205.147	+6.55927
02	+23,073.766	+123,179.025	+5.33849
03	+23,553.850	+107,925.685	+4.58208
04	+23,299.211	+97,112.218	+4.16805
05	+22,984.534	+104,365.100	+4.54067
06	+22,845.934	+104,761.523	+4.58557
07	+22,259.396	+112,277.802	+5.04406
08	+21,895.488	+118,202.834	+5.39850
09	+21,717.549	+112,462.550	+5.17842
10	+21,620.389	+113,923.641	+5.26927
11	+21,532.160	+108,803.315	+5.05306
12	+22,170.866	+102,738.987	+4.63396
13	+23,604.270	+115,509.066	+4.89357
14	+25,278.813	+143,157.372	+5.66314
15	+27,158.470	+138,556.605	+5.10178
16	+28,843.385	+91,403.172	+3.16895
17	+30,297.323	+65,782.886	+2.17124
18	+31,516.189	+58,043.895	+1.84172
19	+32,539.263	+68,071.568	+2.09198
20	+32,768.738	+68,987.443	+2.10528
21	+33,020.126	+74,785.777	+2.26485
22	+32,691.528	+66,622.567	+2.03792
23	+32,392.223	+61,631.751	+1.90267
24	+32,486.352	+59,944.897	+1.84523
25	+32,346.608	+58,491.741	+1.80828
26	+31,969.600	+58,141.050	+1.81864
27	+31,654.652	+51,341.482	+1.62193
28	+31,404.126	+53,176.594	+1.69330
29	+31,637.520	+54,674.029	+1.72814
30	+31,902.330	+61,260.799	+1.92026
31	+32,600.114	+62,177.218	+1.90727
32	+33,378.280	+68,265.716	+2.04521
33	+34,597.472	+78,460.055	+2.26780
34	+36,540.877	+100,444.522	+2.74883
35	+37,485.869	+97,294.549	+2.59550
36	+37,275.117	+91,409.499	+2.45229
37	+36,639.623	+86,518.860	+2.36135
38	+36,259.573	+75,304.579	+2.07682
39	+35,252.061	+73,113.209	+2.07401
40	+33,995.908	+80,379.102	+2.36438
41	+32,341.366	+77,199.361	+2.38702
42	+31,000.734	+75,704.498	+2.44202

43	+29,953.046	+84,758.460	+2.82971
44	+28,263.767	+89,889.184	+3.18037
45	+26,948.914	+117,277.486	+4.35184
46	+25,689.410	+141,656.998	+5.51422
47	+24,845.786	+167,384.320	+6.73693
48	+24,093.376	+185,356.958	+7.69327

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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	+0.01603	+104,272.76	+0.00	+103,885.87	+13,472.997	+15,903.750
02	+0.01648	+79,385.74	+0.00	+79,090.13	+13,851.215	+15,903.750
03	+0.01682	+66,315.48	+0.00	+65,839.86	+14,136.981	+13,319.190
04	+0.01664	+55,350.58	+0.00	+55,334.24	+13,985.693	+13,319.190
05	+0.01642	+59,033.60	+0.00	+58,894.52	+13,800.786	+17,388.050
06	+0.01632	+61,553.09	+0.00	+59,461.97	+13,716.738	+17,388.050
07	+0.01590	+67,775.55	+0.00	+67,614.93	+13,363.733	+17,469.680
08	+0.01564	+74,250.16	+0.00	+73,984.63	+13,145.207	+17,469.680
09	+0.01551	+68,961.11	+0.00	+68,803.70	+13,035.944	+17,132.660
10	+0.01544	+70,442.60	+0.00	+70,384.51	+12,977.110	+17,132.660
11	+0.01538	+69,227.71	+0.00	+68,989.24	+12,926.680	+13,510.220
12	+0.01584	+62,260.26	+0.00	+62,138.19	+13,313.304	+13,510.220
13	+0.01686	+78,033.16	+0.00	+76,079.17	+14,170.600	+10,594.850
14	+0.01806	+103,440.48	+0.00	+101,675.16	+15,179.184	+10,594.850
15	+0.01940	+102,084.20	+0.00	+99,982.56	+16,305.436	+5,394.930
16	+0.02060	+51,152.37	+0.00	+50,776.81	+17,314.019	+5,394.930
17	+0.02164	+24,817.16	+0.00	+23,991.35	+18,188.125	+4,781.430
18	+0.02251	+14,882.05	+0.00	+14,764.43	+18,919.348	+4,781.430
19	+0.02324	+23,952.55	+0.00	+23,543.61	+19,532.903	+4,781.430
20	+0.02341	+24,680.11	+0.00	+24,168.74	+19,675.786	+4,781.430
21	+0.02358	+29,807.88	+0.00	+29,676.33	+19,818.669	+4,781.430
22	+0.02335	+22,153.54	+0.00	+21,906.48	+19,625.357	+4,781.430
23	+0.02314	+17,374.33	+0.00	+17,274.82	+19,448.855	+4,781.430
24	+0.02320	+15,487.78	+0.00	+15,485.35	+19,499.284	+4,781.430
25	+0.02310	+14,207.70	+0.00	+14,203.22	+19,415.235	+4,781.430
26	+0.02283	+14,328.90	+0.00	+14,314.30	+19,188.304	+4,781.430
27	+0.02261	+12,895.92	+0.00	+12,672.42	+19,003.397	+0.000
28	+0.02243	+14,875.87	+0.00	+14,815.38	+18,852.109	+0.000
29	+0.02260	+16,042.36	+0.00	+16,022.07	+18,994.992	+0.000
30	+0.02279	+22,401.44	+0.00	+22,283.89	+19,154.684	+0.000
31	+0.02328	+22,547.09	+0.00	+22,362.28	+19,566.523	+0.000
32	+0.02384	+27,826.73	+0.00	+27,493.03	+20,037.195	+0.000
33	+0.02471	+32,414.61	+0.00	+31,418.01	+20,768.418	+4,781.430
34	+0.02610	+51,462.55	+0.00	+51,025.21	+21,936.694	+4,781.430
35	+0.02677	+46,833.12	+0.00	+46,729.36	+22,499.820	+4,781.430
36	+0.02662	+41,228.36	+0.00	+41,100.85	+22,373.747	+4,781.430
37	+0.02617	+37,259.07	+0.00	+36,979.83	+21,995.528	+4,781.430
38	+0.02590	+26,714.17	+0.00	+26,227.32	+21,768.597	+4,781.430
39	+0.02518	+25,345.83	+0.00	+25,267.34	+21,163.447	+4,781.430
40	+0.02428	+34,133.16	+0.00	+34,072.47	+20,407.009	+4,781.430
41	+0.02310	+32,983.38	+0.00	+32,910.84	+19,415.235	+4,781.430
42	+0.02214	+38,089.30	+0.00	+37,839.26	+18,608.368	+0.000

43	+0.02139	+49,296.11	+.00	+48,866.82	+17,978.003	-690.900
44	+0.02019	+56,505.16	+.00	+56,049.86	+16,969.420	-690.900
45	+0.01925	+86,963.81	+.00	+85,921.41	+16,179.363	-1,566.500
46	+0.01835	+112,840.23	+.00	+111,840.16	+15,422.925	-1,566.500
47	+0.01775	+123,485.45	+.00	+123,018.39	+14,918.633	+14,008.750
48	+0.01721	+142,481.09	+.00	+141,914.57	+14,464.770	+14,008.750

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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	+1,976.301	+0.000	+13,209.859
02	+0.000	+0.000	+0.000	+2,031.781	+0.000	+13,580.691
03	+0.000	+0.000	+0.000	+2,073.699	+0.000	+13,860.875
04	+0.000	+0.000	+0.000	+2,051.507	+0.000	+13,712.542
05	+0.000	+0.000	+0.000	+2,024.384	+0.000	+13,531.246
06	+0.000	+0.000	+0.000	+2,012.055	+0.000	+13,448.839
07	+0.000	+0.000	+0.000	+1,960.274	+0.000	+13,102.730
08	+0.000	+0.000	+0.000	+1,928.219	+0.000	+12,888.471
09	+0.000	+0.000	+0.000	+1,912.192	+0.000	+12,781.342
10	+0.000	+0.000	+0.000	+1,903.562	+0.000	+12,723.657
11	+0.000	+0.000	+0.000	+1,896.164	+0.000	+12,674.213
12	+0.000	+0.000	+0.000	+1,952.877	+0.000	+13,053.285
13	+0.000	+0.000	+0.000	+2,078.630	+0.000	+13,893.838
14	+0.000	+0.000	+0.000	+2,226.575	+0.000	+14,882.723
15	+0.000	+0.000	+0.000	+2,391.781	+0.000	+15,986.978
16	+0.000	+0.000	+0.000	+2,539.726	+0.000	+16,975.863
17	+0.000	+0.000	+0.000	+2,667.945	+0.000	+17,832.897
18	+0.000	+0.000	+0.000	+2,775.205	+0.000	+18,549.839
19	+0.000	+0.000	+0.000	+2,865.205	+0.000	+19,151.411
20	+0.000	+0.000	+0.000	+2,886.164	+0.000	+19,291.503
21	+0.000	+0.000	+0.000	+2,907.123	+0.000	+19,431.595
22	+0.000	+0.000	+0.000	+2,878.767	+0.000	+19,242.059
23	+0.000	+0.000	+0.000	+2,852.877	+0.000	+19,069.004
24	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
25	+0.000	+0.000	+0.000	+2,847.945	+0.000	+19,036.041
26	+0.000	+0.000	+0.000	+2,814.658	+0.000	+18,813.542
27	+0.000	+0.000	+0.000	+2,787.534	+0.000	+18,632.246
28	+0.000	+0.000	+0.000	+2,765.342	+0.000	+18,483.913
29	+0.000	+0.000	+0.000	+2,786.301	+0.000	+18,624.006
30	+0.000	+0.000	+0.000	+2,809.726	+0.000	+18,780.579
31	+0.000	+0.000	+0.000	+2,870.137	+0.000	+19,184.374
32	+0.000	+0.000	+0.000	+2,939.178	+0.000	+19,645.854
33	+0.000	+0.000	+0.000	+3,046.438	+0.000	+20,362.795
34	+0.000	+0.000	+0.000	+3,217.808	+0.000	+21,508.254
35	+0.000	+0.000	+0.000	+3,300.411	+0.000	+22,060.382
36	+0.000	+0.000	+0.000	+3,281.918	+0.000	+21,936.771
37	+0.000	+0.000	+0.000	+3,226.438	+0.000	+21,565.939
38	+0.000	+0.000	+0.000	+3,193.151	+0.000	+21,343.440
39	+0.000	+0.000	+0.000	+3,104.384	+0.000	+20,750.109
40	+0.000	+0.000	+0.000	+2,993.425	+0.000	+20,008.445
41	+0.000	+0.000	+0.000	+2,847.945	+0.000	+19,036.041
42	+0.000	+0.000	+0.000	+2,729.589	+0.000	+18,244.933

43	+.000	+.000	+.000	+2,637.123	+.000	+17,626.880
44	+.000	+.000	+.000	+2,489.178	+.000	+16,637.994
45	+.000	+.000	+.000	+2,373.288	+.000	+15,863.368
46	+.000	+.000	+.000	+2,262.329	+.000	+15,121.704
47	+.000	+.000	+.000	+2,188.356	+.000	+14,627.261
48	+.000	+.000	+.000	+2,121.781	+.000	+14,182.263

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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	+66.179	+.000	-1,309.809	+.000
02	+.000	+.000	+68.036	+.000	-1,346.578	+.000
03	+.000	+.000	+69.440	+.000	-1,374.359	+.000
04	+.000	+.000	+68.697	+.000	-1,359.652	+.000
05	+.000	+.000	+67.789	+.000	-1,341.675	+.000
06	+.000	+.000	+67.376	+.000	-1,333.504	+.000
07	+.000	+.000	+65.642	+.000	-1,299.186	+.000
08	+.000	+.000	+64.568	+.000	-1,277.942	+.000
09	+.000	+.000	+64.032	+.000	-1,267.319	+.000
10	+.000	+.000	+63.743	+.000	-1,261.600	+.000
11	+.000	+.000	+63.495	+.000	-1,256.697	+.000
12	+.000	+.000	+65.394	+.000	-1,294.284	+.000
13	+.000	+.000	+69.605	+.000	-1,377.628	+.000
14	+.000	+.000	+74.559	+.000	-1,475.680	+.000
15	+.000	+.000	+80.091	+.000	-1,585.171	+.000
16	+.000	+.000	+85.045	+.000	-1,683.222	+.000
17	+.000	+.000	+89.339	+.000	-1,768.201	+.000
18	+.000	+.000	+92.931	+.000	-1,839.288	+.000
19	+.000	+.000	+95.944	+.000	-1,898.936	+.000
20	+.000	+.000	+96.646	+.000	-1,912.827	+.000
21	+.000	+.000	+97.348	+.000	-1,926.718	+.000
22	+.000	+.000	+96.399	+.000	-1,907.925	+.000
23	+.000	+.000	+95.532	+.000	-1,890.765	+.000
24	+.000	+.000	+95.779	+.000	-1,895.668	+.000
25	+.000	+.000	+95.367	+.000	-1,887.497	+.000
26	+.000	+.000	+94.252	+.000	-1,865.435	+.000
27	+.000	+.000	+93.344	+.000	-1,847.459	+.000
28	+.000	+.000	+92.600	+.000	-1,832.751	+.000
29	+.000	+.000	+93.302	+.000	-1,846.642	+.000
30	+.000	+.000	+94.087	+.000	-1,862.167	+.000
31	+.000	+.000	+96.110	+.000	-1,902.205	+.000
32	+.000	+.000	+98.422	+.000	-1,947.962	+.000
33	+.000	+.000	+102.013	+.000	-2,019.050	+.000
34	+.000	+.000	+107.752	+.000	-2,132.627	+.000
35	+.000	+.000	+110.518	+.000	-2,187.372	+.000
36	+.000	+.000	+109.899	+.000	-2,175.116	+.000
37	+.000	+.000	+108.041	+.000	-2,138.346	+.000
38	+.000	+.000	+106.926	+.000	-2,116.285	+.000
39	+.000	+.000	+103.954	+.000	-2,057.454	+.000
40	+.000	+.000	+100.238	+.000	-1,983.915	+.000
41	+.000	+.000	+95.367	+.000	-1,887.497	+.000
42	+.000	+.000	+91.403	+.000	-1,809.056	+.000

43	+.000	+.000	+88.307	+.000	-1,747.773	+.000
44	+.000	+.000	+83.353	+.000	-1,649.721	+.000
45	+.000	+.000	+79.472	+.000	-1,572.914	+.000
46	+.000	+.000	+75.757	+.000	-1,499.375	+.000
47	+.000	+.000	+73.279	+.000	-1,450.349	+.000
48	+.000	+.000	+71.050	+.000	-1,406.226	+.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	+147,205.147
02	+ .000	+123,179.025
03	+ .000	+107,925.685
04	+ .000	+97,112.218
05	+ .000	+104,365.100
06	+ .000	+104,761.523
07	+ .000	+112,277.802
08	+ .000	+118,202.834
09	+ .000	+112,462.550
10	+ .000	+113,923.641
11	+ .000	+108,803.315
12	+ .000	+102,738.987
13	+ .000	+115,509.066
14	+ .000	+143,157.372
15	+ .000	+138,556.605
16	+ .000	+91,403.172
17	+ .000	+65,782.886
18	+ .000	+58,043.895
19	+ .000	+68,071.568
20	+ .000	+68,987.443
21	+ .000	+74,785.777
22	+ .000	+66,622.567
23	+ .000	+61,631.751
24	+ .000	+59,944.897
25	+ .000	+58,491.741
26	+ .000	+58,141.050
27	+ .000	+51,341.482
28	+ .000	+53,176.594
29	+ .000	+54,674.029
30	+ .000	+61,260.799
31	+ .000	+62,177.218
32	+ .000	+68,265.716
33	+ .000	+78,460.055
34	+ .000	+100,444.522
35	+ .000	+97,294.549
36	+ .000	+91,409.499
37	+ .000	+86,518.860
38	+ .000	+75,304.579
39	+ .000	+73,113.209
40	+ .000	+80,379.102
41	+ .000	+77,199.361
42	+ .000	+75,704.498

43	+.000	+84,758.460
44	+.000	+89,889.184
45	+.000	+117,277.486
46	+.000	+141,656.998
47	+.000	+167,384.320
48	+.000	+185,356.958