

Date: 21/01/2020

Settlement Day:24/12/2019

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: 268

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,647,150.360	+89,173,088.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,636,060.450	+473,426,691.700
Balancing Services Contract Cost	+776,746.373	+236,803,038.929
Balancing Services Cost Variable	+215,699.810	+116,624,287.715
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	+122,648.326	+31,629,477.140
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+220,851,038.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,106,416.560
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-6,291,656.910
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+220,851,038.720
Total External Costs	+2,673,573.549	+864,538,255.134
Total Adjusted Energy Volume (MWh)	+1,312,242.506	

Date: 21/01/2020

Settlement Day:24/12/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+22,610.154	+91,117.877	+4.02995
02	+22,769.647	+89,685.443	+3.93882
03	+22,510.848	+89,063.436	+3.95647
04	+21,831.844	+75,450.885	+3.45600
05	+21,408.637	+73,224.803	+3.42034
06	+21,017.003	+75,106.867	+3.57362
07	+20,870.727	+74,778.551	+3.58294
08	+20,505.246	+67,234.152	+3.27888
09	+20,405.443	+61,096.561	+2.99413
10	+20,390.214	+68,661.112	+3.36736
11	+20,605.209	+94,040.974	+4.56394
12	+21,324.276	+88,050.630	+4.12913
13	+22,793.722	+91,622.331	+4.01963
14	+24,095.212	+68,401.996	+2.83882
15	+26,036.016	+56,680.695	+2.17701
16	+27,476.984	+70,949.028	+2.58213
17	+29,089.017	+71,208.286	+2.44794
18	+30,504.265	+57,900.951	+1.89813
19	+31,325.576	+43,637.099	+1.39302
20	+31,600.232	+37,286.395	+1.17994
21	+31,827.595	+48,847.105	+1.53474
22	+31,641.089	+61,393.691	+1.94032
23	+31,274.677	+60,749.124	+1.94244
24	+30,937.809	+57,945.152	+1.87296
25	+30,896.215	+62,567.717	+2.02509
26	+30,746.589	+59,617.850	+1.93901
27	+30,716.234	+54,302.012	+1.76786
28	+30,577.185	+55,431.975	+1.81285
29	+30,758.784	+67,431.929	+2.19228
30	+30,511.581	+76,187.951	+2.49702
31	+30,825.545	+82,443.073	+2.67450
32	+31,387.325	+85,402.803	+2.72093
33	+32,447.450	+91,497.339	+2.81986
34	+33,605.838	+89,849.948	+2.67364
35	+34,058.129	+89,109.558	+2.61640
36	+33,786.109	+85,247.371	+2.52315
37	+32,972.954	+83,319.283	+2.52690
38	+32,070.362	+68,619.313	+2.13965
39	+31,128.365	+66,499.466	+2.13630
40	+30,196.129	+74,150.758	+2.45564
41	+29,167.811	+81,602.009	+2.79767
42	+27,950.704	+58,522.296	+2.09377

43	+26,893.890	+61,706.640	+2.29445
44	+25,431.476	+64,074.628	+2.51950
45	+24,366.857	+71,416.462	+2.93089
46	+23,320.632	+79,111.605	+3.39234
47	+22,363.654	+116,264.549	+5.19882
48	+21,211.246	+99,101.991	+4.67214

Date: 21/01/2020

Settlement Day:24/12/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+0.01723	+63,695.35	+0.00	+63,540.69	+13,383.340	-781.400
02	+0.01735	+62,024.78	+0.00	+61,910.75	+13,476.550	-781.400
03	+0.01715	+60,758.83	+0.00	+60,613.92	+13,321.200	+222.600
04	+0.01664	+48,031.27	+0.00	+47,840.77	+12,925.060	+222.600
05	+0.01631	+44,715.22	+0.00	+44,517.58	+12,668.733	+1,862.850
06	+0.01602	+47,203.81	+0.00	+46,876.95	+12,443.477	+1,862.850
07	+0.01590	+46,248.36	+0.00	+45,914.01	+12,350.267	+2,694.980
08	+0.01563	+39,079.19	+0.00	+38,814.00	+12,140.546	+2,694.980
09	+0.01555	+34,213.17	+0.00	+34,025.33	+12,078.406	+1,477.730
10	+0.01554	+41,748.87	+0.00	+41,606.34	+12,070.639	+1,477.730
11	+0.01570	+69,152.98	+0.00	+69,020.62	+12,194.918	-820.030
12	+0.01625	+62,359.41	+0.00	+62,125.04	+12,622.129	-820.030
13	+0.01737	+58,741.91	+0.00	+58,180.03	+13,492.084	+4,853.290
14	+0.01836	+33,576.88	+0.00	+33,330.27	+14,261.063	+4,853.290
15	+0.01984	+17,999.13	+0.00	+17,968.81	+15,410.648	+6,057.540
16	+0.02094	+30,779.22	+0.00	+30,426.67	+16,265.069	+6,057.540
17	+0.02217	+29,379.41	+0.00	+29,286.59	+17,220.467	+5,432.440
18	+0.02325	+14,341.20	+0.00	+14,201.70	+18,059.353	+5,432.440
19	+0.02387	-937.27	+0.00	-1,082.60	+18,540.936	+5,432.440
20	+0.02408	-7,748.49	+0.00	-7,778.94	+18,704.053	+5,432.440
21	+0.02425	+3,520.35	+0.00	+3,501.97	+18,836.100	+5,432.440
22	+0.02411	+16,329.56	+0.00	+16,278.98	+18,727.355	+5,432.440
23	+0.02383	+16,200.07	+0.00	+16,095.26	+18,509.866	+5,432.440
24	+0.02358	+13,707.17	+0.00	+13,702.76	+18,315.679	+5,432.440
25	+0.02354	+18,411.82	+0.00	+18,391.16	+18,284.610	+5,432.440
26	+0.02343	+15,624.49	+0.00	+15,622.34	+18,199.168	+5,432.440
27	+0.02341	+15,913.46	+0.00	+15,771.86	+18,183.633	+0.000
28	+0.02330	+17,369.09	+0.00	+17,082.87	+18,098.190	+0.000
29	+0.02344	+29,106.62	+0.00	+28,852.40	+18,206.935	+0.000
30	+0.02325	+39,024.35	+0.00	+37,921.14	+18,059.353	+0.000
31	+0.02349	+44,347.34	+0.00	+43,781.25	+18,245.772	+0.000
32	+0.02392	+46,156.79	+0.00	+46,033.25	+18,579.773	+0.000
33	+0.02473	+45,575.11	+0.00	+45,362.18	+19,208.938	+5,432.440
34	+0.02561	+42,448.26	+0.00	+42,266.41	+19,892.475	+5,432.440
35	+0.02595	+41,074.08	+0.00	+40,966.42	+20,156.568	+5,432.440
36	+0.02575	+37,478.47	+0.00	+37,433.41	+20,001.219	+5,432.440
37	+0.02513	+36,682.63	+0.00	+36,525.77	+19,519.636	+5,432.440
38	+0.02444	+23,266.69	+0.00	+22,961.46	+18,983.681	+5,432.440
39	+0.02372	+22,660.81	+0.00	+22,026.65	+18,424.424	+5,432.440
40	+0.02301	+31,001.29	+0.00	+30,846.52	+17,872.934	+5,432.440
41	+0.02223	+33,188.40	+0.00	+32,884.06	+17,267.072	+12,129.940
42	+0.02130	+16,873.96	+0.00	+16,767.46	+16,544.698	+6,697.500

43	+0.02049	+21,612.91	+ .00	+21,284.97	+15,915.533	+6,697.500
44	+0.01938	+25,783.80	+ .00	+25,479.89	+15,053.345	+6,697.500
45	+0.01857	+35,965.14	+ .00	+35,823.27	+14,424.180	+5,029.120
46	+0.01777	+45,647.55	+ .00	+44,835.12	+13,802.783	+5,029.120
47	+0.01704	+66,080.33	+ .00	+65,729.26	+13,235.758	+22,489.420
48	+0.01616	+50,736.59	+ .00	+50,493.83	+12,552.221	+22,010.670

Date: 21/01/2020

Settlement Day:24/12/2019

SAA Run Number:02

Settlement Run Type:Sf

NGESO Version Id:01

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	+2,113.231	+0.000	+14,198.744
02	+0.000	+0.000	+0.000	+2,127.948	+0.000	+14,297.633
03	+0.000	+0.000	+0.000	+2,103.419	+0.000	+14,132.818
04	+0.000	+0.000	+0.000	+2,040.868	+0.000	+13,712.542
05	+0.000	+0.000	+0.000	+2,000.394	+0.000	+13,440.599
06	+0.000	+0.000	+0.000	+1,964.826	+0.000	+13,201.618
07	+0.000	+0.000	+0.000	+1,950.108	+0.000	+13,102.730
08	+0.000	+0.000	+0.000	+1,916.993	+0.000	+12,880.230
09	+0.000	+0.000	+0.000	+1,907.181	+0.000	+12,814.305
10	+0.000	+0.000	+0.000	+1,905.955	+0.000	+12,806.064
11	+0.000	+0.000	+0.000	+1,925.579	+0.000	+12,937.915
12	+0.000	+0.000	+0.000	+1,993.035	+0.000	+13,391.154
13	+0.000	+0.000	+0.000	+2,130.401	+0.000	+14,314.114
14	+0.000	+0.000	+0.000	+2,251.823	+0.000	+15,129.944
15	+0.000	+0.000	+0.000	+2,433.343	+0.000	+16,349.569
16	+0.000	+0.000	+0.000	+2,568.256	+0.000	+17,256.048
17	+0.000	+0.000	+0.000	+2,719.113	+0.000	+18,269.655
18	+0.000	+0.000	+0.000	+2,851.574	+0.000	+19,159.652
19	+0.000	+0.000	+0.000	+2,927.616	+0.000	+19,670.576
20	+0.000	+0.000	+0.000	+2,953.372	+0.000	+19,843.631
21	+0.000	+0.000	+0.000	+2,974.222	+0.000	+19,983.723
22	+0.000	+0.000	+0.000	+2,957.051	+0.000	+19,868.353
23	+0.000	+0.000	+0.000	+2,922.710	+0.000	+19,637.613
24	+0.000	+0.000	+0.000	+2,892.048	+0.000	+19,431.595
25	+0.000	+0.000	+0.000	+2,887.142	+0.000	+19,398.632
26	+0.000	+0.000	+0.000	+2,873.650	+0.000	+19,307.984
27	+0.000	+0.000	+0.000	+2,871.197	+0.000	+19,291.503
28	+0.000	+0.000	+0.000	+2,857.706	+0.000	+19,200.855
29	+0.000	+0.000	+0.000	+2,874.877	+0.000	+19,316.225
30	+0.000	+0.000	+0.000	+2,851.574	+0.000	+19,159.652
31	+0.000	+0.000	+0.000	+2,881.009	+0.000	+19,357.429
32	+0.000	+0.000	+0.000	+2,933.748	+0.000	+19,711.779
33	+0.000	+0.000	+0.000	+3,033.093	+0.000	+20,379.277
34	+0.000	+0.000	+0.000	+3,141.024	+0.000	+21,104.459
35	+0.000	+0.000	+0.000	+3,182.724	+0.000	+21,384.643
36	+0.000	+0.000	+0.000	+3,158.194	+0.000	+21,219.829
37	+0.000	+0.000	+0.000	+3,082.152	+0.000	+20,708.905
38	+0.000	+0.000	+0.000	+2,997.525	+0.000	+20,140.296
39	+0.000	+0.000	+0.000	+2,909.218	+0.000	+19,546.965
40	+0.000	+0.000	+0.000	+2,822.138	+0.000	+18,961.875
41	+0.000	+0.000	+0.000	+2,726.472	+0.000	+18,319.099
42	+0.000	+0.000	+0.000	+2,612.409	+0.000	+17,552.713

43	+.000	+.000	+.000	+2,513.064	+.000	+16,885.216
44	+.000	+.000	+.000	+2,376.925	+.000	+15,970.497
45	+.000	+.000	+.000	+2,277.579	+.000	+15,302.999
46	+.000	+.000	+.000	+2,179.461	+.000	+14,643.742
47	+.000	+.000	+.000	+2,089.927	+.000	+14,042.171
48	+.000	+.000	+.000	+1,981.997	+.000	+13,316.988

Date: 21/01/2020

Settlement Day:24/12/2019

SAA Run Number:02

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	+71.133	+.000	-1,407.860	+.000
02	+.000	+.000	+71.628	+.000	-1,417.666	+.000
03	+.000	+.000	+70.802	+.000	-1,401.324	+.000
04	+.000	+.000	+68.697	+.000	-1,359.652	+.000
05	+.000	+.000	+67.335	+.000	-1,332.687	+.000
06	+.000	+.000	+66.137	+.000	-1,308.991	+.000
07	+.000	+.000	+65.642	+.000	-1,299.186	+.000
08	+.000	+.000	+64.527	+.000	-1,277.125	+.000
09	+.000	+.000	+64.197	+.000	-1,270.588	+.000
10	+.000	+.000	+64.156	+.000	-1,269.771	+.000
11	+.000	+.000	+64.816	+.000	-1,282.844	+.000
12	+.000	+.000	+67.087	+.000	-1,327.785	+.000
13	+.000	+.000	+71.711	+.000	-1,419.300	+.000
14	+.000	+.000	+75.798	+.000	-1,500.192	+.000
15	+.000	+.000	+81.908	+.000	-1,621.123	+.000
16	+.000	+.000	+86.449	+.000	-1,711.004	+.000
17	+.000	+.000	+91.527	+.000	-1,811.507	+.000
18	+.000	+.000	+95.986	+.000	-1,899.754	+.000
19	+.000	+.000	+98.545	+.000	-1,950.414	+.000
20	+.000	+.000	+99.412	+.000	-1,967.573	+.000
21	+.000	+.000	+100.114	+.000	-1,981.463	+.000
22	+.000	+.000	+99.536	+.000	-1,970.024	+.000
23	+.000	+.000	+98.380	+.000	-1,947.145	+.000
24	+.000	+.000	+97.348	+.000	-1,926.718	+.000
25	+.000	+.000	+97.183	+.000	-1,923.449	+.000
26	+.000	+.000	+96.729	+.000	-1,914.461	+.000
27	+.000	+.000	+96.646	+.000	-1,912.827	+.000
28	+.000	+.000	+96.192	+.000	-1,903.839	+.000
29	+.000	+.000	+96.770	+.000	-1,915.278	+.000
30	+.000	+.000	+95.986	+.000	-1,899.754	+.000
31	+.000	+.000	+96.977	+.000	-1,919.364	+.000
32	+.000	+.000	+98.752	+.000	-1,954.499	+.000
33	+.000	+.000	+102.096	+.000	-2,020.684	+.000
34	+.000	+.000	+105.729	+.000	-2,092.589	+.000
35	+.000	+.000	+107.132	+.000	-2,120.370	+.000
36	+.000	+.000	+106.307	+.000	-2,104.028	+.000
37	+.000	+.000	+103.747	+.000	-2,053.368	+.000
38	+.000	+.000	+100.899	+.000	-1,996.988	+.000
39	+.000	+.000	+97.926	+.000	-1,938.157	+.000
40	+.000	+.000	+94.995	+.000	-1,880.143	+.000
41	+.000	+.000	+91.775	+.000	-1,816.410	+.000
42	+.000	+.000	+87.935	+.000	-1,740.419	+.000

43	+.000	+.000	+84.591	+.000	-1,674.234	+.000
44	+.000	+.000	+80.009	+.000	-1,583.537	+.000
45	+.000	+.000	+76.665	+.000	-1,517.352	+.000
46	+.000	+.000	+73.362	+.000	-1,451.984	+.000
47	+.000	+.000	+70.348	+.000	-1,392.336	+.000
48	+.000	+.000	+66.715	+.000	-1,320.431	+.000

Date: 21/01/2020

Settlement Day:24/12/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+91,117.877
02	+ .000	+89,685.443
03	+ .000	+89,063.436
04	+ .000	+75,450.885
05	+ .000	+73,224.803
06	+ .000	+75,106.867
07	+ .000	+74,778.551
08	+ .000	+67,234.152
09	+ .000	+61,096.561
10	+ .000	+68,661.112
11	+ .000	+94,040.974
12	+ .000	+88,050.630
13	+ .000	+91,622.331
14	+ .000	+68,401.996
15	+ .000	+56,680.695
16	+ .000	+70,949.028
17	+ .000	+71,208.286
18	+ .000	+57,900.951
19	+ .000	+43,637.099
20	+ .000	+37,286.395
21	+ .000	+48,847.105
22	+ .000	+61,393.691
23	+ .000	+60,749.124
24	+ .000	+57,945.152
25	+ .000	+62,567.717
26	+ .000	+59,617.850
27	+ .000	+54,302.012
28	+ .000	+55,431.975
29	+ .000	+67,431.929
30	+ .000	+76,187.951
31	+ .000	+82,443.073
32	+ .000	+85,402.803
33	+ .000	+91,497.339
34	+ .000	+89,849.948
35	+ .000	+89,109.558
36	+ .000	+85,247.371
37	+ .000	+83,319.283
38	+ .000	+68,619.313
39	+ .000	+66,499.466
40	+ .000	+74,150.758
41	+ .000	+81,602.009
42	+ .000	+58,522.296

43	+.000	+61,706.640
44	+.000	+64,074.628
45	+.000	+71,416.462
46	+.000	+79,111.605
47	+.000	+116,264.549
48	+.000	+99,101.991