

Date: 21/01/2020

Settlement Day:13/01/2020

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: 288

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,112,940.140	+136,069,121.730
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,068,539.930	+540,730,076.020
Balancing Services Contract Cost	+905,663.330	+213,905,618.032
Balancing Services Cost Variable	+487,019.620	+123,085,425.395
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	+35,504,835.551
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+237,332,459.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,188,984.960
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-6,700,206.060
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+237,332,459.520
Total External Costs	+8,506,929.141	+919,216,701.748
Total Adjusted Energy Volume (MWh)	+1,455,291.825	

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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	+21,859.943	+152,214.638	+6.96318
02	+22,131.046	+164,299.472	+7.42394
03	+22,318.693	+172,482.329	+7.72816
04	+22,250.312	+173,655.917	+7.80465
05	+22,321.659	+155,349.019	+6.95956
06	+22,074.376	+163,632.014	+7.41276
07	+22,035.883	+176,394.411	+8.00487
08	+21,966.222	+175,523.979	+7.99063
09	+22,294.296	+179,241.290	+8.03978
10	+22,112.303	+191,119.873	+8.64315
11	+22,045.736	+245,074.066	+11.11662
12	+23,162.110	+247,872.245	+10.70163
13	+26,412.850	+234,198.837	+8.86685
14	+29,315.050	+212,183.764	+7.23805
15	+32,314.287	+240,312.242	+7.43672
16	+34,130.546	+248,182.763	+7.27157
17	+34,805.063	+221,133.570	+6.35349
18	+34,537.929	+217,478.556	+6.29680
19	+35,064.178	+215,175.505	+6.13662
20	+34,875.062	+210,776.238	+6.04375
21	+34,894.277	+210,491.536	+6.03227
22	+34,560.919	+198,308.955	+5.73795
23	+34,199.565	+197,072.535	+5.76243
24	+34,304.402	+193,888.046	+5.65199
25	+34,665.255	+193,956.616	+5.59513
26	+34,692.180	+175,624.205	+5.06236
27	+34,547.096	+162,620.021	+4.70720
28	+34,638.426	+158,987.407	+4.58991
29	+34,625.900	+148,399.953	+4.28581
30	+34,717.973	+143,452.903	+4.13195
31	+34,969.387	+142,606.948	+4.07805
32	+35,830.578	+152,658.418	+4.26056
33	+36,455.646	+169,269.428	+4.64316
34	+37,564.590	+148,539.923	+3.95425
35	+37,711.212	+123,096.847	+3.26420
36	+37,365.610	+123,912.645	+3.31622
37	+36,904.714	+127,433.304	+3.45304
38	+36,261.750	+138,244.311	+3.81240
39	+35,211.783	+173,822.093	+4.93648
40	+34,186.384	+202,425.640	+5.92124
41	+32,688.573	+212,819.367	+6.51051
42	+31,232.300	+213,777.656	+6.84476

43	+29,372.098	+237,736.402	+8.09395
44	+27,167.253	+237,507.097	+8.74240
45	+25,991.460	+254,032.790	+9.77370
46	+24,817.711	+250,832.523	+10.10700
47	+24,131.824	+311,665.626	+12.91513
48	+23,555.415	+331,498.504	+14.07313

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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	+0.01502	+110,369.32	+0.00	+110,056.22	+13,603.063	+15,491.300
02	+0.01521	+122,528.47	+0.00	+121,803.72	+13,775.139	+15,491.300
03	+0.01534	+130,094.78	+0.00	+129,752.77	+13,892.875	+15,494.300
04	+0.01529	+131,260.61	+0.00	+131,015.13	+13,847.592	+15,494.300
05	+0.01534	+119,194.80	+0.00	+118,089.26	+13,892.875	+10,024.500
06	+0.01517	+128,168.40	+0.00	+126,674.08	+13,738.913	+10,024.500
07	+0.01514	+140,967.21	+0.00	+138,789.24	+13,711.743	+10,725.000
08	+0.01509	+138,358.97	+0.00	+138,007.58	+13,666.460	+10,725.000
09	+0.01532	+141,057.17	+0.00	+140,088.54	+13,874.762	+11,953.000
10	+0.01519	+153,063.37	+0.00	+152,197.93	+13,757.026	+11,953.000
11	+0.01515	+172,748.61	+0.00	+171,962.12	+13,720.799	+46,214.020
12	+0.01592	+175,635.29	+0.00	+173,393.21	+14,418.160	+46,214.020
13	+0.01815	+185,350.42	+0.00	+184,106.47	+16,437.789	+17,868.120
14	+0.02014	+165,358.68	+0.00	+164,608.27	+18,240.059	+11,818.120
15	+0.02220	+161,996.81	+0.00	+160,679.05	+20,105.726	+40,218.410
16	+0.02345	+166,849.91	+0.00	+166,330.27	+21,237.805	+40,218.410
17	+0.02392	+171,710.66	+0.00	+171,616.91	+21,663.467	+7,048.120
18	+0.02373	+169,702.43	+0.00	+168,299.23	+21,491.391	+7,048.120
19	+0.02409	+166,429.83	+0.00	+165,357.02	+21,817.430	+7,048.120
20	+0.02396	+161,653.46	+0.00	+161,188.56	+21,699.693	+7,048.120
21	+0.02398	+161,683.80	+0.00	+160,868.35	+21,717.807	+7,048.120
22	+0.02375	+153,088.65	+0.00	+149,094.12	+21,509.504	+7,048.120
23	+0.02350	+149,012.23	+0.00	+148,301.56	+21,283.088	+7,048.120
24	+0.02357	+145,168.57	+0.00	+144,992.79	+21,346.485	+7,048.120
25	+0.02382	+145,726.15	+0.00	+145,365.50	+21,572.901	+6,300.120
26	+0.02384	+127,524.07	+0.00	+126,997.58	+21,591.014	+6,300.120
27	+0.02374	+120,058.86	+0.00	+119,603.38	+21,500.447	+867.680
28	+0.02380	+116,616.56	+0.00	+115,864.24	+21,554.787	+867.680
29	+0.02379	+105,451.44	+0.00	+105,294.54	+21,545.731	+867.680
30	+0.02386	+100,736.94	+0.00	+100,223.21	+21,609.127	+867.680
31	+0.02403	+99,836.18	+0.00	+99,075.43	+21,763.090	+867.680
32	+0.02462	+108,491.98	+0.00	+108,079.39	+22,297.431	+867.680
33	+0.02505	+119,020.00	+0.00	+118,494.52	+22,686.866	+6,300.120
34	+0.02581	+96,504.42	+0.00	+96,415.68	+23,375.171	+6,300.120
35	+0.02591	+71,179.17	+0.00	+70,795.06	+23,465.737	+6,300.120
36	+0.02568	+73,958.92	+0.00	+72,019.21	+23,257.434	+6,300.120
37	+0.02536	+76,895.89	+0.00	+76,108.01	+22,967.622	+6,300.120
38	+0.02492	+91,049.28	+0.00	+87,700.21	+22,569.130	+6,300.120
39	+0.02420	+127,046.95	+0.00	+124,556.31	+21,917.053	+6,300.120
40	+0.02349	+155,736.04	+0.00	+154,420.42	+21,274.032	+6,300.120
41	+0.02246	+166,989.59	+0.00	+166,642.85	+20,341.198	+6,300.120
42	+0.02146	+175,099.21	+0.00	+174,809.02	+19,435.535	+867.680

43	+0.02018	+210,243.48	+ .00	+209,326.81	+18,276.286	-7,418.800
44	+0.01867	+212,461.71	+ .00	+211,778.42	+16,908.734	-7,418.800
45	+0.01786	+227,398.52	+ .00	+226,646.25	+16,175.147	-4,322.830
46	+0.01705	+225,911.72	+ .00	+224,884.09	+15,441.560	-4,322.830
47	+0.01658	+258,625.37	+ .00	+257,821.05	+15,015.898	+24,407.770
48	+0.01619	+278,925.24	+ .00	+278,346.35	+14,662.689	+24,407.770

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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	+1,851.781	+0.000	+12,377.547
02	+0.000	+0.000	+0.000	+1,875.205	+0.000	+12,534.121
03	+0.000	+0.000	+0.000	+1,891.233	+0.000	+12,641.250
04	+0.000	+0.000	+0.000	+1,885.068	+0.000	+12,600.046
05	+0.000	+0.000	+0.000	+1,891.233	+0.000	+12,641.250
06	+0.000	+0.000	+0.000	+1,870.274	+0.000	+12,501.158
07	+0.000	+0.000	+0.000	+1,866.575	+0.000	+12,476.436
08	+0.000	+0.000	+0.000	+1,860.411	+0.000	+12,435.232
09	+0.000	+0.000	+0.000	+1,888.767	+0.000	+12,624.768
10	+0.000	+0.000	+0.000	+1,872.740	+0.000	+12,517.639
11	+0.000	+0.000	+0.000	+1,867.808	+0.000	+12,484.676
12	+0.000	+0.000	+0.000	+1,962.740	+0.000	+13,119.211
13	+0.000	+0.000	+0.000	+2,237.671	+0.000	+14,956.889
14	+0.000	+0.000	+0.000	+2,483.014	+0.000	+16,596.791
15	+0.000	+0.000	+0.000	+2,736.986	+0.000	+18,294.377
16	+0.000	+0.000	+0.000	+2,891.096	+0.000	+19,324.466
17	+0.000	+0.000	+0.000	+2,949.041	+0.000	+19,711.779
18	+0.000	+0.000	+0.000	+2,925.616	+0.000	+19,555.206
19	+0.000	+0.000	+0.000	+2,970.000	+0.000	+19,851.871
20	+0.000	+0.000	+0.000	+2,953.973	+0.000	+19,744.742
21	+0.000	+0.000	+0.000	+2,956.438	+0.000	+19,761.224
22	+0.000	+0.000	+0.000	+2,928.082	+0.000	+19,571.687
23	+0.000	+0.000	+0.000	+2,897.260	+0.000	+19,365.669
24	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
25	+0.000	+0.000	+0.000	+2,936.712	+0.000	+19,629.372
26	+0.000	+0.000	+0.000	+2,939.178	+0.000	+19,645.854
27	+0.000	+0.000	+0.000	+2,926.849	+0.000	+19,563.446
28	+0.000	+0.000	+0.000	+2,934.247	+0.000	+19,612.891
29	+0.000	+0.000	+0.000	+2,933.014	+0.000	+19,604.650
30	+0.000	+0.000	+0.000	+2,941.644	+0.000	+19,662.335
31	+0.000	+0.000	+0.000	+2,962.603	+0.000	+19,802.427
32	+0.000	+0.000	+0.000	+3,035.342	+0.000	+20,288.629
33	+0.000	+0.000	+0.000	+3,088.356	+0.000	+20,642.980
34	+0.000	+0.000	+0.000	+3,182.055	+0.000	+21,269.274
35	+0.000	+0.000	+0.000	+3,194.384	+0.000	+21,351.681
36	+0.000	+0.000	+0.000	+3,166.027	+0.000	+21,162.144
37	+0.000	+0.000	+0.000	+3,126.575	+0.000	+20,898.442
38	+0.000	+0.000	+0.000	+3,072.329	+0.000	+20,535.850
39	+0.000	+0.000	+0.000	+2,983.562	+0.000	+19,942.519
40	+0.000	+0.000	+0.000	+2,896.027	+0.000	+19,357.429
41	+0.000	+0.000	+0.000	+2,769.041	+0.000	+18,508.636
42	+0.000	+0.000	+0.000	+2,645.753	+0.000	+17,684.565

43	+.000	+.000	+.000	+2,487.945	+.000	+16,629.754
44	+.000	+.000	+.000	+2,301.781	+.000	+15,385.406
45	+.000	+.000	+.000	+2,201.918	+.000	+14,717.909
46	+.000	+.000	+.000	+2,102.055	+.000	+14,050.411
47	+.000	+.000	+.000	+2,044.110	+.000	+13,663.098
48	+.000	+.000	+.000	+1,996.027	+.000	+13,341.710

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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	+62.009	+.000	-1,227.282	+.000
02	+.000	+.000	+62.793	+.000	-1,242.807	+.000
03	+.000	+.000	+63.330	+.000	-1,253.429	+.000
04	+.000	+.000	+63.124	+.000	-1,249.343	+.000
05	+.000	+.000	+63.330	+.000	-1,253.429	+.000
06	+.000	+.000	+62.628	+.000	-1,239.538	+.000
07	+.000	+.000	+62.504	+.000	-1,237.087	+.000
08	+.000	+.000	+62.298	+.000	-1,233.001	+.000
09	+.000	+.000	+63.247	+.000	-1,251.795	+.000
10	+.000	+.000	+62.711	+.000	-1,241.172	+.000
11	+.000	+.000	+62.546	+.000	-1,237.904	+.000
12	+.000	+.000	+65.724	+.000	-1,300.820	+.000
13	+.000	+.000	+74.931	+.000	-1,483.033	+.000
14	+.000	+.000	+83.146	+.000	-1,645.636	+.000
15	+.000	+.000	+91.651	+.000	-1,813.958	+.000
16	+.000	+.000	+96.811	+.000	-1,916.096	+.000
17	+.000	+.000	+98.752	+.000	-1,954.499	+.000
18	+.000	+.000	+97.967	+.000	-1,938.974	+.000
19	+.000	+.000	+99.454	+.000	-1,968.390	+.000
20	+.000	+.000	+98.917	+.000	-1,957.768	+.000
21	+.000	+.000	+99.000	+.000	-1,959.402	+.000
22	+.000	+.000	+98.050	+.000	-1,940.608	+.000
23	+.000	+.000	+97.018	+.000	-1,920.181	+.000
24	+.000	+.000	+97.307	+.000	-1,925.901	+.000
25	+.000	+.000	+98.339	+.000	-1,946.328	+.000
26	+.000	+.000	+98.422	+.000	-1,947.962	+.000
27	+.000	+.000	+98.009	+.000	-1,939.791	+.000
28	+.000	+.000	+98.256	+.000	-1,944.694	+.000
29	+.000	+.000	+98.215	+.000	-1,943.877	+.000
30	+.000	+.000	+98.504	+.000	-1,949.597	+.000
31	+.000	+.000	+99.206	+.000	-1,963.487	+.000
32	+.000	+.000	+101.642	+.000	-2,011.696	+.000
33	+.000	+.000	+103.417	+.000	-2,046.831	+.000
34	+.000	+.000	+106.555	+.000	-2,108.931	+.000
35	+.000	+.000	+106.967	+.000	-2,117.102	+.000
36	+.000	+.000	+106.018	+.000	-2,098.308	+.000
37	+.000	+.000	+104.697	+.000	-2,072.161	+.000
38	+.000	+.000	+102.880	+.000	-2,036.209	+.000
39	+.000	+.000	+99.908	+.000	-1,977.378	+.000
40	+.000	+.000	+96.977	+.000	-1,919.364	+.000
41	+.000	+.000	+92.724	+.000	-1,835.203	+.000
42	+.000	+.000	+88.596	+.000	-1,753.493	+.000



43	+.000	+.000	+83.312	+.000	-1,648.904	+.000
44	+.000	+.000	+77.078	+.000	-1,525.523	+.000
45	+.000	+.000	+73.734	+.000	-1,459.338	+.000
46	+.000	+.000	+70.390	+.000	-1,393.153	+.000
47	+.000	+.000	+68.449	+.000	-1,354.749	+.000
48	+.000	+.000	+66.839	+.000	-1,322.882	+.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	+152,214.638
02	+ .000	+164,299.472
03	+ .000	+172,482.329
04	+ .000	+173,655.917
05	+ .000	+155,349.019
06	+ .000	+163,632.014
07	+ .000	+176,394.411
08	+ .000	+175,523.979
09	+ .000	+179,241.290
10	+ .000	+191,119.873
11	+ .000	+245,074.066
12	+ .000	+247,872.245
13	+ .000	+234,198.837
14	+ .000	+212,183.764
15	+ .000	+240,312.242
16	+ .000	+248,182.763
17	+ .000	+221,133.570
18	+ .000	+217,478.556
19	+ .000	+215,175.505
20	+ .000	+210,776.238
21	+ .000	+210,491.536
22	+ .000	+198,308.955
23	+ .000	+197,072.535
24	+ .000	+193,888.046
25	+ .000	+193,956.616
26	+ .000	+175,624.205
27	+ .000	+162,620.021
28	+ .000	+158,987.407
29	+ .000	+148,399.953
30	+ .000	+143,452.903
31	+ .000	+142,606.948
32	+ .000	+152,658.418
33	+ .000	+169,269.428
34	+ .000	+148,539.923
35	+ .000	+123,096.847
36	+ .000	+123,912.645
37	+ .000	+127,433.304
38	+ .000	+138,244.311
39	+ .000	+173,822.093
40	+ .000	+202,425.640
41	+ .000	+212,819.367
42	+ .000	+213,777.656

43	+.000	+237,736.402
44	+.000	+237,507.097
45	+.000	+254,032.790
46	+.000	+250,832.523
47	+.000	+311,665.626
48	+.000	+331,498.504