

Date: 13/03/2020

Settlement Day:19/02/2020

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: 325

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,444,731.540	+302,372,396.760
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,419,947.220	+684,484,557.580
Balancing Services Contract Cost	+657,698.845	+287,587,242.784
Balancing Services Cost Variable	+58,665.080	+131,773,052.785
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	+115,677.440	+38,355,597.177
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+267,823,088.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,341,736.500
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-10,949,117.220
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+267,823,088.000
Total External Costs	+5,174,407.175	+1,143,833,069.606
Total Adjusted Energy Volume (MWh)	+1,475,684.156	

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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	+23,787.161	+165,480.369	+6.95671
02	+23,961.425	+171,589.252	+7.16106
03	+24,319.241	+185,004.640	+7.60734
04	+24,004.082	+179,893.608	+7.49429
05	+23,712.888	+177,942.455	+7.50404
06	+23,693.684	+181,088.337	+7.64289
07	+22,986.232	+168,579.801	+7.33395
08	+22,830.919	+163,455.716	+7.15940
09	+22,575.018	+165,094.289	+7.31314
10	+22,628.695	+164,878.484	+7.28626
11	+22,947.120	+151,551.085	+6.60436
12	+24,317.994	+150,660.910	+6.19545
13	+26,692.977	+143,770.014	+5.38606
14	+29,345.429	+111,448.893	+3.79783
15	+31,694.213	+98,192.940	+3.09813
16	+32,982.695	+77,347.243	+2.34509
17	+33,783.498	+70,517.651	+2.08734
18	+34,577.381	+71,099.398	+2.05624
19	+34,898.097	+66,320.749	+1.90041
20	+34,961.187	+62,452.704	+1.78634
21	+35,037.250	+61,985.437	+1.76913
22	+35,025.135	+63,620.268	+1.81642
23	+34,913.631	+70,113.918	+2.00821
24	+34,853.671	+73,357.113	+2.10472
25	+35,244.237	+74,014.588	+2.10005
26	+35,222.028	+75,267.539	+2.13695
27	+35,239.178	+79,822.748	+2.26517
28	+35,120.659	+89,078.679	+2.53636
29	+35,128.381	+100,059.139	+2.84838
30	+34,893.299	+98,756.279	+2.83024
31	+34,878.925	+111,619.590	+3.20020
32	+35,032.425	+118,281.487	+3.37634
33	+35,173.910	+118,998.563	+3.38315
34	+35,790.731	+139,983.248	+3.91116
35	+36,786.904	+152,406.357	+4.14295
36	+37,624.391	+154,941.361	+4.11811
37	+37,424.526	+144,790.570	+3.86887
38	+36,953.179	+137,468.043	+3.72006
39	+36,302.270	+141,634.182	+3.90152
40	+34,899.299	+139,465.849	+3.99624
41	+33,490.848	+147,238.426	+4.39638
42	+32,074.945	+139,015.525	+4.33408

43	+30,492.423	+143,343.920	+4.70097
44	+28,538.383	+145,418.787	+5.09555
45	+26,597.299	+152,123.044	+5.71949
46	+25,101.243	+147,856.089	+5.89039
47	+24,014.848	+137,563.048	+5.72825
48	+23,130.202	+113,901.079	+4.92434

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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	+0.01612	+145,187.39	+0.00	+144,811.13	+10,602.105	-3,831.000
02	+0.01624	+150,957.07	+0.00	+150,737.63	+10,681.029	-3,831.000
03	+0.01648	+164,781.69	+0.00	+164,492.30	+10,838.877	-4,535.050
04	+0.01627	+159,974.98	+0.00	+159,700.44	+10,700.760	-4,535.050
05	+0.01607	+157,906.10	+0.00	+157,560.91	+10,569.220	-4,042.700
06	+0.01606	+160,950.09	+0.00	+160,721.99	+10,562.643	-4,042.700
07	+0.01558	+148,590.49	+0.00	+148,426.59	+10,246.948	-3,526.300
08	+0.01547	+143,842.06	+0.00	+143,469.69	+10,174.601	-3,526.300
09	+0.01530	+138,852.76	+0.00	+138,298.34	+10,062.792	+3,542.000
10	+0.01533	+138,276.47	+0.00	+138,036.94	+10,082.523	+3,542.000
11	+0.01555	+132,670.82	+0.00	+132,106.67	+10,227.217	-4,189.500
12	+0.01648	+130,016.32	+0.00	+129,803.02	+10,838.877	-4,189.500
13	+0.01809	+114,467.41	+0.00	+114,056.65	+11,897.772	+2,218.990
14	+0.01989	+79,533.78	+0.00	+78,999.77	+13,081.630	+2,218.990
15	+0.02148	+61,067.03	+0.00	+60,649.98	+14,127.371	+4,896.240
16	+0.02235	+38,944.64	+0.00	+38,482.00	+14,699.569	+4,896.240
17	+0.02289	+30,938.48	+0.00	+30,831.68	+15,054.727	+4,896.240
18	+0.02343	+30,618.24	+0.00	+30,592.70	+15,409.884	+4,896.240
19	+0.02365	+26,060.15	+0.00	+25,479.68	+15,554.578	+4,896.240
20	+0.02369	+21,809.11	+0.00	+21,550.84	+15,580.886	+4,896.240
21	+0.02374	+21,385.87	+0.00	+21,007.58	+15,613.771	+4,896.240
22	+0.02373	+23,034.82	+0.00	+22,657.61	+15,607.194	+4,896.240
23	+0.02366	+29,447.20	+0.00	+29,257.65	+15,561.155	+4,896.240
24	+0.02362	+32,618.91	+0.00	+32,561.64	+15,534.847	+4,896.240
25	+0.02388	+32,901.55	+0.00	+32,823.95	+15,705.848	+4,896.240
26	+0.02387	+35,079.83	+0.00	+34,092.10	+15,699.271	+4,896.240
27	+0.02388	+44,105.22	+0.00	+43,528.35	+15,705.848	+0.000
28	+0.02380	+54,278.67	+0.00	+52,905.87	+15,653.233	+0.000
29	+0.02380	+64,212.50	+0.00	+63,886.33	+15,653.233	+0.000
30	+0.02365	+64,064.56	+0.00	+62,811.45	+15,554.578	+0.000
31	+0.02364	+78,308.62	+0.00	+75,689.96	+15,548.001	+0.000
32	+0.02374	+84,635.66	+0.00	+82,199.87	+15,613.771	+0.000
33	+0.02384	+84,032.40	+0.00	+82,764.96	+15,679.540	+0.000
34	+0.02425	+98,597.24	+0.00	+98,230.26	+15,949.197	+4,896.240
35	+0.02493	+110,206.25	+0.00	+108,751.26	+16,396.432	+5,764.840
36	+0.02550	+110,700.17	+0.00	+110,419.94	+16,771.321	+5,764.840
37	+0.02536	+100,612.36	+0.00	+100,481.93	+16,679.243	+5,764.840
38	+0.02504	+93,805.76	+0.00	+93,645.76	+16,468.779	+5,764.840
39	+0.02460	+98,603.31	+0.00	+98,480.64	+16,179.392	+5,764.840
40	+0.02365	+97,847.50	+0.00	+97,756.18	+15,554.578	+5,764.840
41	+0.02270	+107,161.29	+0.00	+106,972.63	+14,929.764	+5,764.840
42	+0.02174	+105,647.85	+0.00	+105,105.04	+14,298.373	+868.600

43	+0.02066	+114,082.34	+.00	+113,377.87	+13,588.058	-1,434.380
44	+0.01934	+118,110.81	+.00	+117,458.96	+12,719.896	-1,434.380
45	+0.01802	+132,227.59	+.00	+131,934.97	+11,851.733	-7,199.910
46	+0.01701	+129,541.95	+.00	+129,203.08	+11,187.457	-7,199.910
47	+0.01627	+113,351.38	+.00	+112,941.24	+10,700.760	-106.410
48	+0.01567	+90,684.85	+.00	+90,191.19	+10,306.141	-106.410

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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	+1,864.720	+0.000	+13,284.025
02	+0.000	+0.000	+0.000	+1,878.602	+0.000	+13,382.914
03	+0.000	+0.000	+0.000	+1,906.364	+0.000	+13,580.691
04	+0.000	+0.000	+0.000	+1,882.072	+0.000	+13,407.636
05	+0.000	+0.000	+0.000	+1,858.936	+0.000	+13,242.822
06	+0.000	+0.000	+0.000	+1,857.780	+0.000	+13,234.581
07	+0.000	+0.000	+0.000	+1,802.255	+0.000	+12,839.027
08	+0.000	+0.000	+0.000	+1,789.530	+0.000	+12,748.379
09	+0.000	+0.000	+0.000	+1,769.865	+0.000	+12,608.287
10	+0.000	+0.000	+0.000	+1,773.335	+0.000	+12,633.009
11	+0.000	+0.000	+0.000	+1,798.784	+0.000	+12,814.305
12	+0.000	+0.000	+0.000	+1,906.364	+0.000	+13,580.691
13	+0.000	+0.000	+0.000	+2,092.605	+0.000	+14,907.445
14	+0.000	+0.000	+0.000	+2,300.824	+0.000	+16,390.773
15	+0.000	+0.000	+0.000	+2,484.751	+0.000	+17,701.046
16	+0.000	+0.000	+0.000	+2,585.391	+0.000	+18,417.988
17	+0.000	+0.000	+0.000	+2,647.857	+0.000	+18,862.986
18	+0.000	+0.000	+0.000	+2,710.322	+0.000	+19,307.984
19	+0.000	+0.000	+0.000	+2,735.771	+0.000	+19,489.280
20	+0.000	+0.000	+0.000	+2,740.399	+0.000	+19,522.243
21	+0.000	+0.000	+0.000	+2,746.182	+0.000	+19,563.446
22	+0.000	+0.000	+0.000	+2,745.026	+0.000	+19,555.206
23	+0.000	+0.000	+0.000	+2,736.928	+0.000	+19,497.521
24	+0.000	+0.000	+0.000	+2,732.301	+0.000	+19,464.558
25	+0.000	+0.000	+0.000	+2,762.377	+0.000	+19,678.816
26	+0.000	+0.000	+0.000	+2,761.220	+0.000	+19,670.576
27	+0.000	+0.000	+0.000	+2,762.377	+0.000	+19,678.816
28	+0.000	+0.000	+0.000	+2,753.123	+0.000	+19,612.891
29	+0.000	+0.000	+0.000	+2,753.123	+0.000	+19,612.891
30	+0.000	+0.000	+0.000	+2,735.771	+0.000	+19,489.280
31	+0.000	+0.000	+0.000	+2,734.615	+0.000	+19,481.039
32	+0.000	+0.000	+0.000	+2,746.182	+0.000	+19,563.446
33	+0.000	+0.000	+0.000	+2,757.750	+0.000	+19,645.854
34	+0.000	+0.000	+0.000	+2,805.178	+0.000	+19,983.723
35	+0.000	+0.000	+0.000	+2,883.839	+0.000	+20,544.091
36	+0.000	+0.000	+0.000	+2,949.775	+0.000	+21,013.812
37	+0.000	+0.000	+0.000	+2,933.580	+0.000	+20,898.442
38	+0.000	+0.000	+0.000	+2,896.563	+0.000	+20,634.739
39	+0.000	+0.000	+0.000	+2,845.665	+0.000	+20,272.148
40	+0.000	+0.000	+0.000	+2,735.771	+0.000	+19,489.280
41	+0.000	+0.000	+0.000	+2,625.878	+0.000	+18,706.413
42	+0.000	+0.000	+0.000	+2,514.828	+0.000	+17,915.304

43	+.000	+.000	+.000	+2,389.896	+.000	+17,025.308
44	+.000	+.000	+.000	+2,237.202	+.000	+15,937.534
45	+.000	+.000	+.000	+2,084.507	+.000	+14,849.760
46	+.000	+.000	+.000	+1,967.673	+.000	+14,017.448
47	+.000	+.000	+.000	+1,882.072	+.000	+13,407.636
48	+.000	+.000	+.000	+1,812.665	+.000	+12,913.193

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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	+66.550	+.000	-1,317.162	+.000
02	+.000	+.000	+67.046	+.000	-1,326.968	+.000
03	+.000	+.000	+68.036	+.000	-1,346.578	+.000
04	+.000	+.000	+67.169	+.000	-1,329.419	+.000
05	+.000	+.000	+66.344	+.000	-1,313.077	+.000
06	+.000	+.000	+66.302	+.000	-1,312.260	+.000
07	+.000	+.000	+64.321	+.000	-1,273.039	+.000
08	+.000	+.000	+63.867	+.000	-1,264.051	+.000
09	+.000	+.000	+63.165	+.000	-1,250.160	+.000
10	+.000	+.000	+63.289	+.000	-1,252.612	+.000
11	+.000	+.000	+64.197	+.000	-1,270.588	+.000
12	+.000	+.000	+68.036	+.000	-1,346.578	+.000
13	+.000	+.000	+74.683	+.000	-1,478.131	+.000
14	+.000	+.000	+82.114	+.000	-1,625.209	+.000
15	+.000	+.000	+88.678	+.000	-1,755.127	+.000
16	+.000	+.000	+92.270	+.000	-1,826.215	+.000
17	+.000	+.000	+94.500	+.000	-1,870.338	+.000
18	+.000	+.000	+96.729	+.000	-1,914.461	+.000
19	+.000	+.000	+97.637	+.000	-1,932.437	+.000
20	+.000	+.000	+97.802	+.000	-1,935.706	+.000
21	+.000	+.000	+98.009	+.000	-1,939.791	+.000
22	+.000	+.000	+97.967	+.000	-1,938.974	+.000
23	+.000	+.000	+97.678	+.000	-1,933.255	+.000
24	+.000	+.000	+97.513	+.000	-1,929.986	+.000
25	+.000	+.000	+98.587	+.000	-1,951.231	+.000
26	+.000	+.000	+98.545	+.000	-1,950.414	+.000
27	+.000	+.000	+98.587	+.000	-1,951.231	+.000
28	+.000	+.000	+98.256	+.000	-1,944.694	+.000
29	+.000	+.000	+98.256	+.000	-1,944.694	+.000
30	+.000	+.000	+97.637	+.000	-1,932.437	+.000
31	+.000	+.000	+97.596	+.000	-1,931.620	+.000
32	+.000	+.000	+98.009	+.000	-1,939.791	+.000
33	+.000	+.000	+98.422	+.000	-1,947.962	+.000
34	+.000	+.000	+100.114	+.000	-1,981.463	+.000
35	+.000	+.000	+102.922	+.000	-2,037.026	+.000
36	+.000	+.000	+105.275	+.000	-2,083.601	+.000
37	+.000	+.000	+104.697	+.000	-2,072.161	+.000
38	+.000	+.000	+103.376	+.000	-2,046.014	+.000
39	+.000	+.000	+101.559	+.000	-2,010.062	+.000
40	+.000	+.000	+97.637	+.000	-1,932.437	+.000
41	+.000	+.000	+93.715	+.000	-1,854.813	+.000
42	+.000	+.000	+89.752	+.000	-1,776.372	+.000

43	+.000	+.000	+85.293	+.000	-1,688.125	+.000
44	+.000	+.000	+79.844	+.000	-1,580.268	+.000
45	+.000	+.000	+74.394	+.000	-1,472.411	+.000
46	+.000	+.000	+70.224	+.000	-1,389.884	+.000
47	+.000	+.000	+67.169	+.000	-1,329.419	+.000
48	+.000	+.000	+64.692	+.000	-1,280.393	+.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	+165,480.369
02	+ .000	+171,589.252
03	+ .000	+185,004.640
04	+ .000	+179,893.608
05	+ .000	+177,942.455
06	+ .000	+181,088.337
07	+ .000	+168,579.801
08	+ .000	+163,455.716
09	+ .000	+165,094.289
10	+ .000	+164,878.484
11	+ .000	+151,551.085
12	+ .000	+150,660.910
13	+ .000	+143,770.014
14	+ .000	+111,448.893
15	+ .000	+98,192.940
16	+ .000	+77,347.243
17	+ .000	+70,517.651
18	+ .000	+71,099.398
19	+ .000	+66,320.749
20	+ .000	+62,452.704
21	+ .000	+61,985.437
22	+ .000	+63,620.268
23	+ .000	+70,113.918
24	+ .000	+73,357.113
25	+ .000	+74,014.588
26	+ .000	+75,267.539
27	+ .000	+79,822.748
28	+ .000	+89,078.679
29	+ .000	+100,059.139
30	+ .000	+98,756.279
31	+ .000	+111,619.590
32	+ .000	+118,281.487
33	+ .000	+118,998.563
34	+ .000	+139,983.248
35	+ .000	+152,406.357
36	+ .000	+154,941.361
37	+ .000	+144,790.570
38	+ .000	+137,468.043
39	+ .000	+141,634.182
40	+ .000	+139,465.849
41	+ .000	+147,238.426
42	+ .000	+139,015.525

43	+.000	+143,343.920
44	+.000	+145,418.787
45	+.000	+152,123.044
46	+.000	+147,856.089
47	+.000	+137,563.048
48	+.000	+113,901.079