

Date: 14/01/2020

Settlement Day:06/01/2020

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: 281

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,488,665.940	+107,732,203.790
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,452,107.080	+512,608,971.990
Balancing Services Contract Cost	+709,448.953	+208,027,544.944
Balancing Services Cost Variable	+305,468.860	+121,113,770.295
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	+34,641,821.854
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+231,563,962.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,160,086.020
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-6,128,237.250
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+231,563,962.240
Total External Costs	+5,512,731.154	+882,925,925.703
Total Adjusted Energy Volume (MWh)	+1,465,575.088	

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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	+22,265.154	+182,074.437	+8.17755
02	+22,344.785	+180,448.270	+8.07563
03	+22,192.994	+201,387.645	+9.07438
04	+22,178.769	+192,112.243	+8.66199
05	+22,299.369	+198,213.724	+8.88876
06	+22,474.449	+203,591.018	+9.05878
07	+22,064.257	+195,370.887	+8.85463
08	+21,791.575	+183,493.154	+8.42037
09	+21,666.749	+186,847.384	+8.62369
10	+21,992.523	+198,572.846	+9.02911
11	+22,581.594	+209,964.647	+9.29804
12	+23,122.930	+224,930.570	+9.72760
13	+25,718.713	+215,271.931	+8.37025
14	+28,338.794	+201,916.246	+7.12508
15	+30,951.557	+152,395.568	+4.92368
16	+32,541.242	+144,602.533	+4.44367
17	+33,667.999	+134,414.867	+3.99236
18	+34,065.112	+137,795.588	+4.04506
19	+34,575.225	+148,154.637	+4.28499
20	+34,754.736	+147,660.304	+4.24864
21	+34,773.630	+134,589.699	+3.87045
22	+34,906.883	+133,705.809	+3.83036
23	+34,757.850	+122,061.697	+3.51177
24	+34,821.418	+114,134.316	+3.27770
25	+34,835.223	+105,571.168	+3.03059
26	+34,983.957	+101,238.041	+2.89384
27	+35,020.003	+95,981.277	+2.74076
28	+34,790.604	+84,855.561	+2.43904
29	+34,806.950	+78,005.044	+2.24108
30	+34,994.730	+72,845.353	+2.08161
31	+35,005.319	+71,702.575	+2.04833
32	+35,494.340	+93,398.580	+2.63137
33	+36,182.884	+99,591.836	+2.75246
34	+37,486.597	+103,507.558	+2.76119
35	+38,122.411	+98,724.565	+2.58967
36	+38,052.884	+96,917.834	+2.54692
37	+37,805.720	+97,781.437	+2.58642
38	+37,150.542	+96,433.516	+2.59575
39	+36,301.447	+93,374.814	+2.57221
40	+35,563.228	+86,482.891	+2.43181
41	+34,472.912	+74,103.261	+2.14961
42	+32,916.019	+74,958.442	+2.27726

43	+30,830.806	+97,313.080	+3.15636
44	+29,158.634	+94,445.642	+3.23903
45	+27,781.913	+83,205.390	+2.99495
46	+26,123.854	+83,283.492	+3.18802
47	+24,008.981	+103,371.656	+4.30554
48	+22,836.823	+106,046.535	+4.64366

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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	+0.01519	+151,626.35	+0.00	+150,159.74	+10,776.530	+7,926.250
02	+0.01525	+149,794.14	+0.00	+148,438.82	+10,819.097	+7,926.250
03	+0.01514	+171,422.21	+0.00	+169,551.91	+10,741.057	+7,926.250
04	+0.01513	+161,701.40	+0.00	+160,292.30	+10,733.963	+7,926.250
05	+0.01522	+167,259.72	+0.00	+165,856.70	+10,797.813	+8,321.200
06	+0.01533	+172,588.13	+0.00	+171,060.28	+10,875.852	+8,321.200
07	+0.01506	+159,435.69	+0.00	+158,246.49	+10,684.301	+13,341.250
08	+0.01487	+147,427.26	+0.00	+146,668.81	+10,549.506	+13,341.250
09	+0.01478	+145,875.97	+0.00	+145,095.17	+10,485.656	+18,411.250
10	+0.01501	+157,421.36	+0.00	+156,457.41	+10,648.829	+18,411.250
11	+0.01541	+168,748.36	+0.00	+167,661.64	+10,932.608	+17,967.130
12	+0.01578	+182,692.40	+0.00	+182,043.25	+11,195.104	+17,967.130
13	+0.01755	+175,995.65	+0.00	+174,397.76	+12,450.829	+13,158.750
14	+0.01934	+159,245.71	+0.00	+158,215.26	+13,720.743	+13,158.750
15	+0.02112	+114,930.88	+0.00	+113,809.81	+14,983.562	+5,232.500
16	+0.02220	+106,221.87	+0.00	+104,311.21	+15,749.767	+5,232.500
17	+0.02297	+93,867.08	+0.00	+92,907.54	+16,296.042	+5,232.500
18	+0.02324	+97,963.73	+0.00	+95,861.87	+16,487.594	+5,232.500
19	+0.02359	+106,747.72	+0.00	+105,668.19	+16,735.901	+5,232.500
20	+0.02371	+105,894.89	+0.00	+104,984.35	+16,821.035	+5,232.500
21	+0.02373	+92,649.31	+0.00	+91,882.16	+16,835.224	+5,232.500
22	+0.02382	+91,342.48	+0.00	+90,856.14	+16,899.074	+5,232.500
23	+0.02372	+79,745.47	+0.00	+79,369.95	+16,828.129	+5,232.500
24	+0.02376	+72,010.84	+0.00	+71,379.40	+16,856.507	+5,232.500
25	+0.02377	+62,956.52	+0.00	+62,800.46	+16,863.602	+5,232.500
26	+0.02387	+58,543.17	+0.00	+58,309.41	+16,934.547	+5,232.500
27	+0.02390	+58,382.13	+0.00	+58,237.77	+16,955.830	+0.000
28	+0.02374	+47,526.28	+0.00	+47,364.73	+16,842.318	+0.000
29	+0.02375	+40,877.07	+0.00	+40,498.42	+16,849.413	+0.000
30	+0.02388	+35,816.59	+0.00	+35,133.43	+16,941.641	+0.000
31	+0.02389	+34,584.07	+0.00	+33,974.86	+16,948.735	+0.000
32	+0.02422	+55,515.72	+0.00	+55,149.72	+17,182.854	+0.000
33	+0.02469	+55,787.91	+0.00	+55,368.24	+17,516.295	+5,232.500
34	+0.02558	+58,455.79	+0.00	+57,878.45	+18,147.704	+5,232.500
35	+0.02601	+52,481.42	+0.00	+52,416.39	+18,452.767	+5,232.500
36	+0.02596	+50,878.31	+0.00	+50,688.62	+18,417.295	+5,232.500
37	+0.02580	+52,005.20	+0.00	+51,804.90	+18,303.783	+5,232.500
38	+0.02535	+51,463.81	+0.00	+51,167.63	+17,984.531	+5,232.500
39	+0.02477	+49,306.30	+0.00	+49,024.88	+17,573.051	+5,232.500
40	+0.02427	+43,267.48	+0.00	+42,922.57	+17,218.326	+5,232.500
41	+0.02352	+32,157.83	+0.00	+31,727.36	+16,686.239	+5,232.500
42	+0.02246	+40,106.21	+0.00	+39,489.02	+15,934.223	+0.000

43	+0.02104	+63,803.60	+.00	+63,402.03	+14,926.806	+684.130
44	+0.01990	+62,702.20	+.00	+62,334.91	+14,118.034	+684.130
45	+0.01896	+55,596.02	+.00	+55,425.51	+13,451.152	-2,162.250
46	+0.01782	+57,720.68	+.00	+57,303.93	+12,642.380	-2,162.250
47	+0.01638	+65,886.93	+.00	+65,284.71	+11,620.774	+12,219.220
48	+0.01558	+70,236.08	+.00	+69,222.97	+11,053.215	+12,219.220

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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	+1,872.740	+0.000	+12,517.639
02	+0.000	+0.000	+0.000	+1,880.137	+0.000	+12,567.083
03	+0.000	+0.000	+0.000	+1,866.575	+0.000	+12,476.436
04	+0.000	+0.000	+0.000	+1,865.342	+0.000	+12,468.195
05	+0.000	+0.000	+0.000	+1,876.438	+0.000	+12,542.361
06	+0.000	+0.000	+0.000	+1,890.000	+0.000	+12,633.009
07	+0.000	+0.000	+0.000	+1,856.712	+0.000	+12,410.510
08	+0.000	+0.000	+0.000	+1,833.288	+0.000	+12,253.936
09	+0.000	+0.000	+0.000	+1,822.192	+0.000	+12,179.770
10	+0.000	+0.000	+0.000	+1,850.548	+0.000	+12,369.306
11	+0.000	+0.000	+0.000	+1,899.863	+0.000	+12,698.935
12	+0.000	+0.000	+0.000	+1,945.479	+0.000	+13,003.841
13	+0.000	+0.000	+0.000	+2,163.699	+0.000	+14,462.447
14	+0.000	+0.000	+0.000	+2,384.384	+0.000	+15,937.534
15	+0.000	+0.000	+0.000	+2,603.836	+0.000	+17,404.380
16	+0.000	+0.000	+0.000	+2,736.986	+0.000	+18,294.377
17	+0.000	+0.000	+0.000	+2,831.918	+0.000	+18,928.912
18	+0.000	+0.000	+0.000	+2,865.205	+0.000	+19,151.411
19	+0.000	+0.000	+0.000	+2,908.356	+0.000	+19,439.836
20	+0.000	+0.000	+0.000	+2,923.151	+0.000	+19,538.724
21	+0.000	+0.000	+0.000	+2,925.616	+0.000	+19,555.206
22	+0.000	+0.000	+0.000	+2,936.712	+0.000	+19,629.372
23	+0.000	+0.000	+0.000	+2,924.384	+0.000	+19,546.965
24	+0.000	+0.000	+0.000	+2,929.315	+0.000	+19,579.928
25	+0.000	+0.000	+0.000	+2,930.548	+0.000	+19,588.169
26	+0.000	+0.000	+0.000	+2,942.877	+0.000	+19,670.576
27	+0.000	+0.000	+0.000	+2,946.575	+0.000	+19,695.298
28	+0.000	+0.000	+0.000	+2,926.849	+0.000	+19,563.446
29	+0.000	+0.000	+0.000	+2,928.082	+0.000	+19,571.687
30	+0.000	+0.000	+0.000	+2,944.110	+0.000	+19,678.816
31	+0.000	+0.000	+0.000	+2,945.342	+0.000	+19,687.057
32	+0.000	+0.000	+0.000	+2,986.027	+0.000	+19,959.001
33	+0.000	+0.000	+0.000	+3,043.973	+0.000	+20,346.314
34	+0.000	+0.000	+0.000	+3,153.699	+0.000	+21,079.737
35	+0.000	+0.000	+0.000	+3,206.712	+0.000	+21,434.088
36	+0.000	+0.000	+0.000	+3,200.548	+0.000	+21,392.884
37	+0.000	+0.000	+0.000	+3,180.822	+0.000	+21,261.033
38	+0.000	+0.000	+0.000	+3,125.342	+0.000	+20,890.201
39	+0.000	+0.000	+0.000	+3,053.836	+0.000	+20,412.240
40	+0.000	+0.000	+0.000	+2,992.192	+0.000	+20,000.204
41	+0.000	+0.000	+0.000	+2,899.726	+0.000	+19,382.151
42	+0.000	+0.000	+0.000	+2,769.041	+0.000	+18,508.636

43	+.000	+.000	+.000	+2,593.973	+.000	+17,338.455
44	+.000	+.000	+.000	+2,453.425	+.000	+16,399.014
45	+.000	+.000	+.000	+2,337.534	+.000	+15,624.387
46	+.000	+.000	+.000	+2,196.986	+.000	+14,684.946
47	+.000	+.000	+.000	+2,019.452	+.000	+13,498.284
48	+.000	+.000	+.000	+1,920.822	+.000	+12,839.027

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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	+62.711	+.000	-1,241.172	+.000
02	+.000	+.000	+62.958	+.000	-1,246.075	+.000
03	+.000	+.000	+62.504	+.000	-1,237.087	+.000
04	+.000	+.000	+62.463	+.000	-1,236.270	+.000
05	+.000	+.000	+62.835	+.000	-1,243.624	+.000
06	+.000	+.000	+63.289	+.000	-1,252.612	+.000
07	+.000	+.000	+62.174	+.000	-1,230.550	+.000
08	+.000	+.000	+61.390	+.000	-1,215.025	+.000
09	+.000	+.000	+61.018	+.000	-1,207.671	+.000
10	+.000	+.000	+61.968	+.000	-1,226.465	+.000
11	+.000	+.000	+63.619	+.000	-1,259.148	+.000
12	+.000	+.000	+65.146	+.000	-1,289.381	+.000
13	+.000	+.000	+72.454	+.000	-1,434.008	+.000
14	+.000	+.000	+79.844	+.000	-1,580.268	+.000
15	+.000	+.000	+87.192	+.000	-1,725.712	+.000
16	+.000	+.000	+91.651	+.000	-1,813.958	+.000
17	+.000	+.000	+94.830	+.000	-1,876.875	+.000
18	+.000	+.000	+95.944	+.000	-1,898.936	+.000
19	+.000	+.000	+97.389	+.000	-1,927.535	+.000
20	+.000	+.000	+97.885	+.000	-1,937.340	+.000
21	+.000	+.000	+97.967	+.000	-1,938.974	+.000
22	+.000	+.000	+98.339	+.000	-1,946.328	+.000
23	+.000	+.000	+97.926	+.000	-1,938.157	+.000
24	+.000	+.000	+98.091	+.000	-1,941.426	+.000
25	+.000	+.000	+98.133	+.000	-1,942.243	+.000
26	+.000	+.000	+98.545	+.000	-1,950.414	+.000
27	+.000	+.000	+98.669	+.000	-1,952.865	+.000
28	+.000	+.000	+98.009	+.000	-1,939.791	+.000
29	+.000	+.000	+98.050	+.000	-1,940.608	+.000
30	+.000	+.000	+98.587	+.000	-1,951.231	+.000
31	+.000	+.000	+98.628	+.000	-1,952.048	+.000
32	+.000	+.000	+99.990	+.000	-1,979.012	+.000
33	+.000	+.000	+101.931	+.000	-2,017.416	+.000
34	+.000	+.000	+105.605	+.000	-2,090.137	+.000
35	+.000	+.000	+107.380	+.000	-2,125.273	+.000
36	+.000	+.000	+107.174	+.000	-2,121.187	+.000
37	+.000	+.000	+106.513	+.000	-2,108.114	+.000
38	+.000	+.000	+104.655	+.000	-2,071.344	+.000
39	+.000	+.000	+102.261	+.000	-2,023.952	+.000
40	+.000	+.000	+100.197	+.000	-1,983.098	+.000
41	+.000	+.000	+97.100	+.000	-1,921.815	+.000
42	+.000	+.000	+92.724	+.000	-1,835.203	+.000

43	+.000	+.000	+86.862	+.000	-1,719.175	+.000
44	+.000	+.000	+82.156	+.000	-1,626.026	+.000
45	+.000	+.000	+78.275	+.000	-1,549.218	+.000
46	+.000	+.000	+73.568	+.000	-1,456.069	+.000
47	+.000	+.000	+67.624	+.000	-1,338.407	+.000
48	+.000	+.000	+64.321	+.000	-1,273.039	+.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	+182,074.437
02	+ .000	+180,448.270
03	+ .000	+201,387.645
04	+ .000	+192,112.243
05	+ .000	+198,213.724
06	+ .000	+203,591.018
07	+ .000	+195,370.887
08	+ .000	+183,493.154
09	+ .000	+186,847.384
10	+ .000	+198,572.846
11	+ .000	+209,964.647
12	+ .000	+224,930.570
13	+ .000	+215,271.931
14	+ .000	+201,916.246
15	+ .000	+152,395.568
16	+ .000	+144,602.533
17	+ .000	+134,414.867
18	+ .000	+137,795.588
19	+ .000	+148,154.637
20	+ .000	+147,660.304
21	+ .000	+134,589.699
22	+ .000	+133,705.809
23	+ .000	+122,061.697
24	+ .000	+114,134.316
25	+ .000	+105,571.168
26	+ .000	+101,238.041
27	+ .000	+95,981.277
28	+ .000	+84,855.561
29	+ .000	+78,005.044
30	+ .000	+72,845.353
31	+ .000	+71,702.575
32	+ .000	+93,398.580
33	+ .000	+99,591.836
34	+ .000	+103,507.558
35	+ .000	+98,724.565
36	+ .000	+96,917.834
37	+ .000	+97,781.437
38	+ .000	+96,433.516
39	+ .000	+93,374.814
40	+ .000	+86,482.891
41	+ .000	+74,103.261
42	+ .000	+74,958.442

43	+.000	+97,313.080
44	+.000	+94,445.642
45	+.000	+83,205.390
46	+.000	+83,283.492
47	+.000	+103,371.656
48	+.000	+106,046.535