

Date: 27/02/2020

Settlement Day:04/02/2020

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: 310

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,506,621.170	+241,006,089.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,490,146.200	+624,041,597.980
Balancing Services Contract Cost	+679,457.027	+273,518,304.231
Balancing Services Cost Variable	+192,976.000	+126,933,049.345
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	+108,704.456	+36,590,475.459
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+255,462,022.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,279,810.200
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-9,723,469.770
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+255,462,022.400
Total External Costs	+5,393,702.273	+1,063,879,767.445
Total Adjusted Energy Volume (MWh)	+1,460,091.860	

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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	+23,653.336	+276,625.308	+11.69498
02	+23,595.641	+274,821.922	+11.64715
03	+22,953.709	+261,400.196	+11.38815
04	+22,606.439	+253,738.869	+11.22419
05	+22,488.100	+259,586.317	+11.54327
06	+22,285.576	+260,072.036	+11.66997
07	+21,882.215	+256,385.730	+11.71663
08	+21,625.611	+246,645.523	+11.40525
09	+21,710.730	+250,825.582	+11.55307
10	+21,696.988	+245,532.666	+11.31644
11	+21,362.833	+235,050.856	+11.00279
12	+22,340.396	+238,988.712	+10.69760
13	+24,936.159	+243,442.161	+9.76262
14	+27,632.446	+241,700.896	+8.74700
15	+29,898.407	+215,290.385	+7.20073
16	+31,364.943	+190,103.186	+6.06101
17	+32,284.756	+146,255.636	+4.53018
18	+32,306.154	+119,501.599	+3.69904
19	+32,398.211	+92,833.028	+2.86538
20	+32,266.302	+85,503.980	+2.64995
21	+31,634.579	+77,828.830	+2.46025
22	+31,427.179	+75,709.822	+2.40906
23	+31,501.409	+77,122.215	+2.44821
24	+31,534.989	+76,874.934	+2.43777
25	+31,443.603	+91,202.855	+2.90052
26	+31,212.550	+85,661.401	+2.74445
27	+31,562.440	+86,129.857	+2.72887
28	+31,737.213	+80,782.415	+2.54535
29	+32,368.558	+71,331.875	+2.20374
30	+33,111.569	+67,940.617	+2.05187
31	+34,303.747	+63,368.895	+1.84729
32	+35,726.653	+56,592.213	+1.58403
33	+37,152.251	+52,430.901	+1.41124
34	+38,493.137	+60,301.463	+1.56655
35	+39,895.052	+68,125.028	+1.70761
36	+40,095.686	+58,997.000	+1.47141
37	+40,026.500	+54,057.607	+1.35055
38	+39,903.496	+55,530.225	+1.39161
39	+39,475.341	+71,302.926	+1.80626
40	+38,602.083	+74,585.175	+1.93215
41	+37,247.189	+86,634.170	+2.32593
42	+35,646.584	+66,032.134	+1.85241

43	+33,909.069	+62,652.949	+1.84768
44	+31,898.715	+43,283.957	+1.35692
45	+29,817.446	+47,580.506	+1.59573
46	+27,944.508	+42,586.262	+1.52396
47	+26,097.165	+35,598.325	+1.36407
48	+25,034.197	+33,239.517	+1.32776

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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	+0.01620	+252,802.37	+0.00	+252,732.71	+11,007.204	-968.750
02	+0.01616	+252,994.20	+0.00	+250,990.71	+10,980.026	-968.750
03	+0.01572	+238,924.86	+0.00	+238,244.23	+10,681.064	-968.750
04	+0.01548	+231,213.25	+0.00	+230,951.22	+10,517.995	-968.750
05	+0.01540	+236,026.49	+0.00	+235,899.39	+10,463.638	+53.300
06	+0.01526	+236,890.74	+0.00	+236,599.96	+10,368.514	+53.300
07	+0.01499	+229,233.64	+0.00	+228,870.69	+10,185.061	+4,510.620
08	+0.01481	+219,775.79	+0.00	+219,406.72	+10,062.759	+4,510.620
09	+0.01487	+228,188.85	+0.00	+228,032.22	+10,103.526	-26.900
10	+0.01486	+222,919.99	+0.00	+222,754.65	+10,096.731	-26.900
11	+0.01463	+203,676.12	+0.00	+203,502.96	+9,940.456	+9,095.950
12	+0.01530	+206,930.93	+0.00	+206,412.60	+10,395.693	+9,095.950
13	+0.01708	+200,410.10	+0.00	+200,304.25	+11,605.126	+16,926.070
14	+0.01893	+196,233.16	+0.00	+195,723.88	+12,862.122	+16,926.070
15	+0.02048	+166,067.79	+0.00	+165,685.78	+13,915.280	+18,174.950
16	+0.02148	+139,916.91	+0.00	+138,963.93	+14,594.737	+18,174.950
17	+0.02211	+107,473.61	+0.00	+106,910.55	+15,022.795	+5,413.950
18	+0.02213	+80,611.60	+0.00	+80,125.82	+15,036.384	+5,413.950
19	+0.02219	+54,144.02	+0.00	+53,365.17	+15,077.151	+5,413.950
20	+0.02210	+46,399.90	+0.00	+46,174.24	+15,016.000	+5,413.950
21	+0.02167	+39,324.07	+0.00	+39,158.99	+14,723.834	+5,413.950
22	+0.02152	+37,495.36	+0.00	+37,270.18	+14,621.915	+5,413.950
23	+0.02157	+38,717.45	+0.00	+38,605.84	+14,655.888	+5,413.950
24	+0.02160	+38,414.89	+0.00	+38,312.52	+14,676.272	+5,413.950
25	+0.02154	+53,128.63	+0.00	+52,732.52	+14,635.504	+5,413.950
26	+0.02138	+47,944.75	+0.00	+47,436.61	+14,526.791	+5,413.950
27	+0.02162	+53,406.18	+0.00	+52,950.70	+14,689.861	+0.000
28	+0.02174	+47,860.41	+0.00	+47,419.10	+14,771.396	+0.000
29	+0.02217	+37,837.59	+0.00	+37,308.66	+15,063.562	+0.000
30	+0.02268	+33,549.44	+0.00	+33,134.73	+15,410.085	+0.000
31	+0.02349	+27,864.26	+0.00	+27,319.94	+15,960.446	+0.000
32	+0.02447	+19,325.87	+0.00	+19,039.30	+16,626.313	+0.000
33	+0.02545	+13,959.82	+0.00	+13,374.03	+17,292.181	+0.000
34	+0.02636	+14,667.25	+0.00	+14,448.72	+17,910.487	+5,399.340
35	+0.02732	+21,127.59	+0.00	+20,799.02	+18,562.766	+5,399.340
36	+0.02746	+11,515.08	+0.00	+11,456.14	+18,657.890	+5,399.340
37	+0.02741	+6,622.10	+0.00	+6,593.48	+18,623.917	+5,399.340
38	+0.02733	+8,367.92	+0.00	+8,188.87	+18,569.561	+5,399.340
39	+0.02704	+24,592.40	+0.00	+24,406.62	+18,372.518	+5,399.340
40	+0.02644	+28,722.83	+0.00	+28,609.66	+17,964.844	+5,399.340
41	+0.02551	+42,382.38	+0.00	+42,085.88	+17,332.949	+5,399.340
42	+0.02441	+28,786.69	+0.00	+28,571.30	+16,585.546	+0.000

43	+0.02322	+27,505.49	+.00	+27,018.35	+15,776.992	+.000
44	+0.02185	+9,824.10	+.00	+9,751.83	+14,846.136	+.000
45	+0.02042	+16,331.00	+.00	+16,242.93	+13,874.512	+.000
46	+0.01914	+13,276.13	+.00	+13,213.04	+13,004.807	+.000
47	+0.01787	+7,287.49	+.00	+7,149.71	+12,141.897	+1,024.400
48	+0.01715	+5,949.68	+.00	+5,895.85	+11,652.688	+1,024.400

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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	+1,761.012	+0.000	+13,349.951
02	+0.000	+0.000	+0.000	+1,756.664	+0.000	+13,316.988
03	+0.000	+0.000	+0.000	+1,708.834	+0.000	+12,954.397
04	+0.000	+0.000	+0.000	+1,682.745	+0.000	+12,756.620
05	+0.000	+0.000	+0.000	+1,674.049	+0.000	+12,690.694
06	+0.000	+0.000	+0.000	+1,658.830	+0.000	+12,575.324
07	+0.000	+0.000	+0.000	+1,629.480	+0.000	+12,352.825
08	+0.000	+0.000	+0.000	+1,609.913	+0.000	+12,204.492
09	+0.000	+0.000	+0.000	+1,616.435	+0.000	+12,253.936
10	+0.000	+0.000	+0.000	+1,615.348	+0.000	+12,245.696
11	+0.000	+0.000	+0.000	+1,590.346	+0.000	+12,056.159
12	+0.000	+0.000	+0.000	+1,663.178	+0.000	+12,608.287
13	+0.000	+0.000	+0.000	+1,856.672	+0.000	+14,075.133
14	+0.000	+0.000	+0.000	+2,057.775	+0.000	+15,599.665
15	+0.000	+0.000	+0.000	+2,226.267	+0.000	+16,876.975
16	+0.000	+0.000	+0.000	+2,334.972	+0.000	+17,701.046
17	+0.000	+0.000	+0.000	+2,403.456	+0.000	+18,220.211
18	+0.000	+0.000	+0.000	+2,405.630	+0.000	+18,236.692
19	+0.000	+0.000	+0.000	+2,412.152	+0.000	+18,286.136
20	+0.000	+0.000	+0.000	+2,402.368	+0.000	+18,211.970
21	+0.000	+0.000	+0.000	+2,355.626	+0.000	+17,857.619
22	+0.000	+0.000	+0.000	+2,339.320	+0.000	+17,734.009
23	+0.000	+0.000	+0.000	+2,344.755	+0.000	+17,775.212
24	+0.000	+0.000	+0.000	+2,348.016	+0.000	+17,799.934
25	+0.000	+0.000	+0.000	+2,341.494	+0.000	+17,750.490
26	+0.000	+0.000	+0.000	+2,324.101	+0.000	+17,618.639
27	+0.000	+0.000	+0.000	+2,350.190	+0.000	+17,816.416
28	+0.000	+0.000	+0.000	+2,363.235	+0.000	+17,915.304
29	+0.000	+0.000	+0.000	+2,409.978	+0.000	+18,269.655
30	+0.000	+0.000	+0.000	+2,465.417	+0.000	+18,689.931
31	+0.000	+0.000	+0.000	+2,553.468	+0.000	+19,357.429
32	+0.000	+0.000	+0.000	+2,659.998	+0.000	+20,165.018
33	+0.000	+0.000	+0.000	+2,766.528	+0.000	+20,972.608
34	+0.000	+0.000	+0.000	+2,865.449	+0.000	+21,722.513
35	+0.000	+0.000	+0.000	+2,969.806	+0.000	+22,513.621
36	+0.000	+0.000	+0.000	+2,985.024	+0.000	+22,628.991
37	+0.000	+0.000	+0.000	+2,979.589	+0.000	+22,587.787
38	+0.000	+0.000	+0.000	+2,970.893	+0.000	+22,521.862
39	+0.000	+0.000	+0.000	+2,939.368	+0.000	+22,282.881
40	+0.000	+0.000	+0.000	+2,874.146	+0.000	+21,788.438
41	+0.000	+0.000	+0.000	+2,773.051	+0.000	+21,022.052
42	+0.000	+0.000	+0.000	+2,653.476	+0.000	+20,115.574

43	+.000	+.000	+.000	+2,524.117	+.000	+19,134.930
44	+.000	+.000	+.000	+2,375.192	+.000	+18,005.952
45	+.000	+.000	+.000	+2,219.745	+.000	+16,827.531
46	+.000	+.000	+.000	+2,080.603	+.000	+15,772.720
47	+.000	+.000	+.000	+1,942.549	+.000	+14,726.149
48	+.000	+.000	+.000	+1,864.281	+.000	+14,132.818

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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	+66.880	+.000	-1,323.699	+.000
02	+.000	+.000	+66.715	+.000	-1,320.431	+.000
03	+.000	+.000	+64.899	+.000	-1,284.479	+.000
04	+.000	+.000	+63.908	+.000	-1,264.868	+.000
05	+.000	+.000	+63.578	+.000	-1,258.331	+.000
06	+.000	+.000	+63.000	+.000	-1,246.892	+.000
07	+.000	+.000	+61.885	+.000	-1,224.830	+.000
08	+.000	+.000	+61.142	+.000	-1,210.123	+.000
09	+.000	+.000	+61.390	+.000	-1,215.025	+.000
10	+.000	+.000	+61.348	+.000	-1,214.208	+.000
11	+.000	+.000	+60.399	+.000	-1,195.415	+.000
12	+.000	+.000	+63.165	+.000	-1,250.160	+.000
13	+.000	+.000	+70.513	+.000	-1,395.604	+.000
14	+.000	+.000	+78.151	+.000	-1,546.767	+.000
15	+.000	+.000	+84.550	+.000	-1,673.417	+.000
16	+.000	+.000	+88.678	+.000	-1,755.127	+.000
17	+.000	+.000	+91.279	+.000	-1,806.604	+.000
18	+.000	+.000	+91.362	+.000	-1,808.239	+.000
19	+.000	+.000	+91.610	+.000	-1,813.141	+.000
20	+.000	+.000	+91.238	+.000	-1,805.787	+.000
21	+.000	+.000	+89.463	+.000	-1,770.652	+.000
22	+.000	+.000	+88.844	+.000	-1,758.396	+.000
23	+.000	+.000	+89.050	+.000	-1,762.481	+.000
24	+.000	+.000	+89.174	+.000	-1,764.932	+.000
25	+.000	+.000	+88.926	+.000	-1,760.030	+.000
26	+.000	+.000	+88.266	+.000	-1,746.956	+.000
27	+.000	+.000	+89.256	+.000	-1,766.567	+.000
28	+.000	+.000	+89.752	+.000	-1,776.372	+.000
29	+.000	+.000	+91.527	+.000	-1,811.507	+.000
30	+.000	+.000	+93.633	+.000	-1,853.179	+.000
31	+.000	+.000	+96.977	+.000	-1,919.364	+.000
32	+.000	+.000	+101.022	+.000	-1,999.440	+.000
33	+.000	+.000	+105.068	+.000	-2,079.515	+.000
34	+.000	+.000	+108.825	+.000	-2,153.871	+.000
35	+.000	+.000	+112.788	+.000	-2,232.313	+.000
36	+.000	+.000	+113.366	+.000	-2,243.752	+.000
37	+.000	+.000	+113.160	+.000	-2,239.666	+.000
38	+.000	+.000	+112.830	+.000	-2,233.130	+.000
39	+.000	+.000	+111.632	+.000	-2,209.434	+.000
40	+.000	+.000	+109.155	+.000	-2,160.408	+.000
41	+.000	+.000	+105.316	+.000	-2,084.418	+.000
42	+.000	+.000	+100.775	+.000	-1,994.537	+.000

43	+.000	+.000	+95.862	+.000	-1,897.302	+.000
44	+.000	+.000	+90.206	+.000	-1,785.360	+.000
45	+.000	+.000	+84.302	+.000	-1,668.515	+.000
46	+.000	+.000	+79.018	+.000	-1,563.926	+.000
47	+.000	+.000	+73.775	+.000	-1,460.155	+.000
48	+.000	+.000	+70.802	+.000	-1,401.324	+.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	+276,625.308
02	+ .000	+274,821.922
03	+ .000	+261,400.196
04	+ .000	+253,738.869
05	+ .000	+259,586.317
06	+ .000	+260,072.036
07	+ .000	+256,385.730
08	+ .000	+246,645.523
09	+ .000	+250,825.582
10	+ .000	+245,532.666
11	+ .000	+235,050.856
12	+ .000	+238,988.712
13	+ .000	+243,442.161
14	+ .000	+241,700.896
15	+ .000	+215,290.385
16	+ .000	+190,103.186
17	+ .000	+146,255.636
18	+ .000	+119,501.599
19	+ .000	+92,833.028
20	+ .000	+85,503.980
21	+ .000	+77,828.830
22	+ .000	+75,709.822
23	+ .000	+77,122.215
24	+ .000	+76,874.934
25	+ .000	+91,202.855
26	+ .000	+85,661.401
27	+ .000	+86,129.857
28	+ .000	+80,782.415
29	+ .000	+71,331.875
30	+ .000	+67,940.617
31	+ .000	+63,368.895
32	+ .000	+56,592.213
33	+ .000	+52,430.901
34	+ .000	+60,301.463
35	+ .000	+68,125.028
36	+ .000	+58,997.000
37	+ .000	+54,057.607
38	+ .000	+55,530.225
39	+ .000	+71,302.926
40	+ .000	+74,585.175
41	+ .000	+86,634.170
42	+ .000	+66,032.134

43	+.000	+62,652.949
44	+.000	+43,283.957
45	+.000	+47,580.506
46	+.000	+42,586.262
47	+.000	+35,598.325
48	+.000	+33,239.517