

Date: 12/03/2020

Settlement Day:18/02/2020

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: 324

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,010,222.140	+297,927,665.220
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,983,957.020	+680,064,610.360
Balancing Services Contract Cost	+679,996.498	+286,929,543.939
Balancing Services Cost Variable	+191,759.520	+131,714,387.705
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	+123,287.671	+38,239,919.737
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+266,999,016.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,337,608.080
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-10,867,407.390
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+266,999,016.960
Total External Costs	+5,901,419.299	+1,138,658,662.431
Total Adjusted Energy Volume (MWh)	+1,413,271.180	

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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	+23,392.874	+179,111.716	+7.65668
02	+23,492.795	+182,222.391	+7.75652
03	+23,537.093	+188,976.894	+8.02890
04	+23,158.998	+180,406.093	+7.78989
05	+22,751.612	+177,915.458	+7.81991
06	+22,506.451	+175,408.837	+7.79371
07	+22,334.230	+178,326.486	+7.98445
08	+22,342.940	+166,668.694	+7.45957
09	+22,290.186	+172,163.423	+7.72373
10	+22,271.214	+177,234.195	+7.95799
11	+22,721.968	+167,948.063	+7.39144
12	+23,353.955	+155,898.043	+6.67545
13	+25,161.745	+153,488.154	+6.10006
14	+27,613.101	+130,634.960	+4.73091
15	+29,749.113	+126,438.178	+4.25015
16	+31,029.354	+129,203.433	+4.16391
17	+31,750.511	+129,190.057	+4.06891
18	+32,277.788	+126,571.544	+3.92132
19	+32,511.383	+115,477.497	+3.55191
20	+32,299.485	+114,356.051	+3.54049
21	+31,867.662	+114,441.279	+3.59114
22	+31,547.513	+104,348.151	+3.30765
23	+31,185.411	+97,626.028	+3.13050
24	+31,128.298	+108,032.977	+3.47057
25	+31,368.436	+116,039.678	+3.69925
26	+31,494.263	+109,712.350	+3.48357
27	+31,668.108	+108,967.751	+3.44093
28	+31,762.633	+102,615.407	+3.23070
29	+32,007.658	+105,621.437	+3.29988
30	+32,198.841	+124,564.147	+3.86859
31	+32,593.221	+133,490.034	+4.09564
32	+33,069.289	+140,091.417	+4.23630
33	+33,667.817	+124,989.922	+3.71245
34	+34,599.300	+118,440.213	+3.42320
35	+35,678.259	+113,056.998	+3.16879
36	+37,039.800	+132,022.301	+3.56434
37	+37,157.891	+127,647.203	+3.43527
38	+36,621.654	+122,991.679	+3.35844
39	+36,288.471	+132,240.921	+3.64416
40	+35,387.782	+131,268.036	+3.70942
41	+33,877.279	+136,763.358	+4.03702
42	+32,318.488	+138,378.977	+4.28173

43	+30,757.667	+138,838.118	+4.51394
44	+29,032.246	+159,865.994	+5.50650
45	+27,528.514	+164,448.844	+5.97376
46	+25,959.648	+155,886.505	+6.00495
47	+24,727.649	+160,413.151	+6.48720
48	+24,190.586	+175,047.297	+7.23617

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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	+0.01655	+151,181.96	+0.00	+149,983.87	+11,253.942	+3,479.090
02	+0.01662	+153,434.63	+0.00	+152,986.06	+11,301.542	+3,479.090
03	+0.01665	+159,302.74	+0.00	+159,238.47	+11,321.942	+3,934.690
04	+0.01639	+151,559.35	+0.00	+151,070.61	+11,145.143	+3,934.690
05	+0.01610	+146,753.39	+0.00	+146,528.01	+10,947.944	+6,436.090
06	+0.01593	+144,612.79	+0.00	+144,284.85	+10,832.344	+6,436.090
07	+0.01580	+147,446.35	+0.00	+147,403.97	+10,743.945	+6,436.090
08	+0.01581	+136,070.64	+0.00	+135,730.68	+10,750.745	+6,436.090
09	+0.01577	+141,763.28	+0.00	+141,287.40	+10,723.545	+6,436.090
10	+0.01576	+147,075.81	+0.00	+146,373.67	+10,716.745	+6,436.090
11	+0.01608	+129,807.84	+0.00	+129,390.14	+10,934.344	+13,637.560
12	+0.01652	+117,243.30	+0.00	+116,658.22	+11,233.542	+13,637.560
13	+0.01780	+118,916.05	+0.00	+118,600.40	+12,103.938	+7,301.780
14	+0.01954	+94,426.28	+0.00	+93,050.60	+13,287.132	+7,301.780
15	+0.02105	+88,873.15	+0.00	+88,520.60	+14,313.926	+5,294.840
16	+0.02196	+90,308.24	+0.00	+89,875.56	+14,932.723	+5,294.840
17	+0.02247	+89,210.54	+0.00	+88,601.80	+15,279.521	+5,764.840
18	+0.02284	+87,491.57	+0.00	+85,409.87	+15,531.120	+5,764.840
19	+0.02300	+74,267.95	+0.00	+74,067.86	+15,639.919	+5,764.840
20	+0.02285	+73,459.07	+0.00	+73,178.88	+15,537.920	+5,764.840
21	+0.02255	+73,919.93	+0.00	+73,729.04	+15,333.921	+5,764.840
22	+0.02232	+64,982.47	+0.00	+64,860.96	+15,177.522	+4,896.240
23	+0.02207	+58,707.07	+0.00	+58,526.28	+15,007.523	+4,896.240
24	+0.02203	+69,385.13	+0.00	+68,995.22	+14,980.323	+4,896.240
25	+0.02220	+77,156.67	+0.00	+76,738.46	+15,095.922	+4,896.240
26	+0.02228	+70,626.62	+0.00	+70,287.15	+15,150.322	+4,896.240
27	+0.02241	+74,511.42	+0.00	+74,237.32	+15,238.722	+0.000
28	+0.02247	+68,006.43	+0.00	+67,791.99	+15,279.521	+0.000
29	+0.02265	+70,875.34	+0.00	+70,519.06	+15,401.921	+0.000
30	+0.02278	+89,711.94	+0.00	+89,260.30	+15,490.320	+0.000
31	+0.02306	+98,713.30	+0.00	+97,752.25	+15,680.719	+0.000
32	+0.02340	+105,356.81	+0.00	+103,826.71	+15,911.918	+0.000
33	+0.02382	+88,980.55	+0.00	+88,074.31	+16,197.517	+0.000
34	+0.02448	+76,506.82	+0.00	+75,605.51	+16,646.314	+4,896.240
35	+0.02525	+69,737.12	+0.00	+69,028.97	+17,169.912	+4,896.240
36	+0.02621	+86,974.99	+0.00	+86,506.49	+17,822.708	+4,896.240
37	+0.02629	+82,237.67	+0.00	+82,007.41	+17,877.108	+4,896.240
38	+0.02591	+78,588.68	+0.00	+77,940.80	+17,618.709	+4,896.240
39	+0.02568	+88,429.68	+0.00	+87,546.49	+17,462.310	+4,896.240
40	+0.02504	+87,872.04	+0.00	+87,565.46	+17,027.112	+4,896.240
41	+0.02397	+94,966.53	+0.00	+94,719.04	+16,299.516	+4,896.240
42	+0.02287	+103,157.48	+0.00	+102,935.65	+15,551.520	+0.000

43	+0.02176	+105,891.02	+.00	+105,115.04	+14,796.724	+.000
44	+0.02054	+128,813.75	+.00	+128,033.64	+13,967.128	+.000
45	+0.01948	+135,847.97	+.00	+135,186.38	+13,246.332	-927.130
46	+0.01837	+129,152.99	+.00	+128,344.29	+12,491.536	-927.130
47	+0.01750	+136,556.67	+.00	+135,679.11	+11,899.939	-2,387.000
48	+0.01712	+151,350.12	+.00	+150,902.17	+11,641.540	-2,387.000

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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	+2,040.411	+0.000	+13,638.376
02	+0.000	+0.000	+0.000	+2,049.041	+0.000	+13,696.061
03	+0.000	+0.000	+0.000	+2,052.740	+0.000	+13,720.783
04	+0.000	+0.000	+0.000	+2,020.685	+0.000	+13,506.524
05	+0.000	+0.000	+0.000	+1,984.932	+0.000	+13,267.544
06	+0.000	+0.000	+0.000	+1,963.973	+0.000	+13,127.452
07	+0.000	+0.000	+0.000	+1,947.945	+0.000	+13,020.322
08	+0.000	+0.000	+0.000	+1,949.178	+0.000	+13,028.563
09	+0.000	+0.000	+0.000	+1,944.247	+0.000	+12,995.600
10	+0.000	+0.000	+0.000	+1,943.014	+0.000	+12,987.360
11	+0.000	+0.000	+0.000	+1,982.466	+0.000	+13,251.062
12	+0.000	+0.000	+0.000	+2,036.712	+0.000	+13,613.654
13	+0.000	+0.000	+0.000	+2,194.521	+0.000	+14,668.465
14	+0.000	+0.000	+0.000	+2,409.041	+0.000	+16,102.348
15	+0.000	+0.000	+0.000	+2,595.205	+0.000	+17,346.695
16	+0.000	+0.000	+0.000	+2,707.397	+0.000	+18,096.600
17	+0.000	+0.000	+0.000	+2,770.274	+0.000	+18,516.876
18	+0.000	+0.000	+0.000	+2,815.890	+0.000	+18,821.783
19	+0.000	+0.000	+0.000	+2,835.616	+0.000	+18,953.634
20	+0.000	+0.000	+0.000	+2,817.123	+0.000	+18,830.023
21	+0.000	+0.000	+0.000	+2,780.137	+0.000	+18,582.802
22	+0.000	+0.000	+0.000	+2,751.781	+0.000	+18,393.266
23	+0.000	+0.000	+0.000	+2,720.959	+0.000	+18,187.248
24	+0.000	+0.000	+0.000	+2,716.027	+0.000	+18,154.285
25	+0.000	+0.000	+0.000	+2,736.986	+0.000	+18,294.377
26	+0.000	+0.000	+0.000	+2,746.849	+0.000	+18,360.303
27	+0.000	+0.000	+0.000	+2,762.877	+0.000	+18,467.432
28	+0.000	+0.000	+0.000	+2,770.274	+0.000	+18,516.876
29	+0.000	+0.000	+0.000	+2,792.466	+0.000	+18,665.209
30	+0.000	+0.000	+0.000	+2,808.493	+0.000	+18,772.338
31	+0.000	+0.000	+0.000	+2,843.014	+0.000	+19,003.078
32	+0.000	+0.000	+0.000	+2,884.932	+0.000	+19,283.262
33	+0.000	+0.000	+0.000	+2,936.712	+0.000	+19,629.372
34	+0.000	+0.000	+0.000	+3,018.082	+0.000	+20,173.259
35	+0.000	+0.000	+0.000	+3,113.014	+0.000	+20,807.794
36	+0.000	+0.000	+0.000	+3,231.370	+0.000	+21,598.902
37	+0.000	+0.000	+0.000	+3,241.233	+0.000	+21,664.828
38	+0.000	+0.000	+0.000	+3,194.384	+0.000	+21,351.681
39	+0.000	+0.000	+0.000	+3,166.027	+0.000	+21,162.144
40	+0.000	+0.000	+0.000	+3,087.123	+0.000	+20,634.739
41	+0.000	+0.000	+0.000	+2,955.205	+0.000	+19,752.983
42	+0.000	+0.000	+0.000	+2,819.589	+0.000	+18,846.505

43	+.000	+.000	+.000	+2,682.740	+.000	+17,931.786
44	+.000	+.000	+.000	+2,532.329	+.000	+16,926.419
45	+.000	+.000	+.000	+2,401.644	+.000	+16,052.904
46	+.000	+.000	+.000	+2,264.795	+.000	+15,138.185
47	+.000	+.000	+.000	+2,157.534	+.000	+14,421.243
48	+.000	+.000	+.000	+2,110.685	+.000	+14,108.096

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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	+68.325	+.000	-1,352.298	+.000
02	+.000	+.000	+68.614	+.000	-1,358.017	+.000
03	+.000	+.000	+68.738	+.000	-1,360.469	+.000
04	+.000	+.000	+67.665	+.000	-1,339.224	+.000
05	+.000	+.000	+66.468	+.000	-1,315.528	+.000
06	+.000	+.000	+65.766	+.000	-1,301.638	+.000
07	+.000	+.000	+65.229	+.000	-1,291.015	+.000
08	+.000	+.000	+65.270	+.000	-1,291.832	+.000
09	+.000	+.000	+65.105	+.000	-1,288.564	+.000
10	+.000	+.000	+65.064	+.000	-1,287.747	+.000
11	+.000	+.000	+66.385	+.000	-1,313.894	+.000
12	+.000	+.000	+68.201	+.000	-1,349.846	+.000
13	+.000	+.000	+73.486	+.000	-1,454.435	+.000
14	+.000	+.000	+80.669	+.000	-1,596.610	+.000
15	+.000	+.000	+86.903	+.000	-1,719.992	+.000
16	+.000	+.000	+90.660	+.000	-1,794.348	+.000
17	+.000	+.000	+92.766	+.000	-1,836.020	+.000
18	+.000	+.000	+94.293	+.000	-1,866.253	+.000
19	+.000	+.000	+94.954	+.000	-1,879.326	+.000
20	+.000	+.000	+94.334	+.000	-1,867.070	+.000
21	+.000	+.000	+93.096	+.000	-1,842.557	+.000
22	+.000	+.000	+92.146	+.000	-1,823.763	+.000
23	+.000	+.000	+91.114	+.000	-1,803.336	+.000
24	+.000	+.000	+90.949	+.000	-1,800.068	+.000
25	+.000	+.000	+91.651	+.000	-1,813.958	+.000
26	+.000	+.000	+91.981	+.000	-1,820.495	+.000
27	+.000	+.000	+92.518	+.000	-1,831.117	+.000
28	+.000	+.000	+92.766	+.000	-1,836.020	+.000
29	+.000	+.000	+93.509	+.000	-1,850.728	+.000
30	+.000	+.000	+94.045	+.000	-1,861.350	+.000
31	+.000	+.000	+95.201	+.000	-1,884.229	+.000
32	+.000	+.000	+96.605	+.000	-1,912.010	+.000
33	+.000	+.000	+98.339	+.000	-1,946.328	+.000
34	+.000	+.000	+101.064	+.000	-2,000.257	+.000
35	+.000	+.000	+104.243	+.000	-2,063.173	+.000
36	+.000	+.000	+108.206	+.000	-2,141.615	+.000
37	+.000	+.000	+108.536	+.000	-2,148.151	+.000
38	+.000	+.000	+106.967	+.000	-2,117.102	+.000
39	+.000	+.000	+106.018	+.000	-2,098.308	+.000
40	+.000	+.000	+103.376	+.000	-2,046.014	+.000
41	+.000	+.000	+98.958	+.000	-1,958.585	+.000
42	+.000	+.000	+94.417	+.000	-1,868.704	+.000

43	+.000	+.000	+89.834	+.000	-1,778.006	+.000
44	+.000	+.000	+84.798	+.000	-1,678.320	+.000
45	+.000	+.000	+80.422	+.000	-1,591.707	+.000
46	+.000	+.000	+75.839	+.000	-1,501.010	+.000
47	+.000	+.000	+72.247	+.000	-1,429.922	+.000
48	+.000	+.000	+70.679	+.000	-1,398.872	+.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	+179,111.716
02	+ .000	+182,222.391
03	+ .000	+188,976.894
04	+ .000	+180,406.093
05	+ .000	+177,915.458
06	+ .000	+175,408.837
07	+ .000	+178,326.486
08	+ .000	+166,668.694
09	+ .000	+172,163.423
10	+ .000	+177,234.195
11	+ .000	+167,948.063
12	+ .000	+155,898.043
13	+ .000	+153,488.154
14	+ .000	+130,634.960
15	+ .000	+126,438.178
16	+ .000	+129,203.433
17	+ .000	+129,190.057
18	+ .000	+126,571.544
19	+ .000	+115,477.497
20	+ .000	+114,356.051
21	+ .000	+114,441.279
22	+ .000	+104,348.151
23	+ .000	+97,626.028
24	+ .000	+108,032.977
25	+ .000	+116,039.678
26	+ .000	+109,712.350
27	+ .000	+108,967.751
28	+ .000	+102,615.407
29	+ .000	+105,621.437
30	+ .000	+124,564.147
31	+ .000	+133,490.034
32	+ .000	+140,091.417
33	+ .000	+124,989.922
34	+ .000	+118,440.213
35	+ .000	+113,056.998
36	+ .000	+132,022.301
37	+ .000	+127,647.203
38	+ .000	+122,991.679
39	+ .000	+132,240.921
40	+ .000	+131,268.036
41	+ .000	+136,763.358
42	+ .000	+138,378.977

43	+.000	+138,838.118
44	+.000	+159,865.994
45	+.000	+164,448.844
46	+.000	+155,886.505
47	+.000	+160,413.151
48	+.000	+175,047.297