

Date: 19/02/2020

Settlement Day:11/02/2020

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: 317

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,074,835.150	+257,097,125.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,048,852.180	+659,879,513.290
Balancing Services Contract Cost	+462,350.741	+240,497,580.947
Balancing Services Cost Variable	+423,770.640	+130,319,158.085
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	+39,080,178.010
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+261,230,519.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,308,709.140
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-9,069,791.130
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+261,230,519.680
Total External Costs	+5,980,679.822	+1,073,517,316.192
Total Adjusted Energy Volume (MWh)	+1,401,502.160	

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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	+22,469.955	+142,681.913	+6.34990
02	+22,977.300	+159,362.599	+6.93565
03	+22,637.157	+141,207.138	+6.23785
04	+22,480.057	+144,844.534	+6.44325
05	+22,711.056	+164,300.664	+7.23439
06	+22,501.588	+156,229.976	+6.94306
07	+22,290.650	+144,240.836	+6.47091
08	+21,996.970	+138,304.910	+6.28745
09	+22,011.413	+149,501.922	+6.79202
10	+22,261.190	+157,545.863	+7.07715
11	+22,193.643	+162,705.318	+7.33117
12	+22,904.853	+154,614.872	+6.75031
13	+25,368.726	+151,106.278	+5.95640
14	+28,195.584	+157,668.456	+5.59196
15	+30,542.011	+138,500.040	+4.53474
16	+31,724.636	+143,103.349	+4.51080
17	+32,262.715	+135,787.198	+4.20880
18	+32,235.153	+128,885.175	+3.99828
19	+32,156.798	+132,776.797	+4.12904
20	+31,817.570	+125,555.487	+3.94611
21	+31,477.355	+122,786.986	+3.90080
22	+31,198.325	+125,166.090	+4.01195
23	+30,850.093	+126,867.608	+4.11239
24	+30,412.992	+118,205.069	+3.88666
25	+30,637.598	+125,190.449	+4.08617
26	+30,529.754	+125,852.819	+4.12230
27	+30,398.439	+120,104.957	+3.95102
28	+30,328.194	+114,675.921	+3.78117
29	+30,698.279	+115,527.084	+3.76331
30	+30,977.346	+116,586.050	+3.76359
31	+31,649.945	+119,784.221	+3.78466
32	+32,600.169	+141,089.208	+4.32787
33	+33,617.811	+154,032.532	+4.58187
34	+34,743.938	+162,673.674	+4.68207
35	+36,332.964	+167,716.059	+4.61609
36	+37,722.665	+179,465.887	+4.75751
37	+37,725.239	+172,423.287	+4.57050
38	+37,190.655	+168,239.368	+4.52370
39	+36,774.493	+164,464.580	+4.47225
40	+35,596.143	+152,197.462	+4.27567
41	+34,516.076	+140,817.344	+4.07976
42	+32,926.120	+129,095.008	+3.92075

43	+31,125.448	+127,061.904	+4.08225
44	+28,871.730	+124,510.528	+4.31254
45	+27,028.808	+134,830.750	+4.98841
46	+25,207.623	+123,719.993	+4.90804
47	+23,655.434	+142,550.041	+6.02610
48	+22,969.499	+160,179.339	+6.97357

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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	+0.01603	+99,793.71	+0.00	+99,731.67	+7,411.482	+21,596.230
02	+0.01639	+116,784.11	+0.00	+115,932.79	+7,577.929	+21,596.230
03	+0.01615	+105,138.49	+0.00	+104,962.90	+7,466.964	+14,730.370
04	+0.01604	+108,858.16	+0.00	+108,746.83	+7,416.106	+14,730.370
05	+0.01620	+120,417.39	+0.00	+120,255.96	+7,490.082	+22,464.230
06	+0.01606	+112,482.91	+0.00	+112,371.77	+7,425.353	+22,464.230
07	+0.01590	+107,460.30	+0.00	+107,354.53	+7,351.377	+15,705.470
08	+0.01570	+102,544.49	+0.00	+101,685.03	+7,258.907	+15,705.470
09	+0.01571	+111,585.73	+0.00	+110,499.82	+7,263.530	+18,074.370
10	+0.01588	+118,455.51	+0.00	+118,317.30	+7,342.130	+18,074.370
11	+0.01584	+117,761.48	+0.00	+117,631.74	+7,323.636	+23,972.670
12	+0.01634	+109,590.84	+0.00	+108,875.23	+7,554.811	+23,972.670
13	+0.01810	+105,986.43	+0.00	+105,756.59	+8,368.548	+21,238.170
14	+0.02012	+110,206.23	+0.00	+109,627.87	+9,302.497	+21,238.170
15	+0.02179	+103,894.39	+0.00	+103,499.92	+10,074.623	+5,973.050
16	+0.02264	+107,465.41	+0.00	+106,970.92	+10,467.621	+5,973.050
17	+0.02302	+98,721.87	+0.00	+98,661.06	+10,643.314	+6,460.550
18	+0.02300	+92,086.89	+0.00	+91,785.68	+10,634.067	+6,460.550
19	+0.02294	+95,800.30	+0.00	+95,757.23	+10,606.326	+6,460.550
20	+0.02270	+88,998.47	+0.00	+88,855.63	+10,495.362	+6,460.550
21	+0.02246	+86,647.99	+0.00	+86,406.84	+10,384.398	+6,460.550
22	+0.02226	+89,279.98	+0.00	+89,052.37	+10,291.927	+6,460.550
23	+0.02201	+91,194.50	+0.00	+91,086.92	+10,176.340	+6,460.550
24	+0.02170	+83,073.92	+0.00	+82,837.34	+10,033.011	+6,460.550
25	+0.02186	+89,804.73	+0.00	+89,609.58	+10,106.987	+6,460.550
26	+0.02178	+91,155.71	+0.00	+90,378.52	+10,069.999	+6,460.550
27	+0.02169	+89,937.28	+0.00	+89,594.50	+10,028.388	+1,616.600
28	+0.02164	+84,399.95	+0.00	+84,232.07	+10,005.270	+1,616.600
29	+0.02190	+85,161.14	+0.00	+84,736.88	+10,125.481	+1,616.600
30	+0.02210	+85,816.20	+0.00	+85,529.42	+10,217.951	+1,616.600
31	+0.02258	+89,011.92	+0.00	+88,088.17	+10,439.880	+1,616.600
32	+0.02326	+109,102.78	+0.00	+108,487.31	+10,754.278	+1,616.600
33	+0.02399	+120,773.69	+0.00	+120,458.18	+11,091.794	+1,616.600
34	+0.02479	+124,339.94	+0.00	+123,189.67	+11,461.675	+6,460.550
35	+0.02592	+127,685.47	+0.00	+126,726.75	+11,984.131	+6,460.550
36	+0.02692	+137,421.15	+0.00	+137,144.45	+12,446.482	+6,460.550
37	+0.02692	+130,165.30	+0.00	+130,101.85	+12,446.482	+6,460.550
38	+0.02654	+126,558.04	+0.00	+126,424.14	+12,270.789	+6,460.550
39	+0.02624	+123,328.01	+0.00	+123,048.99	+12,132.083	+6,460.550
40	+0.02540	+112,229.97	+0.00	+111,900.86	+11,743.709	+6,460.550
41	+0.02463	+102,642.70	+0.00	+101,546.48	+11,387.699	+6,460.550
42	+0.02349	+96,556.28	+0.00	+96,186.72	+10,860.619	+1,616.600

43	+0.02221	+97,005.85	+.00	+96,921.44	+10,268.810	+553.900
44	+0.02060	+100,541.81	+.00	+96,514.79	+9,524.425	+553.900
45	+0.01929	+112,039.58	+.00	+108,810.18	+8,918.746	+323.820
46	+0.01799	+101,069.84	+.00	+99,431.19	+8,317.690	+323.820
47	+0.01688	+117,714.94	+.00	+117,422.03	+7,804.481	+2,641.690
48	+0.01639	+136,143.37	+.00	+135,704.07	+7,577.929	+2,641.690

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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	+1,976.301	+0.000	+13,209.859
02	+0.000	+0.000	+0.000	+2,020.685	+0.000	+13,506.524
03	+0.000	+0.000	+0.000	+1,991.096	+0.000	+13,308.747
04	+0.000	+0.000	+0.000	+1,977.534	+0.000	+13,218.099
05	+0.000	+0.000	+0.000	+1,997.260	+0.000	+13,349.951
06	+0.000	+0.000	+0.000	+1,980.000	+0.000	+13,234.581
07	+0.000	+0.000	+0.000	+1,960.274	+0.000	+13,102.730
08	+0.000	+0.000	+0.000	+1,935.616	+0.000	+12,937.915
09	+0.000	+0.000	+0.000	+1,936.849	+0.000	+12,946.156
10	+0.000	+0.000	+0.000	+1,957.808	+0.000	+13,086.248
11	+0.000	+0.000	+0.000	+1,952.877	+0.000	+13,053.285
12	+0.000	+0.000	+0.000	+2,014.521	+0.000	+13,465.321
13	+0.000	+0.000	+0.000	+2,231.507	+0.000	+14,915.686
14	+0.000	+0.000	+0.000	+2,480.548	+0.000	+16,580.309
15	+0.000	+0.000	+0.000	+2,686.438	+0.000	+17,956.508
16	+0.000	+0.000	+0.000	+2,791.233	+0.000	+18,656.968
17	+0.000	+0.000	+0.000	+2,838.082	+0.000	+18,970.115
18	+0.000	+0.000	+0.000	+2,835.616	+0.000	+18,953.634
19	+0.000	+0.000	+0.000	+2,828.219	+0.000	+18,904.190
20	+0.000	+0.000	+0.000	+2,798.630	+0.000	+18,706.413
21	+0.000	+0.000	+0.000	+2,769.041	+0.000	+18,508.636
22	+0.000	+0.000	+0.000	+2,744.384	+0.000	+18,343.821
23	+0.000	+0.000	+0.000	+2,713.562	+0.000	+18,137.804
24	+0.000	+0.000	+0.000	+2,675.342	+0.000	+17,882.342
25	+0.000	+0.000	+0.000	+2,695.068	+0.000	+18,014.193
26	+0.000	+0.000	+0.000	+2,685.205	+0.000	+17,948.267
27	+0.000	+0.000	+0.000	+2,674.110	+0.000	+17,874.101
28	+0.000	+0.000	+0.000	+2,667.945	+0.000	+17,832.897
29	+0.000	+0.000	+0.000	+2,700.000	+0.000	+18,047.156
30	+0.000	+0.000	+0.000	+2,724.658	+0.000	+18,211.970
31	+0.000	+0.000	+0.000	+2,783.836	+0.000	+18,607.524
32	+0.000	+0.000	+0.000	+2,867.671	+0.000	+19,167.892
33	+0.000	+0.000	+0.000	+2,957.671	+0.000	+19,769.464
34	+0.000	+0.000	+0.000	+3,056.301	+0.000	+20,428.721
35	+0.000	+0.000	+0.000	+3,195.616	+0.000	+21,359.921
36	+0.000	+0.000	+0.000	+3,318.904	+0.000	+22,183.992
37	+0.000	+0.000	+0.000	+3,318.904	+0.000	+22,183.992
38	+0.000	+0.000	+0.000	+3,272.055	+0.000	+21,870.845
39	+0.000	+0.000	+0.000	+3,235.068	+0.000	+21,623.624
40	+0.000	+0.000	+0.000	+3,131.507	+0.000	+20,931.404
41	+0.000	+0.000	+0.000	+3,036.575	+0.000	+20,296.870
42	+0.000	+0.000	+0.000	+2,896.027	+0.000	+19,357.429

43	+.000	+.000	+.000	+2,738.219	+.000	+18,302.618
44	+.000	+.000	+.000	+2,539.726	+.000	+16,975.863
45	+.000	+.000	+.000	+2,378.219	+.000	+15,896.330
46	+.000	+.000	+.000	+2,217.945	+.000	+14,825.038
47	+.000	+.000	+.000	+2,081.096	+.000	+13,910.319
48	+.000	+.000	+.000	+2,020.685	+.000	+13,506.524

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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	+66.179	+.000	-1,309.809	+.000
02	+.000	+.000	+67.665	+.000	-1,339.224	+.000
03	+.000	+.000	+66.674	+.000	-1,319.614	+.000
04	+.000	+.000	+66.220	+.000	-1,310.626	+.000
05	+.000	+.000	+66.880	+.000	-1,323.699	+.000
06	+.000	+.000	+66.302	+.000	-1,312.260	+.000
07	+.000	+.000	+65.642	+.000	-1,299.186	+.000
08	+.000	+.000	+64.816	+.000	-1,282.844	+.000
09	+.000	+.000	+64.857	+.000	-1,283.661	+.000
10	+.000	+.000	+65.559	+.000	-1,297.552	+.000
11	+.000	+.000	+65.394	+.000	-1,294.284	+.000
12	+.000	+.000	+67.458	+.000	-1,335.139	+.000
13	+.000	+.000	+74.724	+.000	-1,478.948	+.000
14	+.000	+.000	+83.064	+.000	-1,644.002	+.000
15	+.000	+.000	+89.958	+.000	-1,780.457	+.000
16	+.000	+.000	+93.467	+.000	-1,849.911	+.000
17	+.000	+.000	+95.036	+.000	-1,880.960	+.000
18	+.000	+.000	+94.954	+.000	-1,879.326	+.000
19	+.000	+.000	+94.706	+.000	-1,874.424	+.000
20	+.000	+.000	+93.715	+.000	-1,854.813	+.000
21	+.000	+.000	+92.724	+.000	-1,835.203	+.000
22	+.000	+.000	+91.899	+.000	-1,818.861	+.000
23	+.000	+.000	+90.867	+.000	-1,798.433	+.000
24	+.000	+.000	+89.587	+.000	-1,773.103	+.000
25	+.000	+.000	+90.247	+.000	-1,786.177	+.000
26	+.000	+.000	+89.917	+.000	-1,779.640	+.000
27	+.000	+.000	+89.545	+.000	-1,772.286	+.000
28	+.000	+.000	+89.339	+.000	-1,768.201	+.000
29	+.000	+.000	+90.412	+.000	-1,789.445	+.000
30	+.000	+.000	+91.238	+.000	-1,805.787	+.000
31	+.000	+.000	+93.220	+.000	-1,845.008	+.000
32	+.000	+.000	+96.027	+.000	-1,900.571	+.000
33	+.000	+.000	+99.041	+.000	-1,960.219	+.000
34	+.000	+.000	+102.344	+.000	-2,025.587	+.000
35	+.000	+.000	+107.009	+.000	-2,117.919	+.000
36	+.000	+.000	+111.137	+.000	-2,199.629	+.000
37	+.000	+.000	+111.137	+.000	-2,199.629	+.000
38	+.000	+.000	+109.568	+.000	-2,168.579	+.000
39	+.000	+.000	+108.330	+.000	-2,144.066	+.000
40	+.000	+.000	+104.862	+.000	-2,075.430	+.000
41	+.000	+.000	+101.683	+.000	-2,012.513	+.000
42	+.000	+.000	+96.977	+.000	-1,919.364	+.000

43	+.000	+.000	+91.692	+.000	-1,814.775	+.000
44	+.000	+.000	+85.045	+.000	-1,683.222	+.000
45	+.000	+.000	+79.637	+.000	-1,576.183	+.000
46	+.000	+.000	+74.270	+.000	-1,469.960	+.000
47	+.000	+.000	+69.688	+.000	-1,379.262	+.000
48	+.000	+.000	+67.665	+.000	-1,339.224	+.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	+142,681.913
02	+ .000	+159,362.599
03	+ .000	+141,207.138
04	+ .000	+144,844.534
05	+ .000	+164,300.664
06	+ .000	+156,229.976
07	+ .000	+144,240.836
08	+ .000	+138,304.910
09	+ .000	+149,501.922
10	+ .000	+157,545.863
11	+ .000	+162,705.318
12	+ .000	+154,614.872
13	+ .000	+151,106.278
14	+ .000	+157,668.456
15	+ .000	+138,500.040
16	+ .000	+143,103.349
17	+ .000	+135,787.198
18	+ .000	+128,885.175
19	+ .000	+132,776.797
20	+ .000	+125,555.487
21	+ .000	+122,786.986
22	+ .000	+125,166.090
23	+ .000	+126,867.608
24	+ .000	+118,205.069
25	+ .000	+125,190.449
26	+ .000	+125,852.819
27	+ .000	+120,104.957
28	+ .000	+114,675.921
29	+ .000	+115,527.084
30	+ .000	+116,586.050
31	+ .000	+119,784.221
32	+ .000	+141,089.208
33	+ .000	+154,032.532
34	+ .000	+162,673.674
35	+ .000	+167,716.059
36	+ .000	+179,465.887
37	+ .000	+172,423.287
38	+ .000	+168,239.368
39	+ .000	+164,464.580
40	+ .000	+152,197.462
41	+ .000	+140,817.344
42	+ .000	+129,095.008

43	+.000	+127,061.904
44	+.000	+124,510.528
45	+.000	+134,830.750
46	+.000	+123,719.993
47	+.000	+142,550.041
48	+.000	+160,179.339