

Date: 23/01/2020

Settlement Day:15/01/2020

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: 290

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,516,112.690	+152,184,530.980
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,478,146.240	+556,732,109.530
Balancing Services Contract Cost	+1,038,534.000	+215,535,128.093
Balancing Services Cost Variable	+290,535.640	+123,785,884.215
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	+35,751,410.893
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+238,980,601.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,197,241.800
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-6,863,625.720
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+238,980,601.600
Total External Costs	+9,852,922.141	+937,640,116.661
Total Adjusted Energy Volume (MWh)	+1,413,721.049	

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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	+23,202.995	+260,529.458	+11.22827
02	+23,640.287	+276,334.015	+11.68911
03	+23,230.733	+298,243.555	+12.83832
04	+22,836.577	+287,389.678	+12.58462
05	+22,533.794	+283,341.922	+12.57409
06	+22,341.579	+281,123.399	+12.58297
07	+21,977.778	+275,213.461	+12.52235
08	+21,673.609	+276,938.132	+12.77767
09	+21,753.097	+274,506.781	+12.61920
10	+21,812.021	+279,785.653	+12.82713
11	+22,296.268	+281,137.719	+12.60918
12	+23,205.247	+293,928.028	+12.66645
13	+25,259.361	+261,567.443	+10.35527
14	+28,054.388	+269,984.706	+9.62362
15	+30,795.635	+264,680.100	+8.59473
16	+32,462.134	+272,192.157	+8.38491
17	+33,020.536	+266,957.102	+8.08458
18	+32,969.808	+265,464.890	+8.05176
19	+33,432.277	+272,730.362	+8.15770
20	+33,400.563	+270,428.596	+8.09653
21	+33,168.667	+259,503.713	+7.82376
22	+32,691.871	+233,215.497	+7.13375
23	+32,163.548	+198,598.762	+6.17465
24	+31,338.744	+188,954.732	+6.02943
25	+30,928.977	+178,657.191	+5.77637
26	+30,620.655	+166,735.883	+5.44521
27	+30,431.782	+166,991.092	+5.48739
28	+30,355.833	+165,005.974	+5.43573
29	+30,876.333	+174,443.269	+5.64974
30	+31,142.684	+167,075.808	+5.36485
31	+32,024.290	+181,657.941	+5.67250
32	+33,419.748	+194,632.429	+5.82387
33	+34,473.283	+203,792.860	+5.91162
34	+36,158.682	+204,116.453	+5.64502
35	+36,911.629	+188,501.478	+5.10683
36	+36,966.919	+180,646.281	+4.88670
37	+36,701.902	+180,243.471	+4.91101
38	+36,418.766	+172,993.449	+4.75012
39	+35,797.185	+158,391.032	+4.42468
40	+34,925.391	+156,667.389	+4.48577
41	+33,714.391	+148,412.835	+4.40206
42	+32,022.487	+163,721.281	+5.11270

43	+30,288.491	+176,590.768	+5.83029
44	+28,373.576	+170,626.148	+6.01356
45	+27,099.498	+208,987.868	+7.71187
46	+25,918.586	+207,742.216	+8.01518
47	+24,681.134	+194,331.805	+7.87370
48	+24,207.310	+173,221.149	+7.15574

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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	+0.01641	+219,340.60	+0.00	+218,220.58	+17,042.343	+10,993.490
02	+0.01672	+234,970.10	+0.00	+233,433.56	+17,364.288	+10,993.490
03	+0.01643	+257,439.34	+0.00	+256,403.89	+17,063.114	+10,486.110
04	+0.01615	+247,183.31	+0.00	+246,084.34	+16,772.324	+10,486.110
05	+0.01594	+243,565.89	+0.00	+242,685.03	+16,554.232	+10,238.410
06	+0.01580	+241,710.05	+0.00	+240,733.67	+16,408.837	+10,238.410
07	+0.01555	+239,100.73	+0.00	+237,541.50	+16,149.204	+7,997.720
08	+0.01533	+240,792.44	+0.00	+239,686.00	+15,920.726	+7,997.720
09	+0.01539	+242,333.44	+0.00	+240,555.19	+15,983.038	+4,582.680
10	+0.01543	+246,792.27	+0.00	+245,757.73	+16,024.580	+4,582.680
11	+0.01577	+236,292.40	+0.00	+234,430.85	+16,377.681	+16,612.800
12	+0.01641	+247,815.63	+0.00	+245,999.84	+17,042.343	+16,612.800
13	+0.01787	+224,312.94	+0.00	+221,656.84	+18,558.603	+5,809.080
14	+0.01984	+227,022.93	+0.00	+226,314.73	+20,604.515	+5,809.080
15	+0.02178	+215,285.57	+0.00	+214,637.61	+22,619.271	+8,479.470
16	+0.02296	+220,431.92	+0.00	+219,897.86	+23,844.741	+8,479.470
17	+0.02336	+214,035.51	+0.00	+213,439.48	+24,260.154	+8,939.470
18	+0.02332	+212,509.73	+0.00	+212,023.60	+24,218.613	+8,939.470
19	+0.02365	+219,312.46	+0.00	+218,659.33	+24,561.329	+8,939.470
20	+0.02363	+216,874.92	+0.00	+216,395.73	+24,540.558	+8,939.470
21	+0.02346	+206,187.34	+0.00	+205,795.26	+24,364.008	+8,939.470
22	+0.02312	+180,443.42	+0.00	+180,155.87	+24,010.906	+8,939.470
23	+0.02275	+149,306.90	+0.00	+148,884.91	+23,626.649	+6,299.770
24	+0.02217	+140,758.88	+0.00	+140,347.70	+23,024.299	+6,299.770
25	+0.02188	+131,043.53	+0.00	+130,603.57	+22,723.124	+6,299.770
26	+0.02166	+119,496.54	+0.00	+119,102.09	+22,494.646	+6,299.770
27	+0.02153	+125,413.26	+0.00	+125,037.82	+22,359.637	+867.330
28	+0.02147	+123,652.79	+0.00	+123,167.20	+22,297.325	+867.330
29	+0.02184	+132,808.37	+0.00	+131,898.42	+22,681.583	+867.330
30	+0.02203	+125,332.76	+0.00	+124,168.38	+22,878.904	+867.330
31	+0.02265	+138,431.52	+0.00	+137,567.36	+23,522.795	+867.330
32	+0.02364	+148,836.45	+0.00	+148,652.62	+24,550.944	+867.330
33	+0.02438	+151,313.93	+0.00	+150,968.46	+25,319.459	+6,299.770
34	+0.02558	+149,305.22	+0.00	+149,002.08	+26,565.700	+6,299.770
35	+0.02611	+132,491.63	+0.00	+132,375.70	+27,116.123	+6,299.770
36	+0.02615	+124,562.14	+0.00	+124,444.17	+27,157.664	+6,299.770
37	+0.02596	+124,772.29	+0.00	+124,403.94	+26,960.343	+6,299.770
38	+0.02576	+117,712.85	+0.00	+117,535.58	+26,752.636	+6,299.770
39	+0.02532	+104,229.49	+0.00	+103,772.82	+26,295.681	+6,299.770
40	+0.02470	+103,548.65	+0.00	+103,232.33	+25,651.790	+6,299.770
41	+0.02385	+97,209.18	+0.00	+96,599.84	+24,769.036	+6,299.770
42	+0.02265	+120,684.37	+0.00	+119,630.70	+23,522.795	+867.330

43	+0.02142	+135,140.39	+ .00	+134,847.41	+22,245.398	+867.330
44	+0.02007	+132,007.44	+ .00	+131,459.01	+20,843.377	+867.330
45	+0.01917	+172,831.86	+ .00	+172,190.71	+19,908.697	+214.830
46	+0.01833	+173,438.07	+ .00	+172,548.04	+19,036.328	+214.830
47	+0.01746	+165,005.92	+ .00	+162,829.36	+18,132.804	-1,816.670
48	+0.01712	+143,025.32	+ .00	+142,367.53	+17,779.702	-1,816.670

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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	+2,023.151	+0.000	+13,523.006
02	+0.000	+0.000	+0.000	+2,061.370	+0.000	+13,778.468
03	+0.000	+0.000	+0.000	+2,025.616	+0.000	+13,539.487
04	+0.000	+0.000	+0.000	+1,991.096	+0.000	+13,308.747
05	+0.000	+0.000	+0.000	+1,965.205	+0.000	+13,135.692
06	+0.000	+0.000	+0.000	+1,947.945	+0.000	+13,020.322
07	+0.000	+0.000	+0.000	+1,917.123	+0.000	+12,814.305
08	+0.000	+0.000	+0.000	+1,890.000	+0.000	+12,633.009
09	+0.000	+0.000	+0.000	+1,897.397	+0.000	+12,682.453
10	+0.000	+0.000	+0.000	+1,902.329	+0.000	+12,715.416
11	+0.000	+0.000	+0.000	+1,944.247	+0.000	+12,995.600
12	+0.000	+0.000	+0.000	+2,023.151	+0.000	+13,523.006
13	+0.000	+0.000	+0.000	+2,203.151	+0.000	+14,726.149
14	+0.000	+0.000	+0.000	+2,446.027	+0.000	+16,349.569
15	+0.000	+0.000	+0.000	+2,685.205	+0.000	+17,948.267
16	+0.000	+0.000	+0.000	+2,830.685	+0.000	+18,920.671
17	+0.000	+0.000	+0.000	+2,880.000	+0.000	+19,250.299
18	+0.000	+0.000	+0.000	+2,875.068	+0.000	+19,217.337
19	+0.000	+0.000	+0.000	+2,915.753	+0.000	+19,489.280
20	+0.000	+0.000	+0.000	+2,913.288	+0.000	+19,472.799
21	+0.000	+0.000	+0.000	+2,892.329	+0.000	+19,332.707
22	+0.000	+0.000	+0.000	+2,850.411	+0.000	+19,052.522
23	+0.000	+0.000	+0.000	+2,804.795	+0.000	+18,747.616
24	+0.000	+0.000	+0.000	+2,733.288	+0.000	+18,269.655
25	+0.000	+0.000	+0.000	+2,697.534	+0.000	+18,030.674
26	+0.000	+0.000	+0.000	+2,670.411	+0.000	+17,849.379
27	+0.000	+0.000	+0.000	+2,654.384	+0.000	+17,742.249
28	+0.000	+0.000	+0.000	+2,646.986	+0.000	+17,692.805
29	+0.000	+0.000	+0.000	+2,692.603	+0.000	+17,997.712
30	+0.000	+0.000	+0.000	+2,716.027	+0.000	+18,154.285
31	+0.000	+0.000	+0.000	+2,792.466	+0.000	+18,665.209
32	+0.000	+0.000	+0.000	+2,914.521	+0.000	+19,481.039
33	+0.000	+0.000	+0.000	+3,005.753	+0.000	+20,090.852
34	+0.000	+0.000	+0.000	+3,153.699	+0.000	+21,079.737
35	+0.000	+0.000	+0.000	+3,219.041	+0.000	+21,516.495
36	+0.000	+0.000	+0.000	+3,223.973	+0.000	+21,549.458
37	+0.000	+0.000	+0.000	+3,200.548	+0.000	+21,392.884
38	+0.000	+0.000	+0.000	+3,175.890	+0.000	+21,228.070
39	+0.000	+0.000	+0.000	+3,121.644	+0.000	+20,865.479
40	+0.000	+0.000	+0.000	+3,045.205	+0.000	+20,354.555
41	+0.000	+0.000	+0.000	+2,940.411	+0.000	+19,654.094
42	+0.000	+0.000	+0.000	+2,792.466	+0.000	+18,665.209

43	+.000	+.000	+.000	+2,640.822	+.000	+17,651.602
44	+.000	+.000	+.000	+2,474.384	+.000	+16,539.106
45	+.000	+.000	+.000	+2,363.425	+.000	+15,797.442
46	+.000	+.000	+.000	+2,259.863	+.000	+15,105.222
47	+.000	+.000	+.000	+2,152.603	+.000	+14,388.280
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	+67.747	+.000	-1,340.858	+.000
02	+.000	+.000	+69.027	+.000	-1,366.188	+.000
03	+.000	+.000	+67.830	+.000	-1,342.493	+.000
04	+.000	+.000	+66.674	+.000	-1,319.614	+.000
05	+.000	+.000	+65.807	+.000	-1,302.455	+.000
06	+.000	+.000	+65.229	+.000	-1,291.015	+.000
07	+.000	+.000	+64.197	+.000	-1,270.588	+.000
08	+.000	+.000	+63.289	+.000	-1,252.612	+.000
09	+.000	+.000	+63.536	+.000	-1,257.514	+.000
10	+.000	+.000	+63.702	+.000	-1,260.783	+.000
11	+.000	+.000	+65.105	+.000	-1,288.564	+.000
12	+.000	+.000	+67.747	+.000	-1,340.858	+.000
13	+.000	+.000	+73.775	+.000	-1,460.155	+.000
14	+.000	+.000	+81.908	+.000	-1,621.123	+.000
15	+.000	+.000	+89.917	+.000	-1,779.640	+.000
16	+.000	+.000	+94.789	+.000	-1,876.058	+.000
17	+.000	+.000	+96.440	+.000	-1,908.742	+.000
18	+.000	+.000	+96.275	+.000	-1,905.473	+.000
19	+.000	+.000	+97.637	+.000	-1,932.437	+.000
20	+.000	+.000	+97.555	+.000	-1,930.803	+.000
21	+.000	+.000	+96.853	+.000	-1,916.913	+.000
22	+.000	+.000	+95.449	+.000	-1,889.131	+.000
23	+.000	+.000	+93.922	+.000	-1,858.899	+.000
24	+.000	+.000	+91.527	+.000	-1,811.507	+.000
25	+.000	+.000	+90.330	+.000	-1,787.811	+.000
26	+.000	+.000	+89.422	+.000	-1,769.835	+.000
27	+.000	+.000	+88.885	+.000	-1,759.213	+.000
28	+.000	+.000	+88.637	+.000	-1,754.310	+.000
29	+.000	+.000	+90.165	+.000	-1,784.543	+.000
30	+.000	+.000	+90.949	+.000	-1,800.068	+.000
31	+.000	+.000	+93.509	+.000	-1,850.728	+.000
32	+.000	+.000	+97.596	+.000	-1,931.620	+.000
33	+.000	+.000	+100.651	+.000	-1,992.086	+.000
34	+.000	+.000	+105.605	+.000	-2,090.137	+.000
35	+.000	+.000	+107.793	+.000	-2,133.444	+.000
36	+.000	+.000	+107.958	+.000	-2,136.712	+.000
37	+.000	+.000	+107.174	+.000	-2,121.187	+.000
38	+.000	+.000	+106.348	+.000	-2,104.845	+.000
39	+.000	+.000	+104.532	+.000	-2,068.893	+.000
40	+.000	+.000	+101.972	+.000	-2,018.233	+.000
41	+.000	+.000	+98.463	+.000	-1,948.779	+.000
42	+.000	+.000	+93.509	+.000	-1,850.728	+.000

43	+.000	+.000	+88.431	+.000	-1,750.225	+.000
44	+.000	+.000	+82.857	+.000	-1,639.916	+.000
45	+.000	+.000	+79.142	+.000	-1,566.377	+.000
46	+.000	+.000	+75.674	+.000	-1,497.741	+.000
47	+.000	+.000	+72.082	+.000	-1,426.654	+.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	+260,529.458
02	+ .000	+276,334.015
03	+ .000	+298,243.555
04	+ .000	+287,389.678
05	+ .000	+283,341.922
06	+ .000	+281,123.399
07	+ .000	+275,213.461
08	+ .000	+276,938.132
09	+ .000	+274,506.781
10	+ .000	+279,785.653
11	+ .000	+281,137.719
12	+ .000	+293,928.028
13	+ .000	+261,567.443
14	+ .000	+269,984.706
15	+ .000	+264,680.100
16	+ .000	+272,192.157
17	+ .000	+266,957.102
18	+ .000	+265,464.890
19	+ .000	+272,730.362
20	+ .000	+270,428.596
21	+ .000	+259,503.713
22	+ .000	+233,215.497
23	+ .000	+198,598.762
24	+ .000	+188,954.732
25	+ .000	+178,657.191
26	+ .000	+166,735.883
27	+ .000	+166,991.092
28	+ .000	+165,005.974
29	+ .000	+174,443.269
30	+ .000	+167,075.808
31	+ .000	+181,657.941
32	+ .000	+194,632.429
33	+ .000	+203,792.860
34	+ .000	+204,116.453
35	+ .000	+188,501.478
36	+ .000	+180,646.281
37	+ .000	+180,243.471
38	+ .000	+172,993.449
39	+ .000	+158,391.032
40	+ .000	+156,667.389
41	+ .000	+148,412.835
42	+ .000	+163,721.281

43	+.000	+176,590.768
44	+.000	+170,626.148
45	+.000	+208,987.868
46	+.000	+207,742.216
47	+.000	+194,331.805
48	+.000	+173,221.149