

Date: 08/04/2020

Settlement Day:16/03/2020

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: 351

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,806,294.670	+388,982,469.480
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,774,406.000	+770,300,415.170
Balancing Services Contract Cost	+978,815.325	+310,742,604.622
Balancing Services Cost Variable	+276,046.900	+136,842,140.075
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	+41,308,638.962
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+289,248,935.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,449,075.420
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-13,073,572.800
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+289,248,935.040
Total External Costs	+5,074,974.486	+1,258,809,301.449
Total Adjusted Energy Volume (MWh)	+1,344,612.180	

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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	+23,641.687	+92,821.538	+3.92618
02	+23,492.978	+66,699.993	+2.83915
03	+22,822.692	+55,295.767	+2.42284
04	+22,580.670	+53,434.480	+2.36638
05	+22,656.556	+55,893.686	+2.46700
06	+22,604.205	+54,762.932	+2.42269
07	+22,487.757	+60,826.159	+2.70486
08	+22,135.446	+75,231.795	+3.39870
09	+22,047.580	+75,246.769	+3.41293
10	+22,292.199	+73,071.856	+3.27791
11	+23,131.440	+70,138.483	+3.03217
12	+23,866.928	+43,565.099	+1.82533
13	+25,996.813	+50,436.805	+1.94011
14	+28,515.868	+53,500.310	+1.87616
15	+30,608.006	+54,867.918	+1.79260
16	+31,332.571	+58,590.638	+1.86996
17	+31,550.665	+59,894.473	+1.89836
18	+30,940.146	+60,018.446	+1.93982
19	+30,683.938	+55,553.204	+1.81050
20	+30,005.581	+54,521.137	+1.81703
21	+29,848.364	+79,726.176	+2.67104
22	+29,216.402	+98,448.188	+3.36962
23	+28,601.444	+128,610.175	+4.49663
24	+28,262.086	+140,184.907	+4.96018
25	+27,963.164	+140,360.487	+5.01948
26	+27,762.774	+130,783.448	+4.71075
27	+27,749.907	+130,402.312	+4.69920
28	+27,409.679	+122,995.428	+4.48730
29	+27,892.967	+148,005.291	+5.30619
30	+27,875.808	+147,496.905	+5.29122
31	+28,119.888	+136,356.952	+4.84913
32	+29,114.909	+147,886.660	+5.07941
33	+30,357.843	+165,234.581	+5.44290
34	+31,956.949	+190,607.797	+5.96452
35	+33,182.816	+205,593.516	+6.19578
36	+34,605.988	+195,547.734	+5.65069
37	+35,299.453	+224,987.196	+6.37367
38	+35,954.485	+226,606.227	+6.30259
39	+35,836.384	+198,091.093	+5.52765
40	+34,527.403	+203,222.819	+5.88584
41	+33,197.657	+194,710.332	+5.86518
42	+31,441.336	+191,710.636	+6.09741

43	+29,855.087	+194,854.376	+6.52667
44	+28,039.495	+191,276.116	+6.82167
45	+26,770.717	+202,835.739	+7.57678
46	+25,051.844	+203,207.401	+8.11147
47	+22,966.636	+164,665.362	+7.16976
48	+22,356.969	+170,210.725	+7.61332

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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	+0.01758	+61,930.23	+0.00	+61,489.16	+17,207.573	-1,165.880
02	+0.01747	+35,914.28	+0.00	+35,570.96	+17,099.904	-1,165.880
03	+0.01697	+24,474.94	+0.00	+24,286.15	+16,610.496	-361.000
04	+0.01679	+22,886.31	+0.00	+22,757.61	+16,434.309	-361.000
05	+0.01685	+25,374.69	+0.00	+25,006.53	+16,493.038	-261.630
06	+0.01681	+24,185.11	+0.00	+23,949.72	+16,453.886	-261.630
07	+0.01672	+30,360.63	+0.00	+30,172.69	+16,365.792	-255.000
08	+0.01646	+45,643.46	+0.00	+45,058.96	+16,111.300	-255.000
09	+0.01640	+45,742.52	+0.00	+45,400.85	+16,052.571	-471.000
10	+0.01658	+43,422.67	+0.00	+42,893.19	+16,228.758	-471.000
11	+0.01720	+37,617.68	+0.00	+37,105.19	+16,835.624	+1,237.500
12	+0.01775	+10,828.45	+0.00	+10,752.58	+17,373.972	+0.000
13	+0.01933	+11,068.62	+0.00	+9,734.83	+18,920.500	+4,968.680
14	+0.02121	+10,437.45	+0.00	+9,322.98	+20,760.673	+4,968.680
15	+0.02276	+8,047.88	+0.00	+7,825.27	+22,277.837	+4,968.680
16	+0.02330	+10,869.27	+0.00	+10,549.75	+22,806.397	+4,968.680
17	+0.02346	+11,609.05	+0.00	+11,557.81	+22,963.008	+4,968.680
18	+0.02301	+12,813.54	+0.00	+12,513.65	+22,522.541	+4,968.680
19	+0.02282	+8,934.54	+0.00	+8,399.64	+22,336.566	+4,968.680
20	+0.02232	+8,776.70	+0.00	+8,291.87	+21,847.158	+4,968.680
21	+0.02220	+34,212.96	+0.00	+33,718.74	+21,729.700	+4,968.680
22	+0.02173	+54,002.88	+0.00	+53,309.59	+21,269.657	+4,968.680
23	+0.02127	+84,685.05	+0.00	+84,321.93	+20,819.402	+4,968.680
24	+0.02102	+96,684.02	+0.00	+96,358.81	+20,574.698	+4,968.680
25	+0.02080	+98,604.59	+0.00	+96,941.08	+20,359.359	+4,968.680
26	+0.02065	+87,977.68	+0.00	+87,641.33	+20,212.536	+4,968.680
27	+0.02064	+92,602.02	+0.00	+92,247.36	+20,202.748	+0.000
28	+0.02038	+85,586.22	+0.00	+85,321.11	+19,948.256	+0.000
29	+0.02074	+105,413.19	+0.00	+103,281.98	+20,300.630	+6,383.500
30	+0.02073	+103,254.80	+0.00	+102,792.08	+20,290.842	+6,383.500
31	+0.02091	+81,978.70	+0.00	+81,797.93	+20,467.028	+15,904.950
32	+0.02165	+92,556.00	+0.00	+91,959.68	+21,191.352	+15,904.950
33	+0.02258	+117,433.77	+0.00	+115,355.23	+22,101.650	+8,138.130
34	+0.02377	+135,165.65	+0.00	+133,559.94	+23,266.440	+13,106.810
35	+0.02468	+144,397.44	+0.00	+142,500.77	+24,157.162	+17,469.480
36	+0.02574	+130,923.39	+0.00	+130,495.48	+25,194.706	+17,469.480
37	+0.02625	+128,122.34	+0.00	+127,601.01	+25,693.902	+48,860.630
38	+0.02674	+128,665.95	+0.00	+128,314.23	+26,173.522	+48,860.630
39	+0.02665	+144,287.59	+0.00	+143,857.42	+26,085.428	+4,968.680
40	+0.02568	+151,743.06	+0.00	+150,782.28	+25,135.978	+4,968.680
41	+0.02469	+144,750.36	+0.00	+144,099.90	+24,166.950	+4,968.680
42	+0.02338	+149,127.40	+0.00	+148,490.54	+22,884.702	+0.000

43	+0.02220	+154,416.90	+.00	+153,815.62	+21,729.700	+.000
44	+0.02085	+153,120.44	+.00	+152,732.96	+20,408.300	+.000
45	+0.01991	+165,311.49	+.00	+164,181.06	+19,488.213	+1,849.200
46	+0.01863	+168,782.71	+.00	+166,918.92	+18,235.330	+1,849.200
47	+0.01708	+137,837.45	+.00	+136,496.20	+16,718.166	-3,404.800
48	+0.01663	+143,712.60	+.00	+142,873.43	+16,277.699	-3,404.800

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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	+2,167.397	+0.000	+14,487.169
02	+0.000	+0.000	+0.000	+2,153.836	+0.000	+14,396.521
03	+0.000	+0.000	+0.000	+2,092.192	+0.000	+13,984.486
04	+0.000	+0.000	+0.000	+2,070.000	+0.000	+13,836.153
05	+0.000	+0.000	+0.000	+2,077.397	+0.000	+13,885.597
06	+0.000	+0.000	+0.000	+2,072.466	+0.000	+13,852.634
07	+0.000	+0.000	+0.000	+2,061.370	+0.000	+13,778.468
08	+0.000	+0.000	+0.000	+2,029.315	+0.000	+13,564.209
09	+0.000	+0.000	+0.000	+2,021.918	+0.000	+13,514.765
10	+0.000	+0.000	+0.000	+2,044.110	+0.000	+13,663.098
11	+0.000	+0.000	+0.000	+2,120.548	+0.000	+14,174.022
12	+0.000	+0.000	+0.000	+2,188.356	+0.000	+14,627.261
13	+0.000	+0.000	+0.000	+2,383.151	+0.000	+15,929.293
14	+0.000	+0.000	+0.000	+2,614.932	+0.000	+17,478.547
15	+0.000	+0.000	+0.000	+2,806.027	+0.000	+18,755.857
16	+0.000	+0.000	+0.000	+2,872.603	+0.000	+19,200.855
17	+0.000	+0.000	+0.000	+2,892.329	+0.000	+19,332.707
18	+0.000	+0.000	+0.000	+2,836.849	+0.000	+18,961.875
19	+0.000	+0.000	+0.000	+2,813.425	+0.000	+18,805.301
20	+0.000	+0.000	+0.000	+2,751.781	+0.000	+18,393.266
21	+0.000	+0.000	+0.000	+2,736.986	+0.000	+18,294.377
22	+0.000	+0.000	+0.000	+2,679.041	+0.000	+17,907.064
23	+0.000	+0.000	+0.000	+2,622.329	+0.000	+17,527.991
24	+0.000	+0.000	+0.000	+2,591.507	+0.000	+17,321.973
25	+0.000	+0.000	+0.000	+2,564.384	+0.000	+17,140.678
26	+0.000	+0.000	+0.000	+2,545.890	+0.000	+17,017.067
27	+0.000	+0.000	+0.000	+2,544.658	+0.000	+17,008.826
28	+0.000	+0.000	+0.000	+2,512.603	+0.000	+16,794.568
29	+0.000	+0.000	+0.000	+2,556.986	+0.000	+17,091.233
30	+0.000	+0.000	+0.000	+2,555.753	+0.000	+17,082.993
31	+0.000	+0.000	+0.000	+2,577.945	+0.000	+17,231.325
32	+0.000	+0.000	+0.000	+2,669.178	+0.000	+17,841.138
33	+0.000	+0.000	+0.000	+2,783.836	+0.000	+18,607.524
34	+0.000	+0.000	+0.000	+2,930.548	+0.000	+19,588.169
35	+0.000	+0.000	+0.000	+3,042.740	+0.000	+20,338.073
36	+0.000	+0.000	+0.000	+3,173.425	+0.000	+21,211.589
37	+0.000	+0.000	+0.000	+3,236.301	+0.000	+21,631.865
38	+0.000	+0.000	+0.000	+3,296.712	+0.000	+22,035.660
39	+0.000	+0.000	+0.000	+3,285.616	+0.000	+21,961.493
40	+0.000	+0.000	+0.000	+3,166.027	+0.000	+21,162.144
41	+0.000	+0.000	+0.000	+3,043.973	+0.000	+20,346.314
42	+0.000	+0.000	+0.000	+2,882.466	+0.000	+19,266.781

43	+.000	+.000	+.000	+2,736.986	+.000	+18,294.377
44	+.000	+.000	+.000	+2,570.548	+.000	+17,181.881
45	+.000	+.000	+.000	+2,454.658	+.000	+16,407.254
46	+.000	+.000	+.000	+2,296.849	+.000	+15,352.443
47	+.000	+.000	+.000	+2,105.753	+.000	+14,075.133
48	+.000	+.000	+.000	+2,050.274	+.000	+13,704.301

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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	+72.578	+.000	-1,436.459	+.000
02	+.000	+.000	+72.123	+.000	-1,427.471	+.000
03	+.000	+.000	+70.059	+.000	-1,386.616	+.000
04	+.000	+.000	+69.316	+.000	-1,371.908	+.000
05	+.000	+.000	+69.564	+.000	-1,376.811	+.000
06	+.000	+.000	+69.399	+.000	-1,373.542	+.000
07	+.000	+.000	+69.027	+.000	-1,366.188	+.000
08	+.000	+.000	+67.954	+.000	-1,344.944	+.000
09	+.000	+.000	+67.706	+.000	-1,340.041	+.000
10	+.000	+.000	+68.449	+.000	-1,354.749	+.000
11	+.000	+.000	+71.009	+.000	-1,405.409	+.000
12	+.000	+.000	+73.279	+.000	-1,450.349	+.000
13	+.000	+.000	+79.802	+.000	-1,579.451	+.000
14	+.000	+.000	+87.564	+.000	-1,733.065	+.000
15	+.000	+.000	+93.963	+.000	-1,859.716	+.000
16	+.000	+.000	+96.192	+.000	-1,903.839	+.000
17	+.000	+.000	+96.853	+.000	-1,916.913	+.000
18	+.000	+.000	+94.995	+.000	-1,880.143	+.000
19	+.000	+.000	+94.211	+.000	-1,864.618	+.000
20	+.000	+.000	+92.146	+.000	-1,823.763	+.000
21	+.000	+.000	+91.651	+.000	-1,813.958	+.000
22	+.000	+.000	+89.711	+.000	-1,775.555	+.000
23	+.000	+.000	+87.811	+.000	-1,737.968	+.000
24	+.000	+.000	+86.779	+.000	-1,717.541	+.000
25	+.000	+.000	+85.871	+.000	-1,699.564	+.000
26	+.000	+.000	+85.252	+.000	-1,687.308	+.000
27	+.000	+.000	+85.211	+.000	-1,686.491	+.000
28	+.000	+.000	+84.137	+.000	-1,665.246	+.000
29	+.000	+.000	+85.623	+.000	-1,694.662	+.000
30	+.000	+.000	+85.582	+.000	-1,693.845	+.000
31	+.000	+.000	+86.325	+.000	-1,708.553	+.000
32	+.000	+.000	+89.380	+.000	-1,769.018	+.000
33	+.000	+.000	+93.220	+.000	-1,845.008	+.000
34	+.000	+.000	+98.133	+.000	-1,942.243	+.000
35	+.000	+.000	+101.889	+.000	-2,016.599	+.000
36	+.000	+.000	+106.266	+.000	-2,103.211	+.000
37	+.000	+.000	+108.371	+.000	-2,144.883	+.000
38	+.000	+.000	+110.394	+.000	-2,184.921	+.000
39	+.000	+.000	+110.022	+.000	-2,177.567	+.000
40	+.000	+.000	+106.018	+.000	-2,098.308	+.000
41	+.000	+.000	+101.931	+.000	-2,017.416	+.000
42	+.000	+.000	+96.522	+.000	-1,910.376	+.000

43	+.000	+.000	+91.651	+.000	-1,813.958	+.000
44	+.000	+.000	+86.078	+.000	-1,703.650	+.000
45	+.000	+.000	+82.197	+.000	-1,626.843	+.000
46	+.000	+.000	+76.912	+.000	-1,522.254	+.000
47	+.000	+.000	+70.513	+.000	-1,395.604	+.000
48	+.000	+.000	+68.656	+.000	-1,358.834	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+92,821.538
02	+ .000	+66,699.993
03	+ .000	+55,295.767
04	+ .000	+53,434.480
05	+ .000	+55,893.686
06	+ .000	+54,762.932
07	+ .000	+60,826.159
08	+ .000	+75,231.795
09	+ .000	+75,246.769
10	+ .000	+73,071.856
11	+ .000	+70,138.483
12	+ .000	+43,565.099
13	+ .000	+50,436.805
14	+ .000	+53,500.310
15	+ .000	+54,867.918
16	+ .000	+58,590.638
17	+ .000	+59,894.473
18	+ .000	+60,018.446
19	+ .000	+55,553.204
20	+ .000	+54,521.137
21	+ .000	+79,726.176
22	+ .000	+98,448.188
23	+ .000	+128,610.175
24	+ .000	+140,184.907
25	+ .000	+140,360.487
26	+ .000	+130,783.448
27	+ .000	+130,402.312
28	+ .000	+122,995.428
29	+ .000	+148,005.291
30	+ .000	+147,496.905
31	+ .000	+136,356.952
32	+ .000	+147,886.660
33	+ .000	+165,234.581
34	+ .000	+190,607.797
35	+ .000	+205,593.516
36	+ .000	+195,547.734
37	+ .000	+224,987.196
38	+ .000	+226,606.227
39	+ .000	+198,091.093
40	+ .000	+203,222.819
41	+ .000	+194,710.332
42	+ .000	+191,710.636

43	+ .000	+194,854.376
44	+ .000	+191,276.116
45	+ .000	+202,835.739
46	+ .000	+203,207.401
47	+ .000	+164,665.362
48	+ .000	+170,210.725