

Date: 01/12/2020

Settlement Day:23/11/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 237

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,151,192.030	+709,381,281.290
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,110,783.570	+702,717,472.870
Balancing Services Contract Cost	+128,207.108	+231,244,037.148
Balancing Services Cost Variable	+813,739.610	+126,159,170.920
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+55,608,804.732
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+145,468,051.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+145,468,051.880
Total External Costs	+7,299,305.630	+1,115,936,395.690
Total Adjusted Energy Volume (MWh)	+1,390,236.434	

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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	+21,347.052	+74,013.624	+3.46716
02	+21,650.192	+81,052.546	+3.74373
03	+21,505.488	+84,546.057	+3.93137
04	+21,134.488	+79,864.070	+3.77885
05	+20,841.902	+77,159.651	+3.70214
06	+20,726.306	+83,038.425	+4.00643
07	+20,635.782	+77,875.857	+3.77383
08	+20,287.186	+76,030.995	+3.74773
09	+19,836.363	+83,070.534	+4.18779
10	+19,651.212	+80,555.064	+4.09924
11	+20,225.574	+80,052.917	+3.95800
12	+21,405.699	+74,812.603	+3.49499
13	+24,405.739	+101,684.883	+4.16643
14	+27,219.980	+94,477.027	+3.47087
15	+30,818.870	+82,859.184	+2.68859
16	+32,528.030	+93,390.062	+2.87106
17	+33,310.288	+118,702.698	+3.56354
18	+33,283.497	+139,495.825	+4.19114
19	+33,545.336	+182,720.996	+5.44699
20	+33,065.238	+186,228.914	+5.63217
21	+33,095.068	+174,257.615	+5.26537
22	+32,738.117	+224,462.316	+6.85630
23	+32,737.911	+208,844.276	+6.37928
24	+32,941.567	+216,011.262	+6.55741
25	+33,335.970	+239,354.172	+7.18006
26	+33,282.142	+227,038.595	+6.82163
27	+33,510.438	+226,645.115	+6.76342
28	+33,560.371	+244,697.912	+7.29128
29	+33,651.032	+250,244.321	+7.43645
30	+33,645.730	+238,042.084	+7.07496
31	+33,791.570	+214,211.730	+6.33921
32	+35,133.026	+208,868.782	+5.94508
33	+35,784.492	+205,166.766	+5.73340
34	+37,340.451	+199,249.959	+5.33604
35	+37,595.903	+153,371.103	+4.07946
36	+37,020.396	+148,991.090	+4.02457
37	+36,385.974	+181,820.073	+4.99698
38	+35,618.727	+175,195.203	+4.91863
39	+33,826.322	+168,393.174	+4.97817
40	+32,109.513	+200,063.185	+6.23065
41	+30,430.075	+209,304.685	+6.87822
42	+28,953.351	+190,073.384	+6.56481

43	+27,879.639	+217,287.636	+7.79378
44	+26,087.525	+205,023.646	+7.85907
45	+25,277.495	+261,223.256	+10.33422
46	+23,480.252	+252,270.376	+10.74394
47	+21,920.473	+256,661.789	+11.70877
48	+21,678.682	+264,807.574	+12.21511

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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	+0.01535	+35,123.41	+0.00	+35,025.51	+1,967.979	+23,811.725
02	+0.01557	+42,156.48	+0.00	+41,846.92	+1,996.185	+23,811.725
03	+0.01547	+45,114.77	+0.00	+44,862.70	+1,983.364	+24,388.325
04	+0.01520	+40,717.89	+0.00	+40,447.66	+1,948.748	+24,388.325
05	+0.01499	+37,189.81	+0.00	+36,866.39	+1,921.825	+25,472.800
06	+0.01491	+43,019.48	+0.00	+42,824.26	+1,911.568	+25,472.800
07	+0.01484	+37,822.48	+0.00	+37,668.65	+1,902.593	+25,535.050
08	+0.01459	+36,202.26	+0.00	+36,070.96	+1,870.542	+25,535.050
09	+0.01427	+34,837.22	+0.00	+34,394.93	+1,829.515	+34,567.000
10	+0.01414	+32,369.17	+0.00	+32,007.99	+1,812.849	+34,567.000
11	+0.01455	+30,749.44	+0.00	+30,613.73	+1,865.413	+35,053.750
12	+0.01540	+36,136.63	+0.00	+35,596.78	+1,974.389	+23,990.000
13	+0.01756	+54,416.70	+0.00	+50,775.24	+2,251.317	+33,548.250
14	+0.01958	+47,371.06	+0.00	+47,197.23	+2,510.295	+27,921.250
15	+0.02217	+56,810.30	+0.00	+56,341.18	+2,842.352	+4,598.750
16	+0.02340	+66,674.47	+0.00	+65,655.97	+3,000.046	+4,598.750
17	+0.02396	+92,955.27	+0.00	+90,414.94	+3,071.842	+4,598.750
18	+0.02394	+113,450.24	+0.00	+111,227.84	+3,069.278	+4,598.750
19	+0.02413	+154,481.32	+0.00	+154,265.16	+3,093.638	+4,598.750
20	+0.02378	+158,340.87	+0.00	+158,119.12	+3,048.765	+4,598.750
21	+0.02381	+147,651.41	+0.00	+146,118.16	+3,052.611	+4,598.750
22	+0.02355	+197,235.49	+0.00	+196,579.92	+3,019.277	+4,598.750
23	+0.02355	+181,238.35	+0.00	+180,961.88	+3,019.277	+4,598.750
24	+0.02369	+189,085.03	+0.00	+187,990.45	+3,037.226	+4,598.750
25	+0.02398	+211,268.82	+0.00	+211,046.64	+3,074.406	+4,598.750
26	+0.02394	+199,338.69	+0.00	+198,770.61	+3,069.278	+4,598.750
27	+0.02410	+203,365.20	+0.00	+202,817.69	+3,089.791	+0.000
28	+0.02414	+221,924.77	+0.00	+220,830.94	+3,094.920	+0.000
29	+0.02421	+226,754.84	+0.00	+226,308.14	+3,103.894	+0.000
30	+0.02420	+214,635.92	+0.00	+214,115.79	+3,102.612	+0.000
31	+0.02431	+172,176.78	+0.00	+171,325.12	+3,116.715	+18,851.560
32	+0.02527	+165,340.68	+0.00	+165,033.03	+3,239.794	+18,851.560
33	+0.02574	+151,686.02	+0.00	+151,062.50	+3,300.051	+28,655.390
34	+0.02686	+144,225.87	+0.00	+144,038.36	+3,443.643	+28,655.390
35	+0.02704	+122,307.86	+0.00	+122,174.42	+3,466.720	+4,462.510
36	+0.02663	+119,335.40	+0.00	+118,199.77	+3,414.155	+4,462.510
37	+0.02617	+139,464.55	+0.00	+136,668.80	+3,355.180	+19,277.260
38	+0.02562	+131,967.49	+0.00	+130,587.71	+3,284.666	+19,277.260
39	+0.02433	+139,554.95	+0.00	+139,009.59	+3,119.279	+5,328.760
40	+0.02310	+172,955.32	+0.00	+171,895.69	+2,961.584	+5,328.760
41	+0.02189	+178,222.42	+0.00	+177,220.38	+2,806.454	+10,441.885
42	+0.02083	+164,162.38	+0.00	+163,499.60	+2,670.554	+5,979.375

43	+0.02005	+182,883.87	+.00	+181,837.70	+2,570.553	+15,626.705
44	+0.01876	+171,662.57	+.00	+170,849.12	+2,405.165	+15,626.705
45	+0.01818	+204,053.53	+.00	+203,074.92	+2,330.805	+40,173.955
46	+0.01689	+196,714.57	+.00	+195,397.45	+2,165.418	+40,173.955
47	+0.01577	+198,646.84	+.00	+196,411.14	+2,021.826	+44,659.010
48	+0.01559	+207,393.14	+.00	+204,734.89	+1,998.749	+44,659.010

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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	+3,784.931	+0.000	+9,423.478
02	+0.000	+0.000	+0.000	+3,839.178	+0.000	+9,558.538
03	+0.000	+0.000	+0.000	+3,814.521	+0.000	+9,497.147
04	+0.000	+0.000	+0.000	+3,747.945	+0.000	+9,331.392
05	+0.000	+0.000	+0.000	+3,696.164	+0.000	+9,202.472
06	+0.000	+0.000	+0.000	+3,676.438	+0.000	+9,153.359
07	+0.000	+0.000	+0.000	+3,659.178	+0.000	+9,110.386
08	+0.000	+0.000	+0.000	+3,597.534	+0.000	+8,956.909
09	+0.000	+0.000	+0.000	+3,518.630	+0.000	+8,760.458
10	+0.000	+0.000	+0.000	+3,486.575	+0.000	+8,680.650
11	+0.000	+0.000	+0.000	+3,587.671	+0.000	+8,932.352
12	+0.000	+0.000	+0.000	+3,797.260	+0.000	+9,454.174
13	+0.000	+0.000	+0.000	+4,329.863	+0.000	+10,780.214
14	+0.000	+0.000	+0.000	+4,827.945	+0.000	+12,020.307
15	+0.000	+0.000	+0.000	+5,466.575	+0.000	+13,610.327
16	+0.000	+0.000	+0.000	+5,769.863	+0.000	+14,365.433
17	+0.000	+0.000	+0.000	+5,907.945	+0.000	+14,709.221
18	+0.000	+0.000	+0.000	+5,903.014	+0.000	+14,696.943
19	+0.000	+0.000	+0.000	+5,949.863	+0.000	+14,813.585
20	+0.000	+0.000	+0.000	+5,863.562	+0.000	+14,598.717
21	+0.000	+0.000	+0.000	+5,870.959	+0.000	+14,617.135
22	+0.000	+0.000	+0.000	+5,806.849	+0.000	+14,457.519
23	+0.000	+0.000	+0.000	+5,806.849	+0.000	+14,457.519
24	+0.000	+0.000	+0.000	+5,841.370	+0.000	+14,543.466
25	+0.000	+0.000	+0.000	+5,912.877	+0.000	+14,721.499
26	+0.000	+0.000	+0.000	+5,903.014	+0.000	+14,696.943
27	+0.000	+0.000	+0.000	+5,942.466	+0.000	+14,795.168
28	+0.000	+0.000	+0.000	+5,952.329	+0.000	+14,819.724
29	+0.000	+0.000	+0.000	+5,969.589	+0.000	+14,862.698
30	+0.000	+0.000	+0.000	+5,967.123	+0.000	+14,856.559
31	+0.000	+0.000	+0.000	+5,994.247	+0.000	+14,924.088
32	+0.000	+0.000	+0.000	+6,230.959	+0.000	+15,513.439
33	+0.000	+0.000	+0.000	+6,346.849	+0.000	+15,801.976
34	+0.000	+0.000	+0.000	+6,623.014	+0.000	+16,489.552
35	+0.000	+0.000	+0.000	+6,667.397	+0.000	+16,600.056
36	+0.000	+0.000	+0.000	+6,566.301	+0.000	+16,348.354
37	+0.000	+0.000	+0.000	+6,452.877	+0.000	+16,065.956
38	+0.000	+0.000	+0.000	+6,317.260	+0.000	+15,728.307
39	+0.000	+0.000	+0.000	+5,999.178	+0.000	+14,936.367
40	+0.000	+0.000	+0.000	+5,695.890	+0.000	+14,181.260
41	+0.000	+0.000	+0.000	+5,397.534	+0.000	+13,438.433
42	+0.000	+0.000	+0.000	+5,136.164	+0.000	+12,787.691

43	+.000	+.000	+.000	+4,943.836	+.000	+12,308.843
44	+.000	+.000	+.000	+4,625.753	+.000	+11,516.902
45	+.000	+.000	+.000	+4,482.740	+.000	+11,160.836
46	+.000	+.000	+.000	+4,164.658	+.000	+10,368.896
47	+.000	+.000	+.000	+3,888.493	+.000	+9,681.319
48	+.000	+.000	+.000	+3,844.110	+.000	+9,570.816

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.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	+74,013.624
02	+ .000	+81,052.546
03	+ .000	+84,546.057
04	+ .000	+79,864.070
05	+ .000	+77,159.651
06	+ .000	+83,038.425
07	+ .000	+77,875.857
08	+ .000	+76,030.995
09	+ .000	+83,070.534
10	+ .000	+80,555.064
11	+ .000	+80,052.917
12	+ .000	+74,812.603
13	+ .000	+101,684.883
14	+ .000	+94,477.027
15	+ .000	+82,859.184
16	+ .000	+93,390.062
17	+ .000	+118,702.698
18	+ .000	+139,495.825
19	+ .000	+182,720.996
20	+ .000	+186,228.914
21	+ .000	+174,257.615
22	+ .000	+224,462.316
23	+ .000	+208,844.276
24	+ .000	+216,011.262
25	+ .000	+239,354.172
26	+ .000	+227,038.595
27	+ .000	+226,645.115
28	+ .000	+244,697.912
29	+ .000	+250,244.321
30	+ .000	+238,042.084
31	+ .000	+214,211.730
32	+ .000	+208,868.782
33	+ .000	+205,166.766
34	+ .000	+199,249.959
35	+ .000	+153,371.103
36	+ .000	+148,991.090
37	+ .000	+181,820.073
38	+ .000	+175,195.203
39	+ .000	+168,393.174
40	+ .000	+200,063.185
41	+ .000	+209,304.685
42	+ .000	+190,073.384

43	+.000	+217,287.636
44	+.000	+205,023.646
45	+.000	+261,223.256
46	+.000	+252,270.376
47	+.000	+256,661.789
48	+.000	+264,807.574