

Date: 20/11/2020

Settlement Day:12/11/2020

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: 226

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,543,447.360	+633,242,948.090
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,487,431.130	+627,170,082.890
Balancing Services Contract Cost	+729,356.908	+229,834,038.150
Balancing Services Cost Variable	-25,960.390	+117,529,893.980
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	+52,896,475.970
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+138,715,070.700
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	+138,715,070.700
Total External Costs	+6,437,402.990	+1,027,637,401.010
Total Adjusted Energy Volume (MWh)	+1,256,537.220	

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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	+20,877.275	+182,170.636	+8.72579
02	+21,401.128	+184,224.289	+8.60816
03	+21,374.958	+182,839.242	+8.55390
04	+21,010.216	+161,960.599	+7.70866
05	+20,757.302	+162,108.106	+7.80969
06	+20,509.150	+150,963.228	+7.36077
07	+20,067.198	+137,906.074	+6.87221
08	+19,730.245	+147,802.457	+7.49116
09	+19,604.986	+146,967.328	+7.49643
10	+19,702.214	+149,800.265	+7.60322
11	+20,203.743	+178,030.556	+8.81176
12	+20,825.363	+185,240.508	+8.89495
13	+22,083.934	+180,278.551	+8.16333
14	+24,259.079	+201,695.983	+8.31425
15	+26,370.617	+133,630.004	+5.06738
16	+27,818.428	+126,336.409	+4.54146
17	+28,308.238	+97,232.617	+3.43478
18	+28,083.391	+75,215.966	+2.67831
19	+28,145.686	+78,364.508	+2.78425
20	+27,857.248	+74,661.845	+2.68016
21	+27,400.816	+60,965.872	+2.22497
22	+27,054.988	+57,643.987	+2.13062
23	+26,743.712	+56,681.197	+2.11942
24	+26,992.893	+58,276.165	+2.15894
25	+27,081.333	+55,912.994	+2.06463
26	+27,105.112	+59,967.751	+2.21241
27	+27,259.929	+61,294.662	+2.24853
28	+27,433.063	+71,076.619	+2.59091
29	+27,709.637	+72,733.804	+2.62486
30	+28,434.563	+77,683.291	+2.73200
31	+29,606.740	+79,890.692	+2.69840
32	+30,952.635	+84,010.810	+2.71417
33	+32,300.736	+97,282.867	+3.01178
34	+34,082.340	+120,014.221	+3.52130
35	+34,711.437	+135,290.511	+3.89758
36	+34,906.417	+132,974.605	+3.80946
37	+34,437.642	+137,620.694	+3.99623
38	+33,585.698	+153,405.203	+4.56758
39	+32,044.787	+179,803.821	+5.61102
40	+30,705.680	+193,542.501	+6.30315
41	+29,104.430	+201,007.596	+6.90643
42	+27,544.922	+221,810.975	+8.05270

43	+26,162.624	+248,414.141	+9.49500
44	+24,740.980	+246,715.042	+9.97192
45	+23,743.874	+277,190.539	+11.67419
46	+22,580.350	+265,635.638	+11.76402
47	+21,837.564	+350,508.448	+16.05071
48	+21,281.919	+356,494.758	+16.75106

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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	+0.01661	+166,358.74	+0.00	+165,601.60	+12,114.618	-9,838.200
02	+0.01703	+167,748.51	+0.00	+166,987.52	+12,420.948	-9,838.200
03	+0.01701	+165,436.38	+0.00	+164,545.07	+12,406.361	-8,749.000
04	+0.01672	+145,069.80	+0.00	+144,127.48	+12,194.848	-8,749.000
05	+0.01652	+149,165.83	+0.00	+148,243.88	+12,048.976	-12,399.925
06	+0.01632	+138,989.70	+0.00	+137,416.97	+11,903.105	-12,399.925
07	+0.01597	+127,949.32	+0.00	+126,575.46	+11,647.830	-14,059.125
08	+0.01570	+138,443.28	+0.00	+136,901.10	+11,450.903	-14,059.125
09	+0.01560	+141,012.79	+0.00	+139,734.78	+11,377.968	-17,568.950
10	+0.01568	+143,515.87	+0.00	+142,440.53	+11,436.316	-17,568.950
11	+0.01608	+174,272.60	+0.00	+172,983.16	+11,728.059	-20,517.225
12	+0.01657	+181,866.24	+0.00	+179,414.09	+12,085.444	-20,517.225
13	+0.01758	+160,039.44	+0.00	+158,698.37	+12,822.094	-6,369.200
14	+0.01931	+178,772.96	+0.00	+177,197.38	+14,083.882	-6,201.200
15	+0.02099	+107,597.33	+0.00	+100,162.87	+15,309.201	+96.400
16	+0.02214	+95,266.70	+0.00	+91,040.96	+16,147.962	+96.400
17	+0.02253	+58,890.72	+0.00	+58,168.28	+16,432.411	+3,245.250
18	+0.02235	+36,631.17	+0.00	+36,437.80	+16,301.127	+3,245.250
19	+0.02240	+39,787.11	+0.00	+39,536.85	+16,337.595	+3,215.250
20	+0.02217	+36,365.79	+0.00	+36,199.85	+16,169.843	+3,215.250
21	+0.02181	+22,954.45	+0.00	+22,883.92	+15,907.274	+3,407.550
22	+0.02153	+20,267.09	+0.00	+20,007.19	+15,703.054	+3,407.550
23	+0.02128	+19,558.03	+0.00	+19,388.76	+15,520.715	+3,460.650
24	+0.02148	+20,668.34	+0.00	+20,665.76	+15,666.586	+3,460.650
25	+0.02155	+17,438.97	+0.00	+17,242.70	+15,717.641	+4,409.250
26	+0.02157	+20,632.48	+0.00	+20,384.76	+15,732.229	+5,290.150
27	+0.02169	+26,798.74	+0.00	+25,930.14	+15,819.751	+880.900
28	+0.02183	+36,124.42	+0.00	+35,489.52	+15,921.861	+880.900
29	+0.02205	+37,611.00	+0.00	+36,796.94	+16,082.320	+880.900
30	+0.02263	+41,254.96	+0.00	+40,824.32	+16,505.347	+880.900
31	+0.02356	+42,372.17	+0.00	+41,553.17	+17,183.649	+880.900
32	+0.02463	+44,739.68	+0.00	+43,972.16	+17,964.061	+880.900
33	+0.02571	+52,982.86	+0.00	+51,345.84	+18,751.766	+5,062.250
34	+0.02712	+72,960.25	+0.00	+71,835.52	+19,780.159	+5,062.250
35	+0.02762	+87,479.14	+0.00	+86,316.89	+20,144.838	+5,062.250
36	+0.02778	+84,141.05	+0.00	+83,746.61	+20,261.535	+5,062.250
37	+0.02741	+91,538.26	+0.00	+88,980.94	+19,991.673	+5,062.250
38	+0.02673	+107,577.51	+0.00	+105,846.54	+19,495.710	+5,062.250
39	+0.02550	+136,198.35	+0.00	+134,200.66	+18,598.601	+5,062.250
40	+0.02444	+151,041.30	+0.00	+149,624.57	+17,825.483	+5,062.250
41	+0.02316	+162,346.31	+0.00	+161,016.26	+16,891.906	+3,170.650
42	+0.02192	+188,820.60	+0.00	+187,972.39	+15,987.503	-1,010.700

43	+0.02082	+223,949.24	+.00	+223,203.23	+15,185.211	-7,889.550
44	+0.01969	+224,037.96	+.00	+223,300.65	+14,361.038	-7,889.550
45	+0.01890	+254,819.92	+.00	+254,054.57	+13,784.846	-6,912.000
46	+0.01797	+245,536.95	+.00	+243,978.22	+13,106.544	-6,912.000
47	+0.01738	+274,383.10	+.00	+273,457.03	+12,676.223	+49,420.005
48	+0.01694	+282,033.95	+.00	+280,997.87	+12,355.306	+48,565.005

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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	+4,095.616	+0.000	+10,197.002
02	+0.000	+0.000	+0.000	+4,199.178	+0.000	+10,454.843
03	+0.000	+0.000	+0.000	+4,194.247	+0.000	+10,442.565
04	+0.000	+0.000	+0.000	+4,122.740	+0.000	+10,264.531
05	+0.000	+0.000	+0.000	+4,073.425	+0.000	+10,141.750
06	+0.000	+0.000	+0.000	+4,024.110	+0.000	+10,018.968
07	+0.000	+0.000	+0.000	+3,937.808	+0.000	+9,804.101
08	+0.000	+0.000	+0.000	+3,871.233	+0.000	+9,638.346
09	+0.000	+0.000	+0.000	+3,846.575	+0.000	+9,576.955
10	+0.000	+0.000	+0.000	+3,866.301	+0.000	+9,626.068
11	+0.000	+0.000	+0.000	+3,964.931	+0.000	+9,871.631
12	+0.000	+0.000	+0.000	+4,085.753	+0.000	+10,172.445
13	+0.000	+0.000	+0.000	+4,334.795	+0.000	+10,792.492
14	+0.000	+0.000	+0.000	+4,761.370	+0.000	+11,854.552
15	+0.000	+0.000	+0.000	+5,175.616	+0.000	+12,885.916
16	+0.000	+0.000	+0.000	+5,459.178	+0.000	+13,591.909
17	+0.000	+0.000	+0.000	+5,555.342	+0.000	+13,831.333
18	+0.000	+0.000	+0.000	+5,510.959	+0.000	+13,720.830
19	+0.000	+0.000	+0.000	+5,523.288	+0.000	+13,751.525
20	+0.000	+0.000	+0.000	+5,466.575	+0.000	+13,610.327
21	+0.000	+0.000	+0.000	+5,377.808	+0.000	+13,389.320
22	+0.000	+0.000	+0.000	+5,308.767	+0.000	+13,217.426
23	+0.000	+0.000	+0.000	+5,247.123	+0.000	+13,063.949
24	+0.000	+0.000	+0.000	+5,296.438	+0.000	+13,186.731
25	+0.000	+0.000	+0.000	+5,313.699	+0.000	+13,229.704
26	+0.000	+0.000	+0.000	+5,318.630	+0.000	+13,241.982
27	+0.000	+0.000	+0.000	+5,348.219	+0.000	+13,315.651
28	+0.000	+0.000	+0.000	+5,382.740	+0.000	+13,401.598
29	+0.000	+0.000	+0.000	+5,436.986	+0.000	+13,536.658
30	+0.000	+0.000	+0.000	+5,580.000	+0.000	+13,892.724
31	+0.000	+0.000	+0.000	+5,809.315	+0.000	+14,463.658
32	+0.000	+0.000	+0.000	+6,073.151	+0.000	+15,120.539
33	+0.000	+0.000	+0.000	+6,339.452	+0.000	+15,783.559
34	+0.000	+0.000	+0.000	+6,687.123	+0.000	+16,649.168
35	+0.000	+0.000	+0.000	+6,810.411	+0.000	+16,956.122
36	+0.000	+0.000	+0.000	+6,849.863	+0.000	+17,054.347
37	+0.000	+0.000	+0.000	+6,758.630	+0.000	+16,827.201
38	+0.000	+0.000	+0.000	+6,590.959	+0.000	+16,409.744
39	+0.000	+0.000	+0.000	+6,287.671	+0.000	+15,654.638
40	+0.000	+0.000	+0.000	+6,026.301	+0.000	+15,003.896
41	+0.000	+0.000	+0.000	+5,710.685	+0.000	+14,218.095
42	+0.000	+0.000	+0.000	+5,404.931	+0.000	+13,456.850

43	+.000	+.000	+.000	+5,133.699	+.000	+12,781.552
44	+.000	+.000	+.000	+4,855.068	+.000	+12,087.836
45	+.000	+.000	+.000	+4,660.274	+.000	+11,602.849
46	+.000	+.000	+.000	+4,430.959	+.000	+11,031.916
47	+.000	+.000	+.000	+4,285.479	+.000	+10,669.710
48	+.000	+.000	+.000	+4,176.986	+.000	+10,399.591

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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	+182,170.636
02	+ .000	+184,224.289
03	+ .000	+182,839.242
04	+ .000	+161,960.599
05	+ .000	+162,108.106
06	+ .000	+150,963.228
07	+ .000	+137,906.074
08	+ .000	+147,802.457
09	+ .000	+146,967.328
10	+ .000	+149,800.265
11	+ .000	+178,030.556
12	+ .000	+185,240.508
13	+ .000	+180,278.551
14	+ .000	+201,695.983
15	+ .000	+133,630.004
16	+ .000	+126,336.409
17	+ .000	+97,232.617
18	+ .000	+75,215.966
19	+ .000	+78,364.508
20	+ .000	+74,661.845
21	+ .000	+60,965.872
22	+ .000	+57,643.987
23	+ .000	+56,681.197
24	+ .000	+58,276.165
25	+ .000	+55,912.994
26	+ .000	+59,967.751
27	+ .000	+61,294.662
28	+ .000	+71,076.619
29	+ .000	+72,733.804
30	+ .000	+77,683.291
31	+ .000	+79,890.692
32	+ .000	+84,010.810
33	+ .000	+97,282.867
34	+ .000	+120,014.221
35	+ .000	+135,290.511
36	+ .000	+132,974.605
37	+ .000	+137,620.694
38	+ .000	+153,405.203
39	+ .000	+179,803.821
40	+ .000	+193,542.501
41	+ .000	+201,007.596
42	+ .000	+221,810.975

43	+.000	+248,414.141
44	+.000	+246,715.042
45	+.000	+277,190.539
46	+.000	+265,635.638
47	+.000	+350,508.448
48	+.000	+356,494.758