

Date: 02/11/2021

Settlement Day:13/09/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 166

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,290,628.610	+447,191,475.340
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,248,340.380	+443,874,232.080
Balancing Services Contract Cost	+1,331,377.106	+213,787,514.995
Balancing Services Cost Variable	+525,296.880	+87,181,816.809
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+2,414,665.760
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+108,265.160	+19,189,018.670
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+101,908,625.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+458,676.260
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	+101,908,625.080
Total External Costs	+8,401,786.156	+767,211,831.734
Total Adjusted Energy Volume (MWh)	+921,344.629	

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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	+17,316.310	+203,043.882	+11.72559
02	+17,091.820	+197,688.429	+11.56626
03	+17,115.451	+218,964.536	+12.79338
04	+17,269.728	+225,497.175	+13.05737
05	+16,732.918	+230,909.532	+13.79972
06	+16,489.830	+227,914.347	+13.82151
07	+16,612.039	+230,937.695	+13.90183
08	+16,591.664	+230,126.934	+13.87003
09	+16,494.130	+229,012.432	+13.88448
10	+16,720.708	+230,477.646	+13.78396
11	+16,921.831	+229,526.399	+13.56392
12	+16,982.855	+232,130.672	+13.66853
13	+17,041.088	+228,436.761	+13.40506
14	+17,122.264	+233,474.246	+13.63571
15	+17,625.579	+206,405.582	+11.71057
16	+18,179.418	+218,591.055	+12.02410
17	+18,675.132	+193,589.806	+10.36618
18	+18,957.582	+181,031.003	+9.54927
19	+19,032.424	+168,050.388	+8.82969
20	+18,997.336	+163,294.595	+8.59566
21	+18,839.594	+162,260.696	+8.61275
22	+18,695.494	+156,738.907	+8.38378
23	+18,764.234	+161,720.406	+8.61855
24	+18,608.808	+167,908.027	+9.02304
25	+18,409.856	+157,774.534	+8.57011
26	+18,239.694	+160,770.854	+8.81434
27	+17,783.127	+161,983.871	+9.10885
28	+17,625.988	+158,881.812	+9.01407
29	+18,031.876	+163,457.316	+9.06491
30	+18,145.152	+175,440.183	+9.66871
31	+18,257.553	+190,891.150	+10.45546
32	+18,757.149	+195,207.591	+10.40710
33	+19,424.524	+183,432.201	+9.44333
34	+20,695.201	+192,635.589	+9.30823
35	+21,770.817	+187,711.580	+8.62217
36	+22,602.659	+188,046.380	+8.31966
37	+23,120.188	+188,143.532	+8.13763
38	+23,798.143	+191,713.124	+8.05580
39	+24,149.175	+194,483.250	+8.05341
40	+24,719.394	+206,883.215	+8.36927
41	+24,826.922	+196,939.747	+7.93251
42	+23,952.593	+175,174.813	+7.31340

43	+23,253.157	+155,411.465	+6.68346
44	+22,206.245	+142,657.881	+6.42422
45	+21,185.202	+148,641.709	+7.01630
46	+19,897.332	+125,795.601	+6.32223
47	+19,253.519	+129,618.841	+6.73222
48	+18,360.926	+116,288.567	+6.33348

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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	+0.01879	+133,373.15	+0.00	+132,906.12	+25,016.576	+28,009.525
02	+0.01855	+128,595.66	+0.00	+128,088.76	+24,697.045	+28,009.525
03	+0.01858	+147,981.62	+0.00	+147,413.28	+24,736.987	+29,893.850
04	+0.01874	+158,715.03	+0.00	+153,587.19	+24,950.007	+29,893.850
05	+0.01816	+152,263.83	+0.00	+151,748.09	+24,177.808	+38,445.700
06	+0.01790	+149,782.74	+0.00	+149,335.84	+23,831.650	+38,445.700
07	+0.01803	+154,002.81	+0.00	+153,351.07	+24,004.729	+37,162.350
08	+0.01801	+153,444.48	+0.00	+152,585.15	+23,978.102	+37,162.350
09	+0.01790	+153,380.76	+0.00	+152,255.10	+23,831.650	+36,624.525
10	+0.01815	+153,990.41	+0.00	+153,159.80	+24,164.494	+36,624.525
11	+0.01837	+151,199.50	+0.00	+150,377.60	+24,457.397	+37,962.225
12	+0.01843	+153,750.70	+0.00	+152,847.35	+24,537.280	+37,962.225
13	+0.01850	+154,689.14	+0.00	+153,957.32	+24,630.476	+33,001.400
14	+0.01858	+151,963.32	+0.00	+151,041.95	+24,736.987	+40,774.890
15	+0.01913	+154,517.94	+0.00	+152,961.03	+25,469.244	+10,554.015
16	+0.01973	+164,526.18	+0.00	+163,801.27	+26,268.070	+10,554.015
17	+0.02027	+148,245.13	+0.00	+147,682.11	+26,987.014	+461.215
18	+0.02058	+135,277.85	+0.00	+134,428.27	+27,399.741	+461.215
19	+0.02066	+121,994.93	+0.00	+121,780.89	+27,506.251	-51.385
20	+0.02062	+117,240.08	+0.00	+117,114.78	+27,452.996	-51.385
21	+0.02045	+112,839.52	+0.00	+112,660.78	+27,226.662	+3,749.865
22	+0.02029	+108,244.13	+0.00	+107,497.72	+27,013.641	+3,749.865
23	+0.02037	+107,744.85	+0.00	+106,949.73	+27,120.152	+9,099.990
24	+0.02020	+113,944.49	+0.00	+113,518.50	+26,893.818	+9,099.990
25	+0.01998	+102,159.85	+0.00	+102,015.81	+26,600.915	+10,962.440
26	+0.01980	+105,674.01	+0.00	+105,415.70	+26,361.267	+10,962.440
27	+0.01930	+106,796.56	+0.00	+106,324.81	+25,695.578	+12,387.375
28	+0.01913	+104,333.11	+0.00	+103,603.90	+25,469.244	+12,387.375
29	+0.01957	+112,415.26	+0.00	+112,034.40	+26,055.050	+7,545.875
30	+0.01969	+125,238.88	+0.00	+123,748.22	+26,214.815	+7,545.875
31	+0.01982	+147,125.17	+0.00	+144,120.82	+26,387.894	+2,332.775
32	+0.02036	+151,646.67	+0.00	+147,226.55	+27,106.838	+2,332.775
33	+0.02108	+150,348.27	+0.00	+146,989.56	+28,065.429	-10,819.905
34	+0.02246	+154,762.92	+0.00	+153,098.91	+29,902.730	-10,819.905
35	+0.02363	+147,591.32	+0.00	+146,761.05	+31,460.441	-12,029.260
36	+0.02453	+146,243.49	+0.00	+145,078.00	+32,658.680	-12,029.260
37	+0.02509	+139,317.15	+0.00	+137,344.90	+33,404.252	-5,454.560
38	+0.02583	+139,520.59	+0.00	+139,255.37	+34,389.471	-5,454.560
39	+0.02621	+141,416.38	+0.00	+141,225.14	+34,895.394	-5,506.185
40	+0.02683	+152,334.80	+0.00	+152,235.03	+35,720.848	-5,506.185
41	+0.02695	+139,499.73	+0.00	+139,431.39	+35,880.613	-2,915.060
42	+0.02600	+119,962.48	+0.00	+119,796.41	+34,615.805	-2,915.060

43	+0.02524	+107,185.23	+.00	+107,006.84	+33,603.958	-8,184.875
44	+0.02410	+96,958.64	+.00	+96,809.20	+32,086.188	-8,184.875
45	+0.02299	+104,501.25	+.00	+104,231.76	+30,608.360	-7,134.925
46	+0.02160	+84,680.72	+.00	+84,502.11	+28,757.745	-7,134.925
47	+0.02090	+70,176.91	+.00	+70,095.14	+27,825.782	+12,664.725
48	+0.01993	+59,030.97	+.00	+58,939.66	+26,534.346	+12,664.725

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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	+3,490.121	+0.000	+2,034.302	+0.000	+11,535.320
02	+0.000	+3,445.542	+0.000	+2,008.319	+0.000	+11,387.982
03	+0.000	+3,451.115	+0.000	+2,011.567	+0.000	+11,406.399
04	+0.000	+3,480.834	+0.000	+2,028.889	+0.000	+11,504.624
05	+0.000	+3,373.102	+0.000	+1,966.095	+0.000	+11,148.558
06	+0.000	+3,324.809	+0.000	+1,937.946	+0.000	+10,988.942
07	+0.000	+3,348.956	+0.000	+1,952.021	+0.000	+11,068.750
08	+0.000	+3,345.241	+0.000	+1,949.856	+0.000	+11,056.472
09	+0.000	+3,324.809	+0.000	+1,937.946	+0.000	+10,988.942
10	+0.000	+3,371.245	+0.000	+1,965.013	+0.000	+11,142.419
11	+0.000	+3,412.108	+0.000	+1,988.831	+0.000	+11,277.479
12	+0.000	+3,423.253	+0.000	+1,995.327	+0.000	+11,314.313
13	+0.000	+3,436.255	+0.000	+2,002.905	+0.000	+11,357.287
14	+0.000	+3,451.115	+0.000	+2,011.567	+0.000	+11,406.399
15	+0.000	+3,553.274	+0.000	+2,071.113	+0.000	+11,744.048
16	+0.000	+3,664.720	+0.000	+2,136.072	+0.000	+12,112.393
17	+0.000	+3,765.021	+0.000	+2,194.535	+0.000	+12,443.903
18	+0.000	+3,822.602	+0.000	+2,228.097	+0.000	+12,634.214
19	+0.000	+3,837.461	+0.000	+2,236.758	+0.000	+12,683.326
20	+0.000	+3,830.031	+0.000	+2,232.428	+0.000	+12,658.770
21	+0.000	+3,798.455	+0.000	+2,214.023	+0.000	+12,554.406
22	+0.000	+3,768.736	+0.000	+2,196.700	+0.000	+12,456.181
23	+0.000	+3,783.596	+0.000	+2,205.361	+0.000	+12,505.293
24	+0.000	+3,752.019	+0.000	+2,186.956	+0.000	+12,400.929
25	+0.000	+3,711.156	+0.000	+2,163.138	+0.000	+12,265.869
26	+0.000	+3,677.722	+0.000	+2,143.650	+0.000	+12,155.366
27	+0.000	+3,584.850	+0.000	+2,089.518	+0.000	+11,848.412
28	+0.000	+3,553.274	+0.000	+2,071.113	+0.000	+11,744.048
29	+0.000	+3,635.001	+0.000	+2,118.749	+0.000	+12,014.167
30	+0.000	+3,657.290	+0.000	+2,131.741	+0.000	+12,087.836
31	+0.000	+3,681.437	+0.000	+2,145.815	+0.000	+12,167.644
32	+0.000	+3,781.738	+0.000	+2,204.279	+0.000	+12,499.154
33	+0.000	+3,915.473	+0.000	+2,282.230	+0.000	+12,941.168
34	+0.000	+4,171.799	+0.000	+2,431.635	+0.000	+13,788.360
35	+0.000	+4,389.119	+0.000	+2,558.306	+0.000	+14,506.631
36	+0.000	+4,556.289	+0.000	+2,655.744	+0.000	+15,059.148
37	+0.000	+4,660.305	+0.000	+2,716.373	+0.000	+15,402.936
38	+0.000	+4,797.755	+0.000	+2,796.489	+0.000	+15,857.228
39	+0.000	+4,868.338	+0.000	+2,837.630	+0.000	+16,090.512
40	+0.000	+4,983.499	+0.000	+2,904.754	+0.000	+16,471.135
41	+0.000	+5,005.788	+0.000	+2,917.746	+0.000	+16,544.804
42	+0.000	+4,829.332	+0.000	+2,814.894	+0.000	+15,961.592

43	+.000	+4,688.166	+.000	+2,732.613	+.000	+15,495.022
44	+.000	+4,476.419	+.000	+2,609.190	+.000	+14,795.168
45	+.000	+4,270.244	+.000	+2,489.016	+.000	+14,113.731
46	+.000	+4,012.060	+.000	+2,338.527	+.000	+13,260.399
47	+.000	+3,882.040	+.000	+2,262.742	+.000	+12,830.664
48	+.000	+3,701.868	+.000	+2,157.725	+.000	+12,235.174

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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	+51.919	+.000	+.000	+.000	+.000
02	+.000	+51.256	+.000	+.000	+.000	+.000
03	+.000	+51.339	+.000	+.000	+.000	+.000
04	+.000	+51.781	+.000	+.000	+.000	+.000
05	+.000	+50.178	+.000	+.000	+.000	+.000
06	+.000	+49.460	+.000	+.000	+.000	+.000
07	+.000	+49.819	+.000	+.000	+.000	+.000
08	+.000	+49.764	+.000	+.000	+.000	+.000
09	+.000	+49.460	+.000	+.000	+.000	+.000
10	+.000	+50.150	+.000	+.000	+.000	+.000
11	+.000	+50.758	+.000	+.000	+.000	+.000
12	+.000	+50.924	+.000	+.000	+.000	+.000
13	+.000	+51.118	+.000	+.000	+.000	+.000
14	+.000	+51.339	+.000	+.000	+.000	+.000
15	+.000	+52.858	+.000	+.000	+.000	+.000
16	+.000	+54.516	+.000	+.000	+.000	+.000
17	+.000	+56.008	+.000	+.000	+.000	+.000
18	+.000	+56.865	+.000	+.000	+.000	+.000
19	+.000	+57.086	+.000	+.000	+.000	+.000
20	+.000	+56.975	+.000	+.000	+.000	+.000
21	+.000	+56.506	+.000	+.000	+.000	+.000
22	+.000	+56.064	+.000	+.000	+.000	+.000
23	+.000	+56.285	+.000	+.000	+.000	+.000
24	+.000	+55.815	+.000	+.000	+.000	+.000
25	+.000	+55.207	+.000	+.000	+.000	+.000
26	+.000	+54.710	+.000	+.000	+.000	+.000
27	+.000	+53.328	+.000	+.000	+.000	+.000
28	+.000	+52.858	+.000	+.000	+.000	+.000
29	+.000	+54.074	+.000	+.000	+.000	+.000
30	+.000	+54.406	+.000	+.000	+.000	+.000
31	+.000	+54.765	+.000	+.000	+.000	+.000
32	+.000	+56.257	+.000	+.000	+.000	+.000
33	+.000	+58.246	+.000	+.000	+.000	+.000
34	+.000	+62.059	+.000	+.000	+.000	+.000
35	+.000	+65.292	+.000	+.000	+.000	+.000
36	+.000	+67.779	+.000	+.000	+.000	+.000
37	+.000	+69.326	+.000	+.000	+.000	+.000
38	+.000	+71.371	+.000	+.000	+.000	+.000
39	+.000	+72.421	+.000	+.000	+.000	+.000
40	+.000	+74.134	+.000	+.000	+.000	+.000
41	+.000	+74.466	+.000	+.000	+.000	+.000
42	+.000	+71.841	+.000	+.000	+.000	+.000



43	+ .000	+69.741	+ .000	+ .000	+ .000	+ .000
44	+ .000	+66.591	+ .000	+ .000	+ .000	+ .000
45	+ .000	+63.524	+ .000	+ .000	+ .000	+ .000
46	+ .000	+59.683	+ .000	+ .000	+ .000	+ .000
47	+ .000	+57.749	+ .000	+ .000	+ .000	+ .000
48	+ .000	+55.069	+ .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	+203,043.882
02	+ .000	+197,688.429
03	+ .000	+218,964.536
04	+ .000	+225,497.175
05	+ .000	+230,909.532
06	+ .000	+227,914.347
07	+ .000	+230,937.695
08	+ .000	+230,126.934
09	+ .000	+229,012.432
10	+ .000	+230,477.646
11	+ .000	+229,526.399
12	+ .000	+232,130.672
13	+ .000	+228,436.761
14	+ .000	+233,474.246
15	+ .000	+206,405.582
16	+ .000	+218,591.055
17	+ .000	+193,589.806
18	+ .000	+181,031.003
19	+ .000	+168,050.388
20	+ .000	+163,294.595
21	+ .000	+162,260.696
22	+ .000	+156,738.907
23	+ .000	+161,720.406
24	+ .000	+167,908.027
25	+ .000	+157,774.534
26	+ .000	+160,770.854
27	+ .000	+161,983.871
28	+ .000	+158,881.812
29	+ .000	+163,457.316
30	+ .000	+175,440.183
31	+ .000	+190,891.150
32	+ .000	+195,207.591
33	+ .000	+183,432.201
34	+ .000	+192,635.589
35	+ .000	+187,711.580
36	+ .000	+188,046.380
37	+ .000	+188,143.532
38	+ .000	+191,713.124
39	+ .000	+194,483.250
40	+ .000	+206,883.215
41	+ .000	+196,939.747
42	+ .000	+175,174.813

43	+.000	+155,411.465
44	+.000	+142,657.881
45	+.000	+148,641.709
46	+.000	+125,795.601
47	+.000	+129,618.841
48	+.000	+116,288.567