

Date: 16/02/2022

Settlement Day:23/12/2020

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: 267

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+2,047,549.370	+811,126,213.590
Balancing Services Contract Cost	+1,057,814.752	+289,458,522.404
Balancing Services Cost Variable	+121,205.780	+146,400,419.414
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+62,407.180
Black Start Availability Costs	+138,402.740	+31,234,743.200
Black Start Other Costs	+14,516.130	+746,856.990
System Operator Internal Costs	+613,907.380	+163,913,270.460
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+737,750.370
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+163,913,270.460
Total External Costs	+3,382,251.882	+1,293,430,983.958
Total Adjusted Energy Volume (MWh)	+1,349,432.328	

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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	+23,186.791	+63,603.648	+2.74310
02	+23,156.833	+90,494.020	+3.90788
03	+22,549.064	+118,397.078	+5.25064
04	+21,966.326	+114,545.724	+5.21461
05	+21,587.289	+112,409.576	+5.20721
06	+21,177.048	+104,421.321	+4.93087
07	+21,185.392	+92,539.555	+4.36808
08	+20,884.103	+69,912.506	+3.34764
09	+20,600.381	+76,740.631	+3.72520
10	+20,674.578	+67,359.371	+3.25808
11	+20,856.937	+64,769.943	+3.10544
12	+21,511.298	+66,593.597	+3.09575
13	+23,026.001	+76,732.584	+3.33243
14	+24,573.323	+75,176.229	+3.05926
15	+26,688.147	+61,618.493	+2.30883
16	+28,295.154	+56,793.464	+2.00718
17	+29,505.112	+60,866.284	+2.06291
18	+30,583.241	+80,125.267	+2.61991
19	+31,299.022	+100,019.981	+3.19563
20	+31,754.000	+97,719.679	+3.07740
21	+32,008.749	+110,910.866	+3.46502
22	+32,329.966	+106,633.643	+3.29829
23	+32,637.774	+101,851.725	+3.12067
24	+32,765.932	+94,257.982	+2.87671
25	+33,300.934	+90,933.523	+2.73066
26	+33,336.714	+85,905.632	+2.57691
27	+33,337.853	+78,046.266	+2.34107
28	+32,809.131	+75,654.224	+2.30589
29	+32,474.342	+99,335.877	+3.05890
30	+31,904.688	+80,038.253	+2.50867
31	+31,959.408	+71,096.869	+2.22460
32	+32,708.300	+71,251.026	+2.17838
33	+33,715.552	+81,400.355	+2.41433
34	+34,986.766	+71,596.459	+2.04639
35	+35,091.442	+55,437.307	+1.57980
36	+34,863.861	+52,637.522	+1.50980
37	+34,392.420	+69,798.211	+2.02946
38	+33,550.037	+63,163.836	+1.88268
39	+32,506.137	+62,113.545	+1.91083
40	+31,281.474	+83,930.677	+2.68308
41	+29,995.648	+94,290.273	+3.14347
42	+28,483.345	+78,259.771	+2.74756

43	+27,504.654	+98,806.826	+3.59237
44	+25,957.665	+81,610.745	+3.14399
45	+24,611.309	+74,634.091	+3.03251
46	+23,259.525	+62,903.597	+2.70442
47	+21,934.900	+123,831.762	+5.64542
48	+20,663.762	+124,989.452	+6.04873

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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	+0.01718	+0.00	+0.00	+36,714.57	+18,173.257	-4,505.725
02	+0.01716	+0.00	+0.00	+63,641.49	+18,152.101	-4,505.725
03	+0.01671	+0.00	+0.00	+92,254.78	+17,676.085	-4,393.625
04	+0.01628	+0.00	+0.00	+89,189.21	+17,221.224	-4,393.625
05	+0.01600	+0.00	+0.00	+89,070.91	+16,925.036	-5,899.800
06	+0.01569	+0.00	+0.00	+81,649.15	+16,597.113	-5,899.800
07	+0.01570	+0.00	+0.00	+69,908.01	+16,607.692	-6,058.700
08	+0.01548	+0.00	+0.00	+47,682.99	+16,374.972	-6,058.700
09	+0.01527	+0.00	+0.00	+54,935.07	+16,152.831	-6,098.900
10	+0.01532	+0.00	+0.00	+45,462.44	+16,205.722	-6,098.900
11	+0.01546	+0.00	+0.00	+41,229.85	+16,353.816	-4,711.575
12	+0.01594	+0.00	+0.00	+42,176.35	+16,861.567	-4,711.575
13	+0.01706	+0.00	+0.00	+41,481.35	+18,046.320	+4,075.720
14	+0.01821	+0.00	+0.00	+37,823.48	+19,262.807	+4,075.720
15	+0.01978	+0.00	+0.00	+21,099.72	+20,923.576	+4,372.720
16	+0.02097	+0.00	+0.00	+14,100.08	+22,182.375	+4,372.720
17	+0.02186	+0.00	+0.00	+16,546.51	+23,123.830	+4,372.720
18	+0.02266	+0.00	+0.00	+34,343.57	+23,970.082	+4,372.720
19	+0.02319	+0.00	+0.00	+53,269.76	+24,530.724	+4,372.720
20	+0.02353	+0.00	+0.00	+50,348.14	+24,890.381	+4,372.720
21	+0.02372	+0.00	+0.00	+63,192.12	+25,091.366	+4,372.720
22	+0.02396	+0.00	+0.00	+58,476.32	+25,345.241	+4,372.720
23	+0.02419	+0.00	+0.00	+53,274.10	+25,588.539	+4,372.720
24	+0.02428	+0.00	+0.00	+45,515.89	+25,683.742	+4,372.720
25	+0.02468	+0.00	+0.00	+41,460.47	+26,106.868	+4,372.720
26	+0.02470	+0.00	+0.00	+36,396.03	+26,128.024	+4,372.720
27	+0.02471	+0.00	+0.00	+32,891.11	+26,138.603	+0.000
28	+0.02431	+0.00	+0.00	+31,230.03	+25,715.477	+0.000
29	+0.02407	+0.00	+0.00	+55,350.26	+25,461.601	+0.000
30	+0.02364	+0.00	+0.00	+36,838.42	+25,006.741	+0.000
31	+0.02368	+0.00	+0.00	+27,823.94	+25,049.053	+0.000
32	+0.02424	+0.00	+0.00	+26,954.75	+25,641.430	+0.000
33	+0.02498	+0.00	+0.00	+31,540.50	+26,424.213	+4,211.300
34	+0.02593	+0.00	+0.00	+20,000.57	+27,429.137	+4,211.300
35	+0.02600	+0.00	+0.00	+3,713.50	+27,503.184	+4,211.300
36	+0.02584	+0.00	+0.00	+1,206.10	+27,333.933	+4,211.300
37	+0.02549	+0.00	+0.00	+19,006.38	+26,963.698	+4,211.300
38	+0.02486	+0.00	+0.00	+13,523.27	+26,297.275	+4,211.300
39	+0.02409	+0.00	+0.00	+13,880.08	+25,482.757	+4,211.300
40	+0.02318	+0.00	+0.00	+37,360.15	+24,520.146	+4,211.300
41	+0.02223	+0.00	+0.00	+49,720.78	+23,515.222	+3,946.300
42	+0.02111	+0.00	+0.00	+39,948.27	+22,330.469	-265.000

43	+0.02038	+.00	+.00	+59,164.08	+21,558.265	+2,400.250
44	+0.01924	+.00	+.00	+44,051.24	+20,352.356	+2,400.250
45	+0.01824	+.00	+.00	+42,692.99	+19,294.541	-1,390.750
46	+0.01724	+.00	+.00	+32,789.90	+18,236.726	-1,390.750
47	+0.01625	+.00	+.00	+52,005.12	+17,189.490	+42,131.325
48	+0.01531	+.00	+.00	+54,615.57	+16,195.144	+42,396.325

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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	+2,377.759	+249.387	+10,546.929
02	+0.000	+0.000	+0.000	+2,374.991	+249.097	+10,534.651
03	+0.000	+0.000	+0.000	+2,312.710	+242.565	+10,258.392
04	+0.000	+0.000	+0.000	+2,253.197	+236.323	+9,994.412
05	+0.000	+0.000	+0.000	+2,214.444	+232.258	+9,822.518
06	+0.000	+0.000	+0.000	+2,171.539	+227.758	+9,632.207
07	+0.000	+0.000	+0.000	+2,172.923	+227.903	+9,638.346
08	+0.000	+0.000	+0.000	+2,142.474	+224.710	+9,503.286
09	+0.000	+0.000	+0.000	+2,113.410	+221.661	+9,374.366
10	+0.000	+0.000	+0.000	+2,120.330	+222.387	+9,405.061
11	+0.000	+0.000	+0.000	+2,139.706	+224.419	+9,491.008
12	+0.000	+0.000	+0.000	+2,206.140	+231.387	+9,785.684
13	+0.000	+0.000	+0.000	+2,361.151	+247.645	+10,473.260
14	+0.000	+0.000	+0.000	+2,520.314	+264.339	+11,179.253
15	+0.000	+0.000	+0.000	+2,737.606	+287.129	+12,143.088
16	+0.000	+0.000	+0.000	+2,902.305	+304.403	+12,873.638
17	+0.000	+0.000	+0.000	+3,025.484	+317.323	+13,420.015
18	+0.000	+0.000	+0.000	+3,136.206	+328.936	+13,911.141
19	+0.000	+0.000	+0.000	+3,209.560	+336.629	+14,236.512
20	+0.000	+0.000	+0.000	+3,256.616	+341.565	+14,445.241
21	+0.000	+0.000	+0.000	+3,282.913	+344.323	+14,561.883
22	+0.000	+0.000	+0.000	+3,316.130	+347.806	+14,709.221
23	+0.000	+0.000	+0.000	+3,347.962	+351.145	+14,850.420
24	+0.000	+0.000	+0.000	+3,360.419	+352.452	+14,905.671
25	+0.000	+0.000	+0.000	+3,415.780	+358.258	+15,151.234
26	+0.000	+0.000	+0.000	+3,418.548	+358.548	+15,163.512
27	+0.000	+0.000	+0.000	+3,419.932	+358.694	+15,169.651
28	+0.000	+0.000	+0.000	+3,364.571	+352.887	+14,924.088
29	+0.000	+0.000	+0.000	+3,331.354	+349.403	+14,776.751
30	+0.000	+0.000	+0.000	+3,271.841	+343.161	+14,512.770
31	+0.000	+0.000	+0.000	+3,277.377	+343.742	+14,537.327
32	+0.000	+0.000	+0.000	+3,354.882	+351.871	+14,881.115
33	+0.000	+0.000	+0.000	+3,457.300	+362.613	+15,335.406
34	+0.000	+0.000	+0.000	+3,588.783	+376.403	+15,918.618
35	+0.000	+0.000	+0.000	+3,598.471	+377.419	+15,961.592
36	+0.000	+0.000	+0.000	+3,576.327	+375.097	+15,863.367
37	+0.000	+0.000	+0.000	+3,527.886	+370.016	+15,648.499
38	+0.000	+0.000	+0.000	+3,440.692	+360.871	+15,261.737
39	+0.000	+0.000	+0.000	+3,334.122	+349.694	+14,789.029
40	+0.000	+0.000	+0.000	+3,208.176	+336.484	+14,230.373
41	+0.000	+0.000	+0.000	+3,076.693	+322.694	+13,647.161
42	+0.000	+0.000	+0.000	+2,921.682	+306.436	+12,959.585

43	+.000	+.000	+.000	+2,820.648	+295.839	+12,511.432
44	+.000	+.000	+.000	+2,662.869	+279.290	+11,811.578
45	+.000	+.000	+.000	+2,524.466	+264.774	+11,197.671
46	+.000	+.000	+.000	+2,386.063	+250.258	+10,583.763
47	+.000	+.000	+.000	+2,249.045	+235.887	+9,975.995
48	+.000	+.000	+.000	+2,118.946	+222.242	+9,398.922

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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	+47.470	+.000	+.000	+.000	+.000
02	+.000	+47.415	+.000	+.000	+.000	+.000
03	+.000	+46.172	+.000	+.000	+.000	+.000
04	+.000	+44.983	+.000	+.000	+.000	+.000
05	+.000	+44.210	+.000	+.000	+.000	+.000
06	+.000	+43.353	+.000	+.000	+.000	+.000
07	+.000	+43.381	+.000	+.000	+.000	+.000
08	+.000	+42.773	+.000	+.000	+.000	+.000
09	+.000	+42.193	+.000	+.000	+.000	+.000
10	+.000	+42.331	+.000	+.000	+.000	+.000
11	+.000	+42.718	+.000	+.000	+.000	+.000
12	+.000	+44.044	+.000	+.000	+.000	+.000
13	+.000	+47.139	+.000	+.000	+.000	+.000
14	+.000	+50.316	+.000	+.000	+.000	+.000
15	+.000	+54.654	+.000	+.000	+.000	+.000
16	+.000	+57.942	+.000	+.000	+.000	+.000
17	+.000	+60.402	+.000	+.000	+.000	+.000
18	+.000	+62.612	+.000	+.000	+.000	+.000
19	+.000	+64.077	+.000	+.000	+.000	+.000
20	+.000	+65.016	+.000	+.000	+.000	+.000
21	+.000	+65.541	+.000	+.000	+.000	+.000
22	+.000	+66.204	+.000	+.000	+.000	+.000
23	+.000	+66.840	+.000	+.000	+.000	+.000
24	+.000	+67.088	+.000	+.000	+.000	+.000
25	+.000	+68.194	+.000	+.000	+.000	+.000
26	+.000	+68.249	+.000	+.000	+.000	+.000
27	+.000	+68.276	+.000	+.000	+.000	+.000
28	+.000	+67.171	+.000	+.000	+.000	+.000
29	+.000	+66.508	+.000	+.000	+.000	+.000
30	+.000	+65.320	+.000	+.000	+.000	+.000
31	+.000	+65.430	+.000	+.000	+.000	+.000
32	+.000	+66.978	+.000	+.000	+.000	+.000
33	+.000	+69.022	+.000	+.000	+.000	+.000
34	+.000	+71.647	+.000	+.000	+.000	+.000
35	+.000	+71.841	+.000	+.000	+.000	+.000
36	+.000	+71.399	+.000	+.000	+.000	+.000
37	+.000	+70.432	+.000	+.000	+.000	+.000
38	+.000	+68.691	+.000	+.000	+.000	+.000
39	+.000	+66.563	+.000	+.000	+.000	+.000
40	+.000	+64.049	+.000	+.000	+.000	+.000
41	+.000	+61.424	+.000	+.000	+.000	+.000
42	+.000	+58.329	+.000	+.000	+.000	+.000



43	+ .000	+56.312	+ .000	+ .000	+ .000	+ .000
44	+ .000	+53.162	+ .000	+ .000	+ .000	+ .000
45	+ .000	+50.399	+ .000	+ .000	+ .000	+ .000
46	+ .000	+47.636	+ .000	+ .000	+ .000	+ .000
47	+ .000	+44.901	+ .000	+ .000	+ .000	+ .000
48	+ .000	+42.303	+ .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(f)	Total Period BSUoS charges(f)
01	+ .000	+63,603.648
02	+ .000	+90,494.020
03	+ .000	+118,397.078
04	+ .000	+114,545.724
05	+ .000	+112,409.576
06	+ .000	+104,421.321
07	+ .000	+92,539.555
08	+ .000	+69,912.506
09	+ .000	+76,740.631
10	+ .000	+67,359.371
11	+ .000	+64,769.943
12	+ .000	+66,593.597
13	+ .000	+76,732.584
14	+ .000	+75,176.229
15	+ .000	+61,618.493
16	+ .000	+56,793.464
17	+ .000	+60,866.284
18	+ .000	+80,125.267
19	+ .000	+100,019.981
20	+ .000	+97,719.679
21	+ .000	+110,910.866
22	+ .000	+106,633.643
23	+ .000	+101,851.725
24	+ .000	+94,257.982
25	+ .000	+90,933.523
26	+ .000	+85,905.632
27	+ .000	+78,046.266
28	+ .000	+75,654.224
29	+ .000	+99,335.877
30	+ .000	+80,038.253
31	+ .000	+71,096.869
32	+ .000	+71,251.026
33	+ .000	+81,400.355
34	+ .000	+71,596.459
35	+ .000	+55,437.307
36	+ .000	+52,637.522
37	+ .000	+69,798.211
38	+ .000	+63,163.836
39	+ .000	+62,113.545
40	+ .000	+83,930.677
41	+ .000	+94,290.273
42	+ .000	+78,259.771

43	+.000	+98,806.826
44	+.000	+81,610.745
45	+.000	+74,634.091
46	+.000	+62,903.597
47	+.000	+123,831.762
48	+.000	+124,989.452