

Date: 19/01/2021

Settlement Day:22/12/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 266

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,067,207.840	+814,528,987.140
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,056,847.990	+807,749,278.520
Balancing Services Contract Cost	+799,454.843	+285,130,192.825
Balancing Services Cost Variable	+387,321.320	+146,256,482.125
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+10,242,466.211
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,010.837	+34,880,319.864
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+163,279,089.260
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	+163,279,089.260
Total External Costs	+2,363,634.990	+1,284,605,193.165
Total Adjusted Energy Volume (MWh)	+1,461,804.451	

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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	+23,303.897	+61,707.122	+2.64793
02	+23,747.982	+71,734.617	+3.02066
03	+23,297.425	+76,030.217	+3.26346
04	+22,783.986	+86,093.656	+3.77869
05	+22,155.397	+74,502.966	+3.36275
06	+22,019.605	+82,685.328	+3.75508
07	+21,850.538	+78,119.027	+3.57515
08	+21,532.729	+81,117.195	+3.76716
09	+21,497.316	+75,034.778	+3.49043
10	+21,595.242	+68,546.290	+3.17414
11	+22,169.824	+55,915.204	+2.52213
12	+22,165.032	+52,175.431	+2.35395
13	+23,632.565	+57,523.532	+2.43408
14	+25,781.670	+43,088.071	+1.67127
15	+28,075.250	+12,360.216	+0.44025
16	+29,659.659	+21,682.289	+0.73104
17	+31,573.936	+31,049.458	+0.98339
18	+32,777.534	+54,328.734	+1.65750
19	+33,188.865	+83,734.168	+2.52296
20	+33,293.395	+79,633.998	+2.39189
21	+33,238.020	+76,378.213	+2.29792
22	+33,790.152	+66,469.105	+1.96711
23	+34,402.066	+53,031.438	+1.54152
24	+34,809.114	+56,958.153	+1.63630
25	+35,321.752	+78,047.773	+2.20962
26	+35,620.154	+81,666.051	+2.29269
27	+35,652.084	+56,030.069	+1.57158
28	+35,649.939	+57,471.639	+1.61211
29	+35,820.110	+58,331.690	+1.62846
30	+35,865.148	+61,544.851	+1.71601
31	+36,187.345	+71,565.707	+1.97764
32	+36,633.995	+64,092.989	+1.74955
33	+37,756.480	+61,803.916	+1.63691
34	+38,675.331	+58,148.301	+1.50350
35	+39,059.637	+53,243.988	+1.36315
36	+38,754.196	+58,613.480	+1.51244
37	+38,058.992	+63,681.084	+1.67322
38	+37,204.679	+58,605.264	+1.57521
39	+36,102.311	+67,145.015	+1.85985
40	+35,001.111	+67,801.611	+1.93713
41	+34,139.916	+70,738.011	+2.07200
42	+33,094.253	+43,834.306	+1.32453

43	+31,656.244	+46,827.500	+1.47925
44	+30,091.715	+43,574.531	+1.44806
45	+28,325.587	+51,615.960	+1.82224
46	+26,580.830	+64,891.762	+2.44130
47	+24,718.838	+69,441.233	+2.80924
48	+23,492.605	+68,972.430	+2.93592

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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	+0.01594	+16,631.89	+0.00	+16,359.78	+12,743.310	+20,905.375
02	+0.01625	+26,334.26	+0.00	+26,141.93	+12,991.141	+20,675.375
03	+0.01594	+29,152.19	+0.00	+28,669.55	+12,743.310	+22,918.700
04	+0.01559	+39,532.29	+0.00	+39,269.67	+12,463.501	+22,918.700
05	+0.01516	+26,655.32	+0.00	+26,585.83	+12,119.735	+24,671.200
06	+0.01506	+35,478.04	+0.00	+34,921.53	+12,039.790	+24,671.200
07	+0.01495	+30,724.38	+0.00	+30,522.10	+11,951.850	+24,673.000
08	+0.01473	+34,020.24	+0.00	+33,857.61	+11,775.970	+24,673.000
09	+0.01471	+30,024.86	+0.00	+29,579.56	+11,759.981	+22,899.300
10	+0.01477	+23,319.42	+0.00	+22,999.07	+11,807.948	+22,899.300
11	+0.01517	+13,911.71	+0.00	+13,750.51	+12,127.730	+18,903.425
12	+0.01516	+10,036.24	+0.00	+10,026.07	+12,119.735	+18,903.425
13	+0.01617	+15,405.36	+0.00	+15,379.42	+12,927.185	+17,349.470
14	+0.01764	-1,083.45	+0.00	-1,310.10	+14,102.383	+17,349.470
15	+0.01921	-21,517.79	+0.00	-21,625.35	+15,357.528	+4,529.470
16	+0.02029	-13,912.55	+0.00	-13,959.32	+16,220.939	+4,529.470
17	+0.02160	-6,599.39	+0.00	-6,600.87	+17,268.225	+4,529.470
18	+0.02242	+15,579.26	+0.00	+15,421.04	+17,923.778	+4,529.470
19	+0.02270	+44,452.99	+0.00	+44,397.13	+18,147.625	+4,529.470
20	+0.02278	+40,264.14	+0.00	+40,174.29	+18,211.581	+4,529.470
21	+0.02274	+37,276.74	+0.00	+36,979.84	+18,179.603	+4,529.470
22	+0.02312	+27,142.71	+0.00	+26,488.05	+18,483.396	+4,529.470
23	+0.02353	+12,776.42	+0.00	+12,421.70	+18,811.172	+4,529.470
24	+0.02381	+16,260.91	+0.00	+15,919.07	+19,035.020	+4,529.470
25	+0.02416	+37,330.17	+0.00	+36,472.01	+19,314.829	+4,529.470
26	+0.02437	+39,813.88	+0.00	+39,768.28	+19,482.715	+4,529.470
27	+0.02439	+18,957.84	+0.00	+18,631.10	+19,498.704	+0.000
28	+0.02439	+20,244.60	+0.00	+20,072.67	+19,498.704	+0.000
29	+0.02450	+20,926.20	+0.00	+20,764.05	+19,586.644	+0.000
30	+0.02453	+24,140.68	+0.00	+23,931.21	+19,610.627	+0.000
31	+0.02476	+33,867.25	+0.00	+33,599.39	+19,794.502	+0.000
32	+0.02506	+25,754.23	+0.00	+25,666.66	+20,034.338	+0.000
33	+0.02583	+17,888.98	+0.00	+17,824.28	+20,649.919	+4,372.610
34	+0.02646	+13,313.67	+0.00	+13,202.64	+21,153.575	+4,372.610
35	+0.02672	+8,072.25	+0.00	+7,899.65	+21,361.433	+4,372.610
36	+0.02651	+13,710.82	+0.00	+13,591.15	+21,193.548	+4,372.610
37	+0.02604	+19,573.69	+0.00	+19,379.44	+20,817.804	+4,372.610
38	+0.02545	+15,611.25	+0.00	+15,208.31	+20,346.126	+4,372.610
39	+0.02470	+25,157.07	+0.00	+24,898.09	+19,746.535	+4,372.610
40	+0.02394	+26,851.87	+0.00	+26,720.05	+19,138.949	+4,372.610
41	+0.02335	+30,721.99	+0.00	+30,561.14	+18,667.271	+4,372.610
42	+0.02264	+9,138.75	+0.00	+9,118.74	+18,099.658	+0.000

43	+0.02166	+13,635.64	+.00	+13,614.64	+17,316.192	+.000
44	+0.02059	+12,320.14	+.00	+12,002.38	+16,460.775	+.000
45	+0.01938	+22,278.01	+.00	+22,196.19	+15,493.435	-297.000
46	+0.01818	+37,561.44	+.00	+37,312.04	+14,534.089	-297.000
47	+0.01691	+48,780.84	+.00	+48,613.27	+13,518.781	-5,101.375
48	+0.01607	+49,690.39	+.00	+49,432.50	+12,847.239	-5,101.375

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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	+1,912.973	+0.000	+9,785.684
02	+0.000	+0.000	+0.000	+1,950.176	+0.000	+9,975.995
03	+0.000	+0.000	+0.000	+1,912.973	+0.000	+9,785.684
04	+0.000	+0.000	+0.000	+1,870.969	+0.000	+9,570.816
05	+0.000	+0.000	+0.000	+1,819.364	+0.000	+9,306.836
06	+0.000	+0.000	+0.000	+1,807.363	+0.000	+9,245.445
07	+0.000	+0.000	+0.000	+1,794.162	+0.000	+9,177.915
08	+0.000	+0.000	+0.000	+1,767.760	+0.000	+9,042.856
09	+0.000	+0.000	+0.000	+1,765.359	+0.000	+9,030.578
10	+0.000	+0.000	+0.000	+1,772.560	+0.000	+9,067.412
11	+0.000	+0.000	+0.000	+1,820.564	+0.000	+9,312.975
12	+0.000	+0.000	+0.000	+1,819.364	+0.000	+9,306.836
13	+0.000	+0.000	+0.000	+1,940.575	+0.000	+9,926.882
14	+0.000	+0.000	+0.000	+2,116.991	+0.000	+10,829.326
15	+0.000	+0.000	+0.000	+2,305.408	+0.000	+11,793.161
16	+0.000	+0.000	+0.000	+2,435.020	+0.000	+12,456.181
17	+0.000	+0.000	+0.000	+2,592.234	+0.000	+13,260.399
18	+0.000	+0.000	+0.000	+2,690.643	+0.000	+13,763.803
19	+0.000	+0.000	+0.000	+2,724.246	+0.000	+13,935.698
20	+0.000	+0.000	+0.000	+2,733.847	+0.000	+13,984.810
21	+0.000	+0.000	+0.000	+2,729.046	+0.000	+13,960.254
22	+0.000	+0.000	+0.000	+2,774.651	+0.000	+14,193.539
23	+0.000	+0.000	+0.000	+2,823.855	+0.000	+14,445.241
24	+0.000	+0.000	+0.000	+2,857.458	+0.000	+14,617.135
25	+0.000	+0.000	+0.000	+2,899.462	+0.000	+14,832.002
26	+0.000	+0.000	+0.000	+2,924.664	+0.000	+14,960.923
27	+0.000	+0.000	+0.000	+2,927.064	+0.000	+14,973.201
28	+0.000	+0.000	+0.000	+2,927.064	+0.000	+14,973.201
29	+0.000	+0.000	+0.000	+2,940.266	+0.000	+15,040.731
30	+0.000	+0.000	+0.000	+2,943.866	+0.000	+15,059.148
31	+0.000	+0.000	+0.000	+2,971.468	+0.000	+15,200.347
32	+0.000	+0.000	+0.000	+3,007.472	+0.000	+15,384.519
33	+0.000	+0.000	+0.000	+3,099.880	+0.000	+15,857.228
34	+0.000	+0.000	+0.000	+3,175.487	+0.000	+16,243.989
35	+0.000	+0.000	+0.000	+3,206.690	+0.000	+16,403.605
36	+0.000	+0.000	+0.000	+3,181.487	+0.000	+16,274.685
37	+0.000	+0.000	+0.000	+3,125.082	+0.000	+15,986.148
38	+0.000	+0.000	+0.000	+3,054.276	+0.000	+15,623.943
39	+0.000	+0.000	+0.000	+2,964.268	+0.000	+15,163.512
40	+0.000	+0.000	+0.000	+2,873.059	+0.000	+14,696.943
41	+0.000	+0.000	+0.000	+2,802.253	+0.000	+14,334.737
42	+0.000	+0.000	+0.000	+2,717.045	+0.000	+13,898.863

43	+.000	+.000	+.000	+2,599.435	+.000	+13,297.234
44	+.000	+.000	+.000	+2,471.023	+.000	+12,640.353
45	+.000	+.000	+.000	+2,325.810	+.000	+11,897.525
46	+.000	+.000	+.000	+2,181.797	+.000	+11,160.836
47	+.000	+.000	+.000	+2,029.383	+.000	+10,381.174
48	+.000	+.000	+.000	+1,928.574	+.000	+9,865.492

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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	+61,707.122
02	+ .000	+71,734.617
03	+ .000	+76,030.217
04	+ .000	+86,093.656
05	+ .000	+74,502.966
06	+ .000	+82,685.328
07	+ .000	+78,119.027
08	+ .000	+81,117.195
09	+ .000	+75,034.778
10	+ .000	+68,546.290
11	+ .000	+55,915.204
12	+ .000	+52,175.431
13	+ .000	+57,523.532
14	+ .000	+43,088.071
15	+ .000	+12,360.216
16	+ .000	+21,682.289
17	+ .000	+31,049.458
18	+ .000	+54,328.734
19	+ .000	+83,734.168
20	+ .000	+79,633.998
21	+ .000	+76,378.213
22	+ .000	+66,469.105
23	+ .000	+53,031.438
24	+ .000	+56,958.153
25	+ .000	+78,047.773
26	+ .000	+81,666.051
27	+ .000	+56,030.069
28	+ .000	+57,471.639
29	+ .000	+58,331.690
30	+ .000	+61,544.851
31	+ .000	+71,565.707
32	+ .000	+64,092.989
33	+ .000	+61,803.916
34	+ .000	+58,148.301
35	+ .000	+53,243.988
36	+ .000	+58,613.480
37	+ .000	+63,681.084
38	+ .000	+58,605.264
39	+ .000	+67,145.015
40	+ .000	+67,801.611
41	+ .000	+70,738.011
42	+ .000	+43,834.306

43	+.000	+46,827.500
44	+.000	+43,574.531
45	+.000	+51,615.960
46	+.000	+64,891.762
47	+.000	+69,441.233
48	+.000	+68,972.430