

Date: 04/01/2021

Settlement Day:22/12/2020

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: 266

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,067,566.520	+809,697,170.890
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,057,204.600	+801,940,305.980
Balancing Services Contract Cost	+566,398.978	+238,381,287.375
Balancing Services Cost Variable	+387,321.320	+145,814,279.935
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	+62,759,489.650
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+163,271,365.900
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	+163,271,365.900
Total External Costs	+2,257,500.240	+1,249,102,272.960
Total Adjusted Energy Volume (MWh)	+1,459,187.075	

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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	+23,238.149	+60,005.960	+2.58222
02	+23,679.594	+69,999.335	+2.95610
03	+23,228.298	+74,339.297	+3.20038
04	+22,712.073	+84,444.529	+3.71805
05	+22,082.649	+72,882.110	+3.30042
06	+21,946.144	+81,098.471	+3.69534
07	+21,776.426	+76,523.845	+3.51407
08	+21,458.453	+79,564.680	+3.70785
09	+21,423.680	+73,465.793	+3.42919
10	+21,522.719	+66,977.255	+3.11193
11	+22,097.362	+54,275.844	+2.45621
12	+22,089.364	+50,544.754	+2.28819
13	+23,555.244	+55,773.661	+2.36778
14	+25,702.157	+41,165.607	+1.60164
15	+27,998.038	+10,271.430	+0.36686
16	+29,583.005	+19,485.072	+0.65866
17	+31,507.917	+28,734.016	+0.91196
18	+32,712.623	+51,942.428	+1.58784
19	+33,137.881	+81,330.323	+2.45430
20	+33,250.758	+77,232.244	+2.32272
21	+33,201.109	+73,984.699	+2.22838
22	+33,754.123	+64,035.454	+1.89712
23	+34,366.004	+50,556.564	+1.47112
24	+34,774.101	+54,440.761	+1.56555
25	+35,267.045	+75,482.141	+2.14030
26	+35,565.852	+79,061.217	+2.22295
27	+35,606.125	+53,438.323	+1.50082
28	+35,609.273	+54,876.383	+1.54107
29	+35,783.352	+55,737.179	+1.55763
30	+35,830.133	+58,943.596	+1.64508
31	+36,152.398	+68,935.579	+1.90681
32	+36,596.391	+61,450.343	+1.67914
33	+37,678.836	+59,039.395	+1.56691
34	+38,600.184	+55,314.561	+1.43301
35	+38,972.183	+50,385.380	+1.29285
36	+38,688.736	+55,787.034	+1.44195
37	+38,006.782	+60,916.998	+1.60279
38	+37,160.608	+55,918.177	+1.50477
39	+36,069.125	+64,523.686	+1.78889
40	+34,962.450	+65,264.966	+1.86672
41	+34,111.091	+68,286.674	+2.00189
42	+33,066.094	+41,450.499	+1.25357

43	+31,621.644	+44,537.806	+1.40846
44	+30,031.162	+41,378.305	+1.37785
45	+28,290.083	+49,575.716	+1.75241
46	+26,557.927	+62,996.637	+2.37205
47	+24,704.935	+67,676.042	+2.73937
48	+23,456.795	+67,328.313	+2.87031

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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	+0.01593	+16,642.77	+0.00	+16,370.36	+9,022.736	+20,905.375
02	+0.01623	+26,358.19	+0.00	+26,165.67	+9,192.655	+20,675.375
03	+0.01592	+29,188.00	+0.00	+28,704.64	+9,017.072	+22,918.700
04	+0.01556	+39,586.52	+0.00	+39,323.55	+8,813.168	+22,918.700
05	+0.01513	+26,691.79	+0.00	+26,622.19	+8,569.617	+24,671.200
06	+0.01504	+35,523.27	+0.00	+34,966.97	+8,518.641	+24,671.200
07	+0.01492	+30,764.32	+0.00	+30,561.77	+8,450.673	+24,673.000
08	+0.01471	+34,065.10	+0.00	+33,902.25	+8,331.729	+24,673.000
09	+0.01468	+30,065.77	+0.00	+29,619.87	+8,314.737	+22,899.300
10	+0.01475	+23,352.27	+0.00	+23,031.45	+8,354.385	+22,899.300
11	+0.01514	+13,930.86	+0.00	+13,769.43	+8,575.281	+18,903.425
12	+0.01514	+10,048.52	+0.00	+10,038.34	+8,575.281	+18,903.425
13	+0.01614	+15,420.23	+0.00	+15,394.32	+9,141.680	+17,349.470
14	+0.01761	-1,084.39	+0.00	-1,311.25	+9,974.286	+17,349.470
15	+0.01919	-21,532.42	+0.00	-21,639.90	+10,869.196	+4,529.470
16	+0.02027	-13,920.49	+0.00	-13,967.29	+11,480.907	+4,529.470
17	+0.02159	-6,600.35	+0.00	-6,601.83	+12,228.554	+4,529.470
18	+0.02242	+15,580.48	+0.00	+15,422.27	+12,698.665	+4,529.470
19	+0.02271	+44,452.24	+0.00	+44,396.37	+12,862.921	+4,529.470
20	+0.02279	+40,274.02	+0.00	+40,184.14	+12,908.233	+4,529.470
21	+0.02275	+37,290.39	+0.00	+36,993.67	+12,885.577	+4,529.470
22	+0.02313	+27,156.84	+0.00	+26,502.21	+13,100.808	+4,529.470
23	+0.02355	+12,778.75	+0.00	+12,424.03	+13,338.696	+4,529.470
24	+0.02383	+16,250.32	+0.00	+15,908.70	+13,497.288	+4,529.470
25	+0.02417	+37,322.93	+0.00	+36,464.94	+13,689.863	+4,529.470
26	+0.02437	+39,804.23	+0.00	+39,758.64	+13,803.143	+4,529.470
27	+0.02440	+18,949.00	+0.00	+18,622.41	+13,820.135	+0.000
28	+0.02440	+20,232.30	+0.00	+20,060.47	+13,820.135	+0.000
29	+0.02452	+20,912.09	+0.00	+20,750.04	+13,888.103	+0.000
30	+0.02455	+24,122.96	+0.00	+23,913.65	+13,905.095	+0.000
31	+0.02478	+33,845.12	+0.00	+33,577.45	+14,035.367	+0.000
32	+0.02508	+25,751.65	+0.00	+25,664.15	+14,205.286	+0.000
33	+0.02582	+17,889.40	+0.00	+17,824.70	+14,624.422	+4,372.610
34	+0.02645	+13,311.95	+0.00	+13,200.93	+14,981.253	+4,372.610
35	+0.02671	+8,073.39	+0.00	+7,900.76	+15,128.517	+4,372.610
36	+0.02651	+13,707.43	+0.00	+13,587.79	+15,015.237	+4,372.610
37	+0.02605	+19,568.30	+0.00	+19,374.12	+14,754.693	+4,372.610
38	+0.02547	+15,605.80	+0.00	+15,202.89	+14,426.182	+4,372.610
39	+0.02472	+25,137.36	+0.00	+24,878.56	+14,001.383	+4,372.610
40	+0.02396	+26,836.02	+0.00	+26,704.27	+13,570.920	+4,372.610
41	+0.02338	+30,714.35	+0.00	+30,553.57	+13,242.408	+4,372.610
42	+0.02266	+9,137.37	+0.00	+9,117.36	+12,834.601	+0.000

43	+0.02167	+13,638.29	+.00	+13,617.28	+12,273.866	+.000
44	+0.02058	+12,330.90	+.00	+12,013.08	+11,656.491	+.000
45	+0.01939	+22,287.32	+.00	+22,205.48	+10,982.476	-297.000
46	+0.01820	+37,573.87	+.00	+37,324.39	+10,308.461	-297.000
47	+0.01693	+48,787.91	+.00	+48,620.31	+9,589.135	-5,101.375
48	+0.01608	+49,743.58	+.00	+49,485.43	+9,107.696	-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	+3,927.945	+0.000	+9,779.545
02	+0.000	+0.000	+0.000	+4,001.918	+0.000	+9,963.717
03	+0.000	+0.000	+0.000	+3,925.479	+0.000	+9,773.405
04	+0.000	+0.000	+0.000	+3,836.712	+0.000	+9,552.399
05	+0.000	+0.000	+0.000	+3,730.685	+0.000	+9,288.419
06	+0.000	+0.000	+0.000	+3,708.493	+0.000	+9,233.167
07	+0.000	+0.000	+0.000	+3,678.904	+0.000	+9,159.498
08	+0.000	+0.000	+0.000	+3,627.123	+0.000	+9,030.578
09	+0.000	+0.000	+0.000	+3,619.726	+0.000	+9,012.160
10	+0.000	+0.000	+0.000	+3,636.986	+0.000	+9,055.134
11	+0.000	+0.000	+0.000	+3,733.151	+0.000	+9,294.558
12	+0.000	+0.000	+0.000	+3,733.151	+0.000	+9,294.558
13	+0.000	+0.000	+0.000	+3,979.726	+0.000	+9,908.465
14	+0.000	+0.000	+0.000	+4,342.192	+0.000	+10,810.909
15	+0.000	+0.000	+0.000	+4,731.781	+0.000	+11,780.883
16	+0.000	+0.000	+0.000	+4,998.082	+0.000	+12,443.903
17	+0.000	+0.000	+0.000	+5,323.562	+0.000	+13,254.260
18	+0.000	+0.000	+0.000	+5,528.219	+0.000	+13,763.803
19	+0.000	+0.000	+0.000	+5,599.726	+0.000	+13,941.837
20	+0.000	+0.000	+0.000	+5,619.452	+0.000	+13,990.949
21	+0.000	+0.000	+0.000	+5,609.589	+0.000	+13,966.393
22	+0.000	+0.000	+0.000	+5,703.288	+0.000	+14,199.678
23	+0.000	+0.000	+0.000	+5,806.849	+0.000	+14,457.519
24	+0.000	+0.000	+0.000	+5,875.890	+0.000	+14,629.413
25	+0.000	+0.000	+0.000	+5,959.726	+0.000	+14,838.141
26	+0.000	+0.000	+0.000	+6,009.041	+0.000	+14,960.923
27	+0.000	+0.000	+0.000	+6,016.438	+0.000	+14,979.340
28	+0.000	+0.000	+0.000	+6,016.438	+0.000	+14,979.340
29	+0.000	+0.000	+0.000	+6,046.027	+0.000	+15,053.009
30	+0.000	+0.000	+0.000	+6,053.425	+0.000	+15,071.426
31	+0.000	+0.000	+0.000	+6,110.137	+0.000	+15,212.625
32	+0.000	+0.000	+0.000	+6,184.110	+0.000	+15,396.797
33	+0.000	+0.000	+0.000	+6,366.575	+0.000	+15,851.089
34	+0.000	+0.000	+0.000	+6,521.918	+0.000	+16,237.850
35	+0.000	+0.000	+0.000	+6,586.027	+0.000	+16,397.466
36	+0.000	+0.000	+0.000	+6,536.712	+0.000	+16,274.685
37	+0.000	+0.000	+0.000	+6,423.288	+0.000	+15,992.287
38	+0.000	+0.000	+0.000	+6,280.274	+0.000	+15,636.221
39	+0.000	+0.000	+0.000	+6,095.342	+0.000	+15,175.790
40	+0.000	+0.000	+0.000	+5,907.945	+0.000	+14,709.221
41	+0.000	+0.000	+0.000	+5,764.931	+0.000	+14,353.155
42	+0.000	+0.000	+0.000	+5,587.397	+0.000	+13,911.141

43	+.000	+.000	+.000	+5,343.288	+.000	+13,303.373
44	+.000	+.000	+.000	+5,074.521	+.000	+12,634.214
45	+.000	+.000	+.000	+4,781.096	+.000	+11,903.664
46	+.000	+.000	+.000	+4,487.671	+.000	+11,173.114
47	+.000	+.000	+.000	+4,174.521	+.000	+10,393.452
48	+.000	+.000	+.000	+3,964.931	+.000	+9,871.631

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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(f)	Total Period BSUoS charges(f)
01	+ .000	+60,005.960
02	+ .000	+69,999.335
03	+ .000	+74,339.297
04	+ .000	+84,444.529
05	+ .000	+72,882.110
06	+ .000	+81,098.471
07	+ .000	+76,523.845
08	+ .000	+79,564.680
09	+ .000	+73,465.793
10	+ .000	+66,977.255
11	+ .000	+54,275.844
12	+ .000	+50,544.754
13	+ .000	+55,773.661
14	+ .000	+41,165.607
15	+ .000	+10,271.430
16	+ .000	+19,485.072
17	+ .000	+28,734.016
18	+ .000	+51,942.428
19	+ .000	+81,330.323
20	+ .000	+77,232.244
21	+ .000	+73,984.699
22	+ .000	+64,035.454
23	+ .000	+50,556.564
24	+ .000	+54,440.761
25	+ .000	+75,482.141
26	+ .000	+79,061.217
27	+ .000	+53,438.323
28	+ .000	+54,876.383
29	+ .000	+55,737.179
30	+ .000	+58,943.596
31	+ .000	+68,935.579
32	+ .000	+61,450.343
33	+ .000	+59,039.395
34	+ .000	+55,314.561
35	+ .000	+50,385.380
36	+ .000	+55,787.034
37	+ .000	+60,916.998
38	+ .000	+55,918.177
39	+ .000	+64,523.686
40	+ .000	+65,264.966
41	+ .000	+68,286.674
42	+ .000	+41,450.499

43	+.000	+44,537.806
44	+.000	+41,378.305
45	+.000	+49,575.716
46	+.000	+62,996.637
47	+.000	+67,676.042
48	+.000	+67,328.313