

Date: 15/04/2021

Settlement Day:20/03/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 354

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,524,985.190	+1,165,314,108.660
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,506,909.960	+1,154,973,433.950
Balancing Services Contract Cost	+1,955,647.774	+378,219,988.827
Balancing Services Cost Variable	+64,492.470	+160,027,414.950
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+72,127.546	+15,197,897.946
Black Start Testing Costs	+0.000	+459,555.252
Black Start Availability Costs	+128,277.230	+45,962,476.662
Black Start Other Costs	+0.000	+224,999.999
System Operator Internal Costs	+613,907.380	+217,302,938.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	-100,000.000	-1,000,000.000
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	+217,302,938.700
Total External Costs	+3,627,454.980	+1,754,065,767.586
Total Adjusted Energy Volume (MWh)	+1,240,078.390	

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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	+23,398.252	+73,577.184	+3.14456
02	+23,705.843	+79,080.644	+3.33591
03	+23,404.263	+78,174.219	+3.34017
04	+22,759.786	+73,577.250	+3.23277
05	+22,678.953	+67,500.807	+2.97636
06	+22,336.755	+49,003.058	+2.19383
07	+22,377.219	+61,227.297	+2.73614
08	+21,941.373	+62,475.981	+2.84741
09	+22,033.442	+62,501.328	+2.83666
10	+21,823.576	+60,757.365	+2.78402
11	+22,038.714	+58,468.848	+2.65301
12	+22,431.398	+63,905.365	+2.84892
13	+22,726.646	+78,094.426	+3.43625
14	+22,859.354	+77,533.732	+3.39177
15	+23,401.034	+88,416.054	+3.77830
16	+23,964.258	+91,036.076	+3.79883
17	+25,092.788	+95,514.289	+3.80644
18	+26,003.226	+87,144.390	+3.35129
19	+26,721.023	+101,000.016	+3.77980
20	+26,955.857	+98,893.779	+3.66873
21	+26,946.802	+98,969.859	+3.67279
22	+27,019.250	+93,775.217	+3.47068
23	+27,230.689	+91,342.790	+3.35441
24	+27,074.413	+95,695.275	+3.53453
25	+27,042.597	+112,349.906	+4.15455
26	+27,022.174	+128,484.847	+4.75479
27	+27,013.163	+133,717.237	+4.95008
28	+26,618.660	+113,224.740	+4.25359
29	+26,388.021	+105,212.537	+3.98713
30	+26,250.044	+103,379.062	+3.93824
31	+26,273.852	+77,874.461	+2.96395
32	+26,635.716	+84,060.509	+3.15593
33	+27,614.685	+81,844.408	+2.96380
34	+28,954.427	+94,009.274	+3.24680
35	+30,396.570	+99,442.178	+3.27149
36	+31,050.871	+103,619.077	+3.33707
37	+31,615.819	+98,478.218	+3.11484
38	+32,408.852	+115,364.513	+3.55966
39	+32,144.687	+106,764.711	+3.32138
40	+30,952.897	+97,622.310	+3.15390
41	+29,691.735	+91,156.601	+3.07010
42	+28,398.790	+83,936.092	+2.95562

43	+27,334.786	+82,521.637	+3.01892
44	+26,089.196	+79,703.047	+3.05502
45	+24,826.411	+81,727.288	+3.29195
46	+23,853.220	+87,723.459	+3.67764
47	+22,796.544	+105,397.794	+4.62341
48	+21,779.759	+86,083.206	+3.95244

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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	+0.01887	+23,745.93	+0.00	+23,681.04	+36,903.073	-486.000
02	+0.01912	+28,913.23	+0.00	+28,517.01	+37,391.985	-486.000
03	+0.01887	+30,984.49	+0.00	+30,645.20	+36,903.073	-2,853.125
04	+0.01835	+27,725.10	+0.00	+27,436.61	+35,886.137	-2,853.125
05	+0.01829	+21,829.88	+0.00	+21,266.24	+35,768.798	-2,599.000
06	+0.01801	+4,067.27	+0.00	+3,516.08	+35,221.216	-2,599.000
07	+0.01805	+14,591.60	+0.00	+14,549.77	+35,299.442	-1,515.250
08	+0.01769	+17,246.14	+0.00	+16,759.64	+34,595.409	-1,515.250
09	+0.01777	+15,586.48	+0.00	+15,542.14	+34,751.861	-486.000
10	+0.01760	+14,357.62	+0.00	+14,252.07	+34,419.401	-486.000
11	+0.01777	+11,759.14	+0.00	+11,509.66	+34,751.861	-486.000
12	+0.01809	+16,189.09	+0.00	+16,091.79	+35,377.668	-486.000
13	+0.01833	+25,511.06	+0.00	+25,454.40	+35,847.024	+3,699.660
14	+0.01843	+24,804.74	+0.00	+24,626.71	+36,042.588	+3,699.660
15	+0.01887	+34,589.27	+0.00	+34,334.25	+36,903.073	+3,699.660
16	+0.01932	+36,194.87	+0.00	+35,752.79	+37,783.115	+3,699.660
17	+0.02023	+38,423.56	+0.00	+37,801.34	+39,562.754	+3,699.660
18	+0.02097	+27,901.91	+0.00	+27,455.67	+41,009.934	+3,699.660
19	+0.02155	+40,125.10	+0.00	+39,762.72	+42,144.210	+3,699.660
20	+0.02174	+37,456.03	+0.00	+37,149.19	+42,515.783	+3,699.660
21	+0.02173	+37,500.84	+0.00	+37,251.97	+42,496.226	+3,699.660
22	+0.02179	+32,279.08	+0.00	+31,897.13	+42,613.565	+3,699.660
23	+0.02196	+29,521.44	+0.00	+29,010.81	+42,946.025	+3,699.660
24	+0.02183	+33,996.83	+0.00	+33,710.39	+42,691.791	+3,699.660
25	+0.02181	+50,946.71	+0.00	+50,418.42	+42,652.678	+3,699.660
26	+0.02179	+67,896.58	+0.00	+66,606.76	+42,613.565	+3,699.660
27	+0.02178	+76,037.78	+0.00	+75,565.51	+42,594.009	+0.000
28	+0.02147	+56,192.22	+0.00	+55,900.70	+41,987.758	+0.000
29	+0.02128	+49,027.31	+0.00	+48,395.79	+41,616.185	+0.000
30	+0.02117	+47,025.99	+0.00	+46,856.01	+41,401.063	+0.000
31	+0.02119	+21,695.75	+0.00	+21,298.01	+41,440.176	+0.000
32	+0.02148	+26,910.25	+0.00	+26,709.77	+42,007.314	+0.000
33	+0.02227	+23,108.03	+0.00	+22,384.40	+43,552.276	+0.000
34	+0.02335	+27,978.82	+0.00	+27,528.00	+45,664.376	+4,137.710
35	+0.02451	+30,180.18	+0.00	+29,863.75	+47,932.927	+4,137.710
36	+0.02504	+33,713.20	+0.00	+32,625.57	+48,969.420	+4,137.710
37	+0.02550	+26,615.18	+0.00	+26,256.53	+49,869.018	+4,137.710
38	+0.02613	+41,968.14	+0.00	+41,460.75	+51,101.076	+4,137.710
39	+0.02592	+33,894.88	+0.00	+33,421.64	+50,690.390	+4,137.710
40	+0.02496	+27,618.75	+0.00	+26,842.40	+48,812.968	+4,137.710
41	+0.02394	+23,389.19	+0.00	+23,100.05	+46,818.208	+4,137.710
42	+0.02290	+23,486.50	+0.00	+22,794.01	+44,784.334	+0.000

43	+0.02204	+24,774.92	+.00	+24,461.72	+43,102.477	-786.000
44	+0.02104	+24,467.10	+.00	+24,313.09	+41,146.829	-786.000
45	+0.02002	+29,131.04	+.00	+29,060.69	+39,152.068	-786.000
46	+0.01924	+37,352.89	+.00	+37,139.43	+37,626.663	-786.000
47	+0.01838	+56,654.09	+.00	+56,528.78	+35,944.806	-204.850
48	+0.01756	+39,618.99	+.00	+39,403.56	+34,341.175	-204.850

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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	+1,361.047	+0.000	+2,420.591	+0.000	+11,584.432
02	+0.000	+1,379.079	+0.000	+2,452.661	+0.000	+11,737.909
03	+0.000	+1,361.047	+0.000	+2,420.591	+0.000	+11,584.432
04	+0.000	+1,323.540	+0.000	+2,353.887	+0.000	+11,265.200
05	+0.000	+1,319.213	+0.000	+2,346.191	+0.000	+11,228.366
06	+0.000	+1,299.017	+0.000	+2,310.273	+0.000	+11,056.472
07	+0.000	+1,301.902	+0.000	+2,315.404	+0.000	+11,081.028
08	+0.000	+1,275.936	+0.000	+2,269.224	+0.000	+10,860.022
09	+0.000	+1,281.706	+0.000	+2,279.486	+0.000	+10,909.134
10	+0.000	+1,269.445	+0.000	+2,257.679	+0.000	+10,804.770
11	+0.000	+1,281.706	+0.000	+2,279.486	+0.000	+10,909.134
12	+0.000	+1,304.787	+0.000	+2,320.535	+0.000	+11,105.585
13	+0.000	+1,322.098	+0.000	+2,351.322	+0.000	+11,252.922
14	+0.000	+1,329.311	+0.000	+2,364.149	+0.000	+11,314.313
15	+0.000	+1,361.047	+0.000	+2,420.591	+0.000	+11,584.432
16	+0.000	+1,393.504	+0.000	+2,478.316	+0.000	+11,860.691
17	+0.000	+1,459.140	+0.000	+2,595.048	+0.000	+12,419.346
18	+0.000	+1,512.515	+0.000	+2,689.974	+0.000	+12,873.638
19	+0.000	+1,554.349	+0.000	+2,764.374	+0.000	+13,229.704
20	+0.000	+1,568.053	+0.000	+2,788.747	+0.000	+13,346.346
21	+0.000	+1,567.332	+0.000	+2,787.464	+0.000	+13,340.207
22	+0.000	+1,571.659	+0.000	+2,795.161	+0.000	+13,377.042
23	+0.000	+1,583.921	+0.000	+2,816.968	+0.000	+13,481.406
24	+0.000	+1,574.544	+0.000	+2,800.292	+0.000	+13,401.598
25	+0.000	+1,573.102	+0.000	+2,797.726	+0.000	+13,389.320
26	+0.000	+1,571.659	+0.000	+2,795.161	+0.000	+13,377.042
27	+0.000	+1,570.938	+0.000	+2,793.878	+0.000	+13,370.903
28	+0.000	+1,548.578	+0.000	+2,754.112	+0.000	+13,180.591
29	+0.000	+1,534.874	+0.000	+2,729.739	+0.000	+13,063.949
30	+0.000	+1,526.940	+0.000	+2,715.629	+0.000	+12,996.419
31	+0.000	+1,528.383	+0.000	+2,718.195	+0.000	+13,008.697
32	+0.000	+1,549.300	+0.000	+2,755.395	+0.000	+13,186.731
33	+0.000	+1,606.280	+0.000	+2,856.734	+0.000	+13,671.717
34	+0.000	+1,684.178	+0.000	+2,995.273	+0.000	+14,334.737
35	+0.000	+1,767.846	+0.000	+3,144.075	+0.000	+15,046.870
36	+0.000	+1,806.074	+0.000	+3,212.062	+0.000	+15,372.241
37	+0.000	+1,839.252	+0.000	+3,271.069	+0.000	+15,654.638
38	+0.000	+1,884.693	+0.000	+3,351.884	+0.000	+16,041.400
39	+0.000	+1,869.546	+0.000	+3,324.946	+0.000	+15,912.479
40	+0.000	+1,800.304	+0.000	+3,201.800	+0.000	+15,323.128
41	+0.000	+1,726.733	+0.000	+3,070.957	+0.000	+14,696.943
42	+0.000	+1,651.721	+0.000	+2,937.549	+0.000	+14,058.479

43	+.000	+1,589.691	+.000	+2,827.230	+.000	+13,530.519
44	+.000	+1,517.564	+.000	+2,698.953	+.000	+12,916.611
45	+.000	+1,443.993	+.000	+2,568.110	+.000	+12,290.426
46	+.000	+1,387.734	+.000	+2,468.054	+.000	+11,811.578
47	+.000	+1,325.704	+.000	+2,357.735	+.000	+11,283.618
48	+.000	+1,266.560	+.000	+2,252.548	+.000	+10,780.214

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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	-1,887.000	+.000	+.000	+.000	+.000
02	+.000	-1,912.000	+.000	+.000	+.000	+.000
03	+.000	-1,887.000	+.000	+.000	+.000	+.000
04	+.000	-1,835.000	+.000	+.000	+.000	+.000
05	+.000	-1,829.000	+.000	+.000	+.000	+.000
06	+.000	-1,801.000	+.000	+.000	+.000	+.000
07	+.000	-1,805.000	+.000	+.000	+.000	+.000
08	+.000	-1,769.000	+.000	+.000	+.000	+.000
09	+.000	-1,777.000	+.000	+.000	+.000	+.000
10	+.000	-1,760.000	+.000	+.000	+.000	+.000
11	+.000	-1,777.000	+.000	+.000	+.000	+.000
12	+.000	-1,809.000	+.000	+.000	+.000	+.000
13	+.000	-1,833.000	+.000	+.000	+.000	+.000
14	+.000	-1,843.000	+.000	+.000	+.000	+.000
15	+.000	-1,887.000	+.000	+.000	+.000	+.000
16	+.000	-1,932.000	+.000	+.000	+.000	+.000
17	+.000	-2,023.000	+.000	+.000	+.000	+.000
18	+.000	-2,097.000	+.000	+.000	+.000	+.000
19	+.000	-2,155.000	+.000	+.000	+.000	+.000
20	+.000	-2,174.000	+.000	+.000	+.000	+.000
21	+.000	-2,173.000	+.000	+.000	+.000	+.000
22	+.000	-2,179.000	+.000	+.000	+.000	+.000
23	+.000	-2,196.000	+.000	+.000	+.000	+.000
24	+.000	-2,183.000	+.000	+.000	+.000	+.000
25	+.000	-2,181.000	+.000	+.000	+.000	+.000
26	+.000	-2,179.000	+.000	+.000	+.000	+.000
27	+.000	-2,178.000	+.000	+.000	+.000	+.000
28	+.000	-2,147.000	+.000	+.000	+.000	+.000
29	+.000	-2,128.000	+.000	+.000	+.000	+.000
30	+.000	-2,117.000	+.000	+.000	+.000	+.000
31	+.000	-2,119.000	+.000	+.000	+.000	+.000
32	+.000	-2,148.000	+.000	+.000	+.000	+.000
33	+.000	-2,227.000	+.000	+.000	+.000	+.000
34	+.000	-2,335.000	+.000	+.000	+.000	+.000
35	+.000	-2,451.000	+.000	+.000	+.000	+.000
36	+.000	-2,504.000	+.000	+.000	+.000	+.000
37	+.000	-2,550.000	+.000	+.000	+.000	+.000
38	+.000	-2,613.000	+.000	+.000	+.000	+.000
39	+.000	-2,592.000	+.000	+.000	+.000	+.000
40	+.000	-2,496.000	+.000	+.000	+.000	+.000
41	+.000	-2,394.000	+.000	+.000	+.000	+.000
42	+.000	-2,290.000	+.000	+.000	+.000	+.000

43	+.000	-2,204.000	+.000	+.000	+.000	+.000
44	+.000	-2,104.000	+.000	+.000	+.000	+.000
45	+.000	-2,002.000	+.000	+.000	+.000	+.000
46	+.000	-1,924.000	+.000	+.000	+.000	+.000
47	+.000	-1,838.000	+.000	+.000	+.000	+.000
48	+.000	-1,756.000	+.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	+73,577.184
02	+ .000	+79,080.644
03	+ .000	+78,174.219
04	+ .000	+73,577.250
05	+ .000	+67,500.807
06	+ .000	+49,003.058
07	+ .000	+61,227.297
08	+ .000	+62,475.981
09	+ .000	+62,501.328
10	+ .000	+60,757.365
11	+ .000	+58,468.848
12	+ .000	+63,905.365
13	+ .000	+78,094.426
14	+ .000	+77,533.732
15	+ .000	+88,416.054
16	+ .000	+91,036.076
17	+ .000	+95,514.289
18	+ .000	+87,144.390
19	+ .000	+101,000.016
20	+ .000	+98,893.779
21	+ .000	+98,969.859
22	+ .000	+93,775.217
23	+ .000	+91,342.790
24	+ .000	+95,695.275
25	+ .000	+112,349.906
26	+ .000	+128,484.847
27	+ .000	+133,717.237
28	+ .000	+113,224.740
29	+ .000	+105,212.537
30	+ .000	+103,379.062
31	+ .000	+77,874.461
32	+ .000	+84,060.509
33	+ .000	+81,844.408
34	+ .000	+94,009.274
35	+ .000	+99,442.178
36	+ .000	+103,619.077
37	+ .000	+98,478.218
38	+ .000	+115,364.513
39	+ .000	+106,764.711
40	+ .000	+97,622.310
41	+ .000	+91,156.601
42	+ .000	+83,936.092

43	+.000	+82,521.637
44	+.000	+79,703.047
45	+.000	+81,727.288
46	+.000	+87,723.459
47	+.000	+105,397.794
48	+.000	+86,083.206