

Date: 17/03/2021

Settlement Day:27/01/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 302

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,370,499.290	+591,430,817.650
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,340,365.730	+584,481,541.690
Balancing Services Contract Cost	+889,748.163	+269,855,316.495
Balancing Services Cost Variable	+83,229.950	+126,322,467.560
ESO Incentive Recovery Costs	-101,485.790	-1,053,127.350
Black Start Capital Costs	+51,772.781	+2,469,418.042
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+119,516.348	+35,098,514.990
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+248,869,454.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,904,991.840
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	+824,071.040	+248,869,454.080
Total External Costs	+3,389,455.102	+1,019,486,672.641
Total Adjusted Energy Volume (MWh)	+1,528,874.926	

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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	+22,146.285	+103,004.842	+4.65111
02	+22,517.740	+76,527.876	+3.39856
03	+23,149.462	+95,347.827	+4.11879
04	+23,166.442	+85,780.857	+3.70281
05	+22,807.114	+99,008.293	+4.34111
06	+22,972.251	+104,238.675	+4.53759
07	+22,813.909	+98,319.013	+4.30961
08	+22,567.991	+99,692.044	+4.41741
09	+22,433.661	+102,035.940	+4.54834
10	+22,695.876	+113,051.148	+4.98113
11	+23,422.249	+119,832.085	+5.11616
12	+24,115.415	+120,833.523	+5.01063
13	+26,543.156	+124,567.963	+4.69304
14	+29,547.148	+132,919.926	+4.49857
15	+33,007.087	+90,455.779	+2.74050
16	+34,849.124	+83,501.015	+2.39607
17	+35,892.819	+97,629.597	+2.72003
18	+36,204.153	+80,055.963	+2.21124
19	+36,334.878	+79,403.947	+2.18534
20	+36,180.727	+74,350.475	+2.05497
21	+35,794.274	+68,986.622	+1.92731
22	+35,686.495	+77,665.337	+2.17632
23	+35,662.055	+78,032.358	+2.18811
24	+35,570.190	+87,933.092	+2.47210
25	+35,478.964	+93,309.256	+2.62999
26	+35,371.978	+99,892.681	+2.82406
27	+35,216.014	+97,732.689	+2.77523
28	+35,370.785	+89,135.411	+2.52003
29	+35,612.775	+88,297.860	+2.47939
30	+35,865.055	+80,187.319	+2.23581
31	+36,249.563	+82,868.941	+2.28607
32	+37,234.686	+81,665.097	+2.19325
33	+37,960.270	+79,549.623	+2.09560
34	+38,996.370	+93,046.036	+2.38602
35	+40,086.790	+92,679.167	+2.31196
36	+40,090.795	+78,727.487	+1.96373
37	+39,990.012	+77,988.751	+1.95021
38	+39,582.292	+74,572.200	+1.88398
39	+38,958.085	+73,968.778	+1.89868
40	+37,856.194	+81,260.758	+2.14656
41	+36,780.382	+74,102.667	+2.01473
42	+35,444.715	+68,178.818	+1.92353

43	+33,468.017	+73,547.198	+2.19754
44	+31,324.772	+71,496.255	+2.28242
45	+29,119.607	+60,485.455	+2.07714
46	+27,344.481	+59,670.976	+2.18219
47	+25,223.035	+69,535.893	+2.75684
48	+24,168.788	+78,488.431	+3.24751

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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	+0.01449	+85,745.94	+0.00	+85,437.13	+12,892.451	-8,368.380
02	+0.01473	+58,744.11	+0.00	+58,530.58	+13,105.990	-8,368.380
03	+0.01514	+71,711.46	+0.00	+71,464.91	+13,470.787	-3,216.630
04	+0.01515	+62,065.35	+0.00	+61,880.04	+13,479.685	-3,216.630
05	+0.01492	+65,933.27	+0.00	+65,645.65	+13,275.043	+6,656.880
06	+0.01503	+71,209.66	+0.00	+70,679.14	+13,372.915	+6,656.880
07	+0.01492	+75,864.45	+0.00	+72,415.85	+13,275.043	-802.600
08	+0.01476	+74,437.43	+0.00	+74,075.27	+13,132.683	-802.600
09	+0.01467	+73,797.74	+0.00	+73,630.61	+13,052.606	+2,147.050
10	+0.01484	+84,555.10	+0.00	+84,341.53	+13,203.863	+2,147.050
11	+0.01532	+84,458.92	+0.00	+83,956.05	+13,630.942	+8,454.300
12	+0.01577	+85,487.81	+0.00	+84,152.02	+14,031.329	+8,454.300
13	+0.01736	+90,746.63	+0.00	+89,710.79	+15,446.028	+3,783.980
14	+0.01933	+95,187.86	+0.00	+94,536.59	+17,198.832	+3,783.980
15	+0.02159	+48,886.99	+0.00	+48,173.20	+19,209.663	+3,637.980
16	+0.02279	+39,124.21	+0.00	+39,070.52	+20,277.361	+3,637.980
17	+0.02348	+52,345.97	+0.00	+51,964.05	+20,891.287	+3,637.980
18	+0.02368	+34,305.65	+0.00	+34,032.43	+21,069.236	+3,637.980
19	+0.02377	+33,383.61	+0.00	+33,219.32	+21,149.314	+3,637.980
20	+0.02366	+28,389.16	+0.00	+28,362.74	+21,051.442	+3,637.980
21	+0.02341	+23,554.61	+0.00	+23,446.37	+20,829.004	+3,637.980
22	+0.02334	+32,490.60	+0.00	+32,250.38	+20,766.722	+3,637.980
23	+0.02333	+33,564.55	+0.00	+32,635.30	+20,757.825	+3,637.980
24	+0.02327	+50,277.12	+0.00	+42,643.43	+20,704.440	+3,637.980
25	+0.02321	+48,979.70	+0.00	+48,126.99	+20,651.055	+3,637.980
26	+0.02314	+55,100.16	+0.00	+54,835.71	+20,588.772	+3,637.980
27	+0.02303	+56,690.74	+0.00	+56,510.59	+20,490.900	+0.000
28	+0.02314	+48,280.45	+0.00	+47,716.42	+20,588.772	+0.000
29	+0.02329	+46,955.40	+0.00	+46,610.38	+20,722.235	+0.000
30	+0.02346	+38,812.86	+0.00	+38,195.55	+20,873.492	+0.000
31	+0.02371	+41,175.58	+0.00	+40,429.69	+21,095.929	+0.000
32	+0.02435	+39,806.88	+0.00	+38,080.29	+21,665.368	+0.000
33	+0.02483	+36,044.41	+0.00	+35,105.65	+22,092.447	+0.000
34	+0.02551	+44,630.05	+0.00	+43,746.93	+22,697.476	+3,637.980
35	+0.02622	+42,522.55	+0.00	+42,109.21	+23,329.197	+3,637.980
36	+0.02622	+28,322.60	+0.00	+28,157.53	+23,329.197	+3,637.980
37	+0.02616	+27,715.90	+0.00	+27,526.19	+23,275.812	+3,637.980
38	+0.02589	+24,878.55	+0.00	+24,592.92	+23,035.580	+3,637.980
39	+0.02548	+25,358.13	+0.00	+24,723.37	+22,670.783	+3,637.980
40	+0.02476	+33,460.66	+0.00	+33,304.10	+22,030.165	+3,637.980
41	+0.02406	+27,468.85	+0.00	+27,398.96	+21,407.341	+3,637.980
42	+0.02318	+26,721.74	+0.00	+26,688.23	+20,624.362	+0.000

43	+0.02189	+34,417.25	+.00	+34,365.62	+19,476.587	+.000
44	+0.02049	+35,104.19	+.00	+34,820.58	+18,230.940	+.000
45	+0.01905	+26,583.63	+.00	+26,387.28	+16,949.703	+.000
46	+0.01789	+27,459.86	+.00	+26,994.37	+15,917.595	+654.750
47	+0.01650	+43,784.49	+.00	+43,748.84	+14,680.845	-3,746.800
48	+0.01581	+53,956.46	+.00	+53,936.43	+14,066.918	-3,746.800

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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	-1,470.529	+750.188	+0.000	+1,731.792	+0.000	+11,940.789
02	-1,494.886	+762.613	+0.000	+1,760.476	+0.000	+12,138.566
03	-1,536.495	+783.840	+0.000	+1,809.478	+0.000	+12,476.436
04	-1,537.510	+784.358	+0.000	+1,810.673	+0.000	+12,484.676
05	-1,514.168	+772.450	+0.000	+1,783.184	+0.000	+12,295.140
06	-1,525.331	+778.145	+0.000	+1,796.331	+0.000	+12,385.788
07	-1,514.168	+772.450	+0.000	+1,783.184	+0.000	+12,295.140
08	-1,497.930	+764.166	+0.000	+1,764.061	+0.000	+12,163.289
09	-1,488.797	+759.507	+0.000	+1,753.305	+0.000	+12,089.122
10	-1,506.049	+768.308	+0.000	+1,773.623	+0.000	+12,229.214
11	-1,554.762	+793.159	+0.000	+1,830.990	+0.000	+12,624.768
12	-1,600.431	+816.457	+0.000	+1,884.773	+0.000	+12,995.600
13	-1,761.793	+898.775	+0.000	+2,074.804	+0.000	+14,305.873
14	-1,961.720	+1,000.768	+0.000	+2,310.251	+0.000	+15,929.293
15	-2,191.078	+1,117.774	+0.000	+2,580.358	+0.000	+17,791.694
16	-2,312.861	+1,179.902	+0.000	+2,723.778	+0.000	+18,780.579
17	-2,382.886	+1,215.625	+0.000	+2,806.244	+0.000	+19,349.188
18	-2,403.184	+1,225.979	+0.000	+2,830.147	+0.000	+19,514.002
19	-2,412.317	+1,230.639	+0.000	+2,840.904	+0.000	+19,588.169
20	-2,401.154	+1,224.944	+0.000	+2,827.757	+0.000	+19,497.521
21	-2,375.782	+1,212.001	+0.000	+2,797.878	+0.000	+19,291.503
22	-2,368.678	+1,208.377	+0.000	+2,789.512	+0.000	+19,233.818
23	-2,367.663	+1,207.859	+0.000	+2,788.316	+0.000	+19,225.577
24	-2,361.574	+1,204.753	+0.000	+2,781.145	+0.000	+19,176.133
25	-2,355.485	+1,201.646	+0.000	+2,773.974	+0.000	+19,126.689
26	-2,348.381	+1,198.022	+0.000	+2,765.608	+0.000	+19,069.004
27	-2,337.218	+1,192.327	+0.000	+2,752.461	+0.000	+18,978.356
28	-2,348.381	+1,198.022	+0.000	+2,765.608	+0.000	+19,069.004
29	-2,363.604	+1,205.788	+0.000	+2,783.536	+0.000	+19,192.615
30	-2,380.857	+1,214.589	+0.000	+2,803.854	+0.000	+19,332.707
31	-2,406.228	+1,227.533	+0.000	+2,833.733	+0.000	+19,538.724
32	-2,471.179	+1,260.667	+0.000	+2,910.223	+0.000	+20,066.130
33	-2,519.892	+1,285.518	+0.000	+2,967.591	+0.000	+20,461.684
34	-2,588.903	+1,320.724	+0.000	+3,048.862	+0.000	+21,022.052
35	-2,660.957	+1,357.482	+0.000	+3,133.719	+0.000	+21,607.143
36	-2,660.957	+1,357.482	+0.000	+3,133.719	+0.000	+21,607.143
37	-2,654.868	+1,354.376	+0.000	+3,126.548	+0.000	+21,557.698
38	-2,627.467	+1,340.397	+0.000	+3,094.278	+0.000	+21,335.199
39	-2,585.858	+1,319.170	+0.000	+3,045.277	+0.000	+20,997.330
40	-2,512.788	+1,281.894	+0.000	+2,959.225	+0.000	+20,403.999
41	-2,441.748	+1,245.653	+0.000	+2,875.563	+0.000	+19,827.149
42	-2,352.441	+1,200.093	+0.000	+2,770.389	+0.000	+19,101.967

43	-2,221.524	+1,133.306	+.000	+2,616.213	+.000	+18,038.915
44	-2,079.444	+1,060.824	+.000	+2,448.890	+.000	+16,885.216
45	-1,933.304	+986.271	+.000	+2,276.786	+.000	+15,698.553
46	-1,815.581	+926.215	+.000	+2,138.147	+.000	+14,742.631
47	-1,674.516	+854.251	+.000	+1,972.020	+.000	+13,597.172
48	-1,604.490	+818.528	+.000	+1,889.553	+.000	+13,028.563

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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	+0.000	+91.402	+0.000	+0.000	+0.000	+0.000
02	+0.000	+92.916	+0.000	+0.000	+0.000	+0.000
03	+0.000	+95.502	+0.000	+0.000	+0.000	+0.000
04	+0.000	+95.565	+0.000	+0.000	+0.000	+0.000
05	+0.000	+94.114	+0.000	+0.000	+0.000	+0.000
06	+0.000	+94.808	+0.000	+0.000	+0.000	+0.000
07	+0.000	+94.114	+0.000	+0.000	+0.000	+0.000
08	+0.000	+93.105	+0.000	+0.000	+0.000	+0.000
09	+0.000	+92.537	+0.000	+0.000	+0.000	+0.000
10	+0.000	+93.610	+0.000	+0.000	+0.000	+0.000
11	+0.000	+96.637	+0.000	+0.000	+0.000	+0.000
12	+0.000	+99.476	+0.000	+0.000	+0.000	+0.000
13	+0.000	+109.505	+0.000	+0.000	+0.000	+0.000
14	+0.000	+121.932	+0.000	+0.000	+0.000	+0.000
15	+0.000	+136.188	+0.000	+0.000	+0.000	+0.000
16	+0.000	+143.757	+0.000	+0.000	+0.000	+0.000
17	+0.000	+148.110	+0.000	+0.000	+0.000	+0.000
18	+0.000	+149.372	+0.000	+0.000	+0.000	+0.000
19	+0.000	+149.939	+0.000	+0.000	+0.000	+0.000
20	+0.000	+149.245	+0.000	+0.000	+0.000	+0.000
21	+0.000	+147.668	+0.000	+0.000	+0.000	+0.000
22	+0.000	+147.227	+0.000	+0.000	+0.000	+0.000
23	+0.000	+147.164	+0.000	+0.000	+0.000	+0.000
24	+0.000	+146.785	+0.000	+0.000	+0.000	+0.000
25	+0.000	+146.407	+0.000	+0.000	+0.000	+0.000
26	+0.000	+145.965	+0.000	+0.000	+0.000	+0.000
27	+0.000	+145.271	+0.000	+0.000	+0.000	+0.000
28	+0.000	+145.965	+0.000	+0.000	+0.000	+0.000
29	+0.000	+146.911	+0.000	+0.000	+0.000	+0.000
30	+0.000	+147.984	+0.000	+0.000	+0.000	+0.000
31	+0.000	+149.561	+0.000	+0.000	+0.000	+0.000
32	+0.000	+153.598	+0.000	+0.000	+0.000	+0.000
33	+0.000	+156.626	+0.000	+0.000	+0.000	+0.000
34	+0.000	+160.915	+0.000	+0.000	+0.000	+0.000
35	+0.000	+165.394	+0.000	+0.000	+0.000	+0.000
36	+0.000	+165.394	+0.000	+0.000	+0.000	+0.000
37	+0.000	+165.015	+0.000	+0.000	+0.000	+0.000
38	+0.000	+163.312	+0.000	+0.000	+0.000	+0.000
39	+0.000	+160.726	+0.000	+0.000	+0.000	+0.000
40	+0.000	+156.184	+0.000	+0.000	+0.000	+0.000
41	+0.000	+151.769	+0.000	+0.000	+0.000	+0.000
42	+0.000	+146.218	+0.000	+0.000	+0.000	+0.000

43	+.000	+138.080	+.000	+.000	+.000	+.000
44	+.000	+129.249	+.000	+.000	+.000	+.000
45	+.000	+120.166	+.000	+.000	+.000	+.000
46	+.000	+112.849	+.000	+.000	+.000	+.000
47	+.000	+104.081	+.000	+.000	+.000	+.000
48	+.000	+99.728	+.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	+103,004.842
02	+ .000	+76,527.876
03	+ .000	+95,347.827
04	+ .000	+85,780.857
05	+ .000	+99,008.293
06	+ .000	+104,238.675
07	+ .000	+98,319.013
08	+ .000	+99,692.044
09	+ .000	+102,035.940
10	+ .000	+113,051.148
11	+ .000	+119,832.085
12	+ .000	+120,833.523
13	+ .000	+124,567.963
14	+ .000	+132,919.926
15	+ .000	+90,455.779
16	+ .000	+83,501.015
17	+ .000	+97,629.597
18	+ .000	+80,055.963
19	+ .000	+79,403.947
20	+ .000	+74,350.475
21	+ .000	+68,986.622
22	+ .000	+77,665.337
23	+ .000	+78,032.358
24	+ .000	+87,933.092
25	+ .000	+93,309.256
26	+ .000	+99,892.681
27	+ .000	+97,732.689
28	+ .000	+89,135.411
29	+ .000	+88,297.860
30	+ .000	+80,187.319
31	+ .000	+82,868.941
32	+ .000	+81,665.097
33	+ .000	+79,549.623
34	+ .000	+93,046.036
35	+ .000	+92,679.167
36	+ .000	+78,727.487
37	+ .000	+77,988.751
38	+ .000	+74,572.200
39	+ .000	+73,968.778
40	+ .000	+81,260.758
41	+ .000	+74,102.667
42	+ .000	+68,178.818

43	+ .000	+73,547.198
44	+ .000	+71,496.255
45	+ .000	+60,485.455
46	+ .000	+59,670.976
47	+ .000	+69,535.893
48	+ .000	+78,488.431