

Date: 24/04/2020

Settlement Day:30/03/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 365

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,090,765.380	+425,943,065.780
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,070,982.300	+806,979,829.730
Balancing Services Contract Cost	+841,207.913	+322,359,696.898
Balancing Services Cost Variable	+304,028.980	+139,717,988.415
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+101,318.647	+42,889,556.072
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+300,785,929.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,506,873.300
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-14,217,510.420
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+300,785,929.600
Total External Costs	+3,239,956.430	+1,310,476,433.995
Total Adjusted Energy Volume (MWh)	+1,188,469.848	

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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	+20,647.013	+93,059.231	+4.50715
02	+20,131.108	+83,665.814	+4.15605
03	+20,158.120	+83,937.865	+4.16397
04	+20,690.356	+99,740.642	+4.82063
05	+20,582.588	+108,269.600	+5.26025
06	+20,145.028	+109,154.624	+5.41844
07	+19,811.771	+108,750.240	+5.48917
08	+19,320.836	+113,170.673	+5.85744
09	+19,325.549	+112,799.873	+5.83683
10	+19,268.558	+107,371.512	+5.57237
11	+19,442.922	+96,766.805	+4.97697
12	+19,811.470	+97,458.730	+4.91931
13	+20,683.673	+97,215.572	+4.70011
14	+21,997.552	+85,902.670	+3.90510
15	+23,667.130	+69,238.692	+2.92552
16	+24,917.216	+75,083.720	+3.01333
17	+25,848.289	+77,192.422	+2.98636
18	+26,043.364	+75,531.645	+2.90023
19	+26,042.797	+75,586.185	+2.90238
20	+25,784.695	+72,477.571	+2.81088
21	+25,695.475	+71,718.700	+2.79110
22	+25,465.381	+71,316.517	+2.80053
23	+25,169.295	+71,619.563	+2.84551
24	+25,233.811	+74,459.244	+2.95077
25	+25,654.424	+90,972.020	+3.54606
26	+26,024.192	+91,373.305	+3.51109
27	+26,073.802	+73,852.215	+2.83243
28	+25,839.839	+69,647.172	+2.69534
29	+25,759.203	+67,415.261	+2.61713
30	+25,708.968	+69,600.200	+2.70723
31	+25,901.360	+69,955.773	+2.70085
32	+25,991.637	+73,513.754	+2.82836
33	+26,475.173	+74,164.261	+2.80128
34	+27,585.859	+84,409.766	+3.05989
35	+28,968.503	+86,773.865	+2.99546
36	+29,913.431	+93,301.048	+3.11904
37	+30,476.619	+94,902.235	+3.11394
38	+30,499.239	+94,189.425	+3.08825
39	+30,516.641	+84,840.356	+2.78013
40	+30,613.472	+84,926.417	+2.77415
41	+30,571.995	+88,519.496	+2.89544
42	+29,560.742	+94,959.113	+3.21234

43	+28,457.810	+81,379.038	+2.85964
44	+26,938.963	+71,501.927	+2.65422
45	+25,852.217	+64,323.902	+2.48814
46	+24,434.131	+71,776.543	+2.93755
47	+23,096.225	+82,373.205	+3.56652
48	+21,671.406	+73,818.395	+3.40626

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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	+0.01737	+50,501.55	+0.00	+50,277.39	+14,611.781	+13,443.630
02	+0.01694	+42,228.15	+0.00	+41,610.25	+14,250.062	+13,443.630
03	+0.01696	+44,343.95	+0.00	+44,119.02	+14,266.886	+11,173.130
04	+0.01741	+59,266.77	+0.00	+59,161.74	+14,645.430	+11,173.130
05	+0.01732	+66,762.62	+0.00	+66,641.96	+14,569.721	+12,373.880
06	+0.01695	+68,315.20	+0.00	+68,151.92	+14,258.474	+12,373.880
07	+0.01667	+68,786.46	+0.00	+68,242.71	+14,022.936	+12,351.630
08	+0.01626	+74,324.44	+0.00	+73,355.64	+13,678.041	+12,351.630
09	+0.01626	+74,325.56	+0.00	+73,795.59	+13,678.041	+11,540.880
10	+0.01621	+68,762.88	+0.00	+68,451.68	+13,635.980	+11,540.880
11	+0.01636	+57,329.92	+0.00	+57,233.30	+13,762.161	+11,901.200
12	+0.01667	+59,334.04	+0.00	+57,401.63	+14,022.936	+11,901.200
13	+0.01740	+48,629.24	+0.00	+47,306.10	+14,637.018	+20,520.590
14	+0.01851	+34,494.14	+0.00	+34,118.39	+15,570.758	+20,520.590
15	+0.01991	+28,591.38	+0.00	+28,304.92	+16,748.450	+7,305.460
16	+0.02097	+32,880.23	+0.00	+32,359.59	+17,640.130	+7,305.460
17	+0.02175	+34,225.23	+0.00	+33,771.26	+18,296.272	+6,685.060
18	+0.02191	+32,224.45	+0.00	+31,840.24	+18,430.865	+6,685.060
19	+0.02191	+32,256.80	+0.00	+31,795.18	+18,430.865	+6,784.660
20	+0.02170	+30,878.53	+0.00	+30,609.26	+18,254.212	+5,216.660
21	+0.02162	+30,172.12	+0.00	+29,950.41	+18,186.915	+5,251.760
22	+0.02143	+29,957.54	+0.00	+29,869.14	+18,027.086	+5,251.760
23	+0.02118	+30,479.15	+0.00	+30,108.74	+17,816.784	+5,737.460
24	+0.02123	+33,307.62	+0.00	+32,863.97	+17,858.844	+5,737.460
25	+0.02159	+49,207.38	+0.00	+48,768.70	+18,161.679	+5,737.460
26	+0.02190	+48,910.68	+0.00	+48,646.39	+18,422.453	+5,737.460
27	+0.02194	+36,910.05	+0.00	+36,795.20	+18,456.102	+0.000
28	+0.02174	+33,057.14	+0.00	+32,927.96	+18,287.860	+0.000
29	+0.02167	+31,542.79	+0.00	+30,814.28	+18,228.975	+0.000
30	+0.02163	+33,646.25	+0.00	+33,066.78	+18,195.327	+0.000
31	+0.02179	+33,642.47	+0.00	+33,152.11	+18,329.920	+0.000
32	+0.02187	+37,212.69	+0.00	+36,574.97	+18,397.217	+0.000
33	+0.02228	+36,829.96	+0.00	+36,532.98	+18,742.112	+0.000
34	+0.02321	+39,796.52	+0.00	+39,470.24	+19,524.436	+5,737.460
35	+0.02437	+40,055.79	+0.00	+39,875.08	+20,500.237	+5,737.460
36	+0.02517	+45,482.72	+0.00	+45,051.05	+21,173.203	+5,737.460
37	+0.02564	+46,262.52	+0.00	+45,858.40	+21,568.571	+5,737.460
38	+0.02566	+45,323.82	+0.00	+45,111.81	+21,585.395	+5,737.460
39	+0.02568	+35,914.52	+0.00	+35,728.96	+21,602.219	+5,737.460
40	+0.02576	+35,910.44	+0.00	+35,679.90	+21,669.516	+5,737.460
41	+0.02572	+39,752.67	+0.00	+39,340.54	+21,635.868	+5,737.460
42	+0.02487	+53,344.71	+0.00	+52,953.28	+20,920.841	+0.000

43	+0.02394	+40,703.55	+ .00	+40,055.89	+20,138.517	+888.100
44	+0.02267	+32,678.81	+ .00	+32,323.83	+19,070.183	+888.100
45	+0.02175	+29,977.12	+ .00	+29,780.18	+18,296.272	-2,192.380
46	+0.02056	+39,737.89	+ .00	+39,242.75	+17,295.235	-2,192.380
47	+0.01943	+49,689.39	+ .00	+49,209.49	+16,344.670	+346.130
48	+0.01823	+42,797.53	+ .00	+42,681.50	+15,335.220	+346.130

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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	+1,759.905	+0.000	+14,314.114
02	+0.000	+0.000	+0.000	+1,716.338	+0.000	+13,959.763
03	+0.000	+0.000	+0.000	+1,718.364	+0.000	+13,976.245
04	+0.000	+0.000	+0.000	+1,763.958	+0.000	+14,347.077
05	+0.000	+0.000	+0.000	+1,754.839	+0.000	+14,272.910
06	+0.000	+0.000	+0.000	+1,717.351	+0.000	+13,968.004
07	+0.000	+0.000	+0.000	+1,688.982	+0.000	+13,737.264
08	+0.000	+0.000	+0.000	+1,647.441	+0.000	+13,399.395
09	+0.000	+0.000	+0.000	+1,647.441	+0.000	+13,399.395
10	+0.000	+0.000	+0.000	+1,642.375	+0.000	+13,358.192
11	+0.000	+0.000	+0.000	+1,657.573	+0.000	+13,481.802
12	+0.000	+0.000	+0.000	+1,688.982	+0.000	+13,737.264
13	+0.000	+0.000	+0.000	+1,762.944	+0.000	+14,338.836
14	+0.000	+0.000	+0.000	+1,875.408	+0.000	+15,253.555
15	+0.000	+0.000	+0.000	+2,017.254	+0.000	+16,407.254
16	+0.000	+0.000	+0.000	+2,124.652	+0.000	+17,280.770
17	+0.000	+0.000	+0.000	+2,203.681	+0.000	+17,923.545
18	+0.000	+0.000	+0.000	+2,219.892	+0.000	+18,055.396
19	+0.000	+0.000	+0.000	+2,219.892	+0.000	+18,055.396
20	+0.000	+0.000	+0.000	+2,198.615	+0.000	+17,882.342
21	+0.000	+0.000	+0.000	+2,190.509	+0.000	+17,816.416
22	+0.000	+0.000	+0.000	+2,171.259	+0.000	+17,659.842
23	+0.000	+0.000	+0.000	+2,145.929	+0.000	+17,453.825
24	+0.000	+0.000	+0.000	+2,150.995	+0.000	+17,495.028
25	+0.000	+0.000	+0.000	+2,187.470	+0.000	+17,791.694
26	+0.000	+0.000	+0.000	+2,218.878	+0.000	+18,047.156
27	+0.000	+0.000	+0.000	+2,222.931	+0.000	+18,080.119
28	+0.000	+0.000	+0.000	+2,202.667	+0.000	+17,915.304
29	+0.000	+0.000	+0.000	+2,195.575	+0.000	+17,857.619
30	+0.000	+0.000	+0.000	+2,191.522	+0.000	+17,824.657
31	+0.000	+0.000	+0.000	+2,207.733	+0.000	+17,956.508
32	+0.000	+0.000	+0.000	+2,215.839	+0.000	+18,022.434
33	+0.000	+0.000	+0.000	+2,257.379	+0.000	+18,360.303
34	+0.000	+0.000	+0.000	+2,351.606	+0.000	+19,126.689
35	+0.000	+0.000	+0.000	+2,469.135	+0.000	+20,082.611
36	+0.000	+0.000	+0.000	+2,550.190	+0.000	+20,741.868
37	+0.000	+0.000	+0.000	+2,597.810	+0.000	+21,129.181
38	+0.000	+0.000	+0.000	+2,599.836	+0.000	+21,145.663
39	+0.000	+0.000	+0.000	+2,601.863	+0.000	+21,162.144
40	+0.000	+0.000	+0.000	+2,609.968	+0.000	+21,228.070
41	+0.000	+0.000	+0.000	+2,605.916	+0.000	+21,195.107
42	+0.000	+0.000	+0.000	+2,519.795	+0.000	+20,494.647

43	+.000	+.000	+.000	+2,425.568	+.000	+19,728.261
44	+.000	+.000	+.000	+2,296.894	+.000	+18,681.690
45	+.000	+.000	+.000	+2,203.681	+.000	+17,923.545
46	+.000	+.000	+.000	+2,083.111	+.000	+16,942.901
47	+.000	+.000	+.000	+1,968.621	+.000	+16,011.700
48	+.000	+.000	+.000	+1,847.039	+.000	+15,022.815

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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	+71.711	+.000	-1,419.300	+.000
02	+.000	+.000	+69.935	+.000	-1,384.165	+.000
03	+.000	+.000	+70.018	+.000	-1,385.799	+.000
04	+.000	+.000	+71.876	+.000	-1,422.568	+.000
05	+.000	+.000	+71.504	+.000	-1,415.214	+.000
06	+.000	+.000	+69.977	+.000	-1,384.982	+.000
07	+.000	+.000	+68.821	+.000	-1,362.103	+.000
08	+.000	+.000	+67.128	+.000	-1,328.602	+.000
09	+.000	+.000	+67.128	+.000	-1,328.602	+.000
10	+.000	+.000	+66.922	+.000	-1,324.516	+.000
11	+.000	+.000	+67.541	+.000	-1,336.773	+.000
12	+.000	+.000	+68.821	+.000	-1,362.103	+.000
13	+.000	+.000	+71.835	+.000	-1,421.751	+.000
14	+.000	+.000	+76.417	+.000	-1,512.449	+.000
15	+.000	+.000	+82.197	+.000	-1,626.843	+.000
16	+.000	+.000	+86.573	+.000	-1,713.455	+.000
17	+.000	+.000	+89.793	+.000	-1,777.189	+.000
18	+.000	+.000	+90.454	+.000	-1,790.262	+.000
19	+.000	+.000	+90.454	+.000	-1,790.262	+.000
20	+.000	+.000	+89.587	+.000	-1,773.103	+.000
21	+.000	+.000	+89.256	+.000	-1,766.567	+.000
22	+.000	+.000	+88.472	+.000	-1,751.042	+.000
23	+.000	+.000	+87.440	+.000	-1,730.614	+.000
24	+.000	+.000	+87.646	+.000	-1,734.700	+.000
25	+.000	+.000	+89.133	+.000	-1,764.115	+.000
26	+.000	+.000	+90.412	+.000	-1,789.445	+.000
27	+.000	+.000	+90.578	+.000	-1,792.714	+.000
28	+.000	+.000	+89.752	+.000	-1,776.372	+.000
29	+.000	+.000	+89.463	+.000	-1,770.652	+.000
30	+.000	+.000	+89.298	+.000	-1,767.384	+.000
31	+.000	+.000	+89.958	+.000	-1,780.457	+.000
32	+.000	+.000	+90.289	+.000	-1,786.994	+.000
33	+.000	+.000	+91.981	+.000	-1,820.495	+.000
34	+.000	+.000	+95.821	+.000	-1,896.485	+.000
35	+.000	+.000	+100.610	+.000	-1,991.269	+.000
36	+.000	+.000	+103.912	+.000	-2,056.636	+.000
37	+.000	+.000	+105.853	+.000	-2,095.040	+.000
38	+.000	+.000	+105.935	+.000	-2,096.674	+.000
39	+.000	+.000	+106.018	+.000	-2,098.308	+.000
40	+.000	+.000	+106.348	+.000	-2,104.845	+.000
41	+.000	+.000	+106.183	+.000	-2,101.577	+.000
42	+.000	+.000	+102.674	+.000	-2,032.123	+.000

43	+.000	+.000	+98.834	+.000	-1,956.133	+.000
44	+.000	+.000	+93.591	+.000	-1,852.362	+.000
45	+.000	+.000	+89.793	+.000	-1,777.189	+.000
46	+.000	+.000	+84.880	+.000	-1,679.954	+.000
47	+.000	+.000	+80.215	+.000	-1,587.622	+.000
48	+.000	+.000	+75.261	+.000	-1,489.570	+.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	+93,059.231
02	+ .000	+83,665.814
03	+ .000	+83,937.865
04	+ .000	+99,740.642
05	+ .000	+108,269.600
06	+ .000	+109,154.624
07	+ .000	+108,750.240
08	+ .000	+113,170.673
09	+ .000	+112,799.873
10	+ .000	+107,371.512
11	+ .000	+96,766.805
12	+ .000	+97,458.730
13	+ .000	+97,215.572
14	+ .000	+85,902.670
15	+ .000	+69,238.692
16	+ .000	+75,083.720
17	+ .000	+77,192.422
18	+ .000	+75,531.645
19	+ .000	+75,586.185
20	+ .000	+72,477.571
21	+ .000	+71,718.700
22	+ .000	+71,316.517
23	+ .000	+71,619.563
24	+ .000	+74,459.244
25	+ .000	+90,972.020
26	+ .000	+91,373.305
27	+ .000	+73,852.215
28	+ .000	+69,647.172
29	+ .000	+67,415.261
30	+ .000	+69,600.200
31	+ .000	+69,955.773
32	+ .000	+73,513.754
33	+ .000	+74,164.261
34	+ .000	+84,409.766
35	+ .000	+86,773.865
36	+ .000	+93,301.048
37	+ .000	+94,902.235
38	+ .000	+94,189.425
39	+ .000	+84,840.356
40	+ .000	+84,926.417
41	+ .000	+88,519.496
42	+ .000	+94,959.113

43	+.000	+81,379.038
44	+.000	+71,501.927
45	+.000	+64,323.902
46	+.000	+71,776.543
47	+.000	+82,373.205
48	+.000	+73,818.395