

Date: 25/03/2020

Settlement Day:02/03/2020

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: 337

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,154,390.830	+342,110,499.740
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,120,453.130	+723,885,073.680
Balancing Services Contract Cost	+1,022,006.670	+296,550,909.544
Balancing Services Cost Variable	+147,819.980	+134,051,576.135
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	+123,287.671	+39,732,117.739
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+277,711,940.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,391,277.540
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-11,929,635.180
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+277,711,940.480
Total External Costs	+3,335,986.041	+1,194,921,319.458
Total Adjusted Energy Volume (MWh)	+1,437,316.566	

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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	+22,677.641	+78,665.161	+3.46884
02	+23,022.443	+93,478.589	+4.06032
03	+22,728.449	+89,598.295	+3.94212
04	+22,515.784	+86,448.585	+3.83947
05	+22,101.549	+84,690.397	+3.83188
06	+21,953.282	+82,441.651	+3.75532
07	+21,529.465	+83,325.714	+3.87031
08	+21,380.620	+81,251.595	+3.80025
09	+21,298.399	+76,953.208	+3.61310
10	+21,393.101	+86,492.305	+4.04300
11	+22,003.344	+91,037.643	+4.13745
12	+23,545.658	+97,329.761	+4.13366
13	+27,065.792	+92,071.592	+3.40177
14	+29,863.892	+96,738.761	+3.23932
15	+32,775.587	+134,358.345	+4.09934
16	+33,499.367	+123,406.594	+3.68385
17	+33,984.852	+107,777.963	+3.17135
18	+33,960.573	+97,247.135	+2.86353
19	+33,841.557	+88,369.715	+2.61128
20	+33,162.434	+76,136.556	+2.29587
21	+32,732.086	+72,185.211	+2.20533
22	+32,335.484	+67,607.249	+2.09081
23	+32,254.302	+76,146.412	+2.36081
24	+31,634.218	+76,146.885	+2.40711
25	+31,846.428	+79,102.693	+2.48388
26	+31,478.133	+61,523.559	+1.95449
27	+31,325.681	+54,261.233	+1.73216
28	+30,911.707	+53,649.973	+1.73559
29	+31,303.903	+57,639.325	+1.84128
30	+31,488.925	+55,142.267	+1.75116
31	+31,631.145	+52,138.655	+1.64833
32	+32,742.707	+62,690.339	+1.91464
33	+33,524.922	+73,640.842	+2.19660
34	+35,163.051	+99,300.866	+2.82401
35	+36,128.625	+127,840.509	+3.53848
36	+37,248.152	+112,248.401	+3.01353
37	+38,385.381	+119,016.400	+3.10057
38	+38,689.821	+112,819.335	+2.91600
39	+38,421.308	+117,026.766	+3.04588
40	+37,173.459	+108,758.963	+2.92572
41	+36,060.388	+101,695.140	+2.82013
42	+34,300.324	+90,137.606	+2.62789

43	+32,135.985	+88,061.540	+2.74028
44	+30,040.948	+80,547.165	+2.68125
45	+27,910.070	+87,154.565	+3.12269
46	+26,212.083	+76,957.900	+2.93597
47	+25,148.134	+75,432.469	+2.99953
48	+24,785.407	+73,384.166	+2.96078

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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	+0.01578	+49,206.54	+0.00	+48,992.59	+16,127.265	-179.780
02	+0.01602	+63,743.61	+0.00	+63,351.99	+16,372.547	-179.780
03	+0.01581	+59,807.42	+0.00	+59,326.79	+16,157.925	+362.400
04	+0.01567	+56,689.41	+0.00	+56,441.93	+16,014.845	+362.400
05	+0.01538	+54,583.96	+0.00	+54,386.14	+15,718.463	+1,208.620
06	+0.01527	+52,526.49	+0.00	+52,345.49	+15,606.042	+1,208.620
07	+0.01498	+54,172.67	+0.00	+53,733.24	+15,309.660	+1,253.550
08	+0.01488	+52,288.76	+0.00	+51,848.30	+15,207.459	+1,253.550
09	+0.01482	+47,008.68	+0.00	+46,651.05	+15,146.139	+2,265.920
10	+0.01488	+56,429.39	+0.00	+56,076.64	+15,207.459	+2,265.920
11	+0.01531	+55,283.15	+0.00	+54,989.43	+15,646.922	+7,085.000
12	+0.01638	+61,747.00	+0.00	+60,742.34	+16,740.469	+5,600.000
13	+0.01883	+46,249.69	+0.00	+45,856.07	+19,244.386	+10,593.230
14	+0.02078	+47,046.42	+0.00	+46,834.26	+21,237.299	+10,593.230
15	+0.02280	+86,697.79	+0.00	+86,232.44	+23,301.752	+4,993.230
16	+0.02331	+74,862.30	+0.00	+74,315.88	+23,822.975	+4,993.230
17	+0.02364	+58,201.41	+0.00	+58,062.96	+24,160.238	+4,993.230
18	+0.02363	+47,744.88	+0.00	+47,551.05	+24,150.018	+4,993.230
19	+0.02354	+39,191.21	+0.00	+38,843.89	+24,058.037	+4,993.230
20	+0.02307	+27,679.99	+0.00	+27,499.87	+23,577.694	+4,993.230
21	+0.02277	+24,298.44	+0.00	+24,116.06	+23,271.092	+4,993.230
22	+0.02250	+20,424.32	+0.00	+20,048.88	+22,995.150	+4,993.230
23	+0.02244	+28,876.19	+0.00	+28,701.55	+22,933.830	+4,993.230
24	+0.02201	+29,799.22	+0.00	+29,515.49	+22,494.367	+4,993.230
25	+0.02216	+32,349.68	+0.00	+32,187.53	+22,647.668	+4,993.230
26	+0.02190	+15,166.19	+0.00	+15,100.26	+22,381.946	+4,993.230
27	+0.02179	+13,104.54	+0.00	+13,039.26	+22,269.525	+0.000
28	+0.02151	+12,998.92	+0.00	+12,957.70	+21,983.363	+0.000
29	+0.02178	+16,817.29	+0.00	+16,436.27	+22,259.305	+0.000
30	+0.02191	+13,827.89	+0.00	+13,693.28	+22,392.166	+0.000
31	+0.02201	+10,683.87	+0.00	+10,500.49	+22,494.367	+0.000
32	+0.02278	+19,984.91	+0.00	+19,595.50	+23,281.312	+0.000
33	+0.02332	+24,893.30	+0.00	+23,678.44	+23,833.196	+5,846.000
34	+0.02446	+43,569.89	+0.00	+42,188.60	+24,998.283	+10,839.230
35	+0.02514	+77,094.88	+0.00	+75,287.83	+25,693.248	+4,993.230
36	+0.02592	+61,628.94	+0.00	+58,220.13	+26,490.413	+4,993.230
37	+0.02671	+67,455.54	+0.00	+63,493.62	+27,297.798	+4,993.230
38	+0.02692	+59,399.30	+0.00	+56,899.28	+27,512.420	+4,993.230
39	+0.02673	+61,750.89	+0.00	+61,466.15	+27,318.238	+4,993.230
40	+0.02586	+55,057.06	+0.00	+54,844.20	+26,429.092	+4,993.230
41	+0.02509	+49,887.36	+0.00	+49,237.05	+25,642.147	+4,993.230
42	+0.02386	+45,747.43	+0.00	+44,999.64	+24,385.079	+0.000

43	+0.02236	+46,646.49	+ .00	+45,761.25	+22,852.069	+ .000
44	+0.02090	+45,996.76	+ .00	+41,008.88	+21,359.939	+ .000
45	+0.01942	+52,526.30	+ .00	+51,396.87	+19,847.370	-980.750
46	+0.01824	+43,743.29	+ .00	+43,432.51	+18,641.402	-980.750
47	+0.01750	+45,939.41	+ .00	+45,060.25	+17,885.117	-2,734.000
48	+0.01724	+43,561.76	+ .00	+43,503.81	+17,619.395	-2,734.000

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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	+1,945.479	+0.000	+13,003.841
02	+0.000	+0.000	+0.000	+1,975.068	+0.000	+13,201.618
03	+0.000	+0.000	+0.000	+1,949.178	+0.000	+13,028.563
04	+0.000	+0.000	+0.000	+1,931.918	+0.000	+12,913.193
05	+0.000	+0.000	+0.000	+1,896.164	+0.000	+12,674.213
06	+0.000	+0.000	+0.000	+1,882.603	+0.000	+12,583.565
07	+0.000	+0.000	+0.000	+1,846.849	+0.000	+12,344.584
08	+0.000	+0.000	+0.000	+1,834.521	+0.000	+12,262.177
09	+0.000	+0.000	+0.000	+1,827.123	+0.000	+12,212.733
10	+0.000	+0.000	+0.000	+1,834.521	+0.000	+12,262.177
11	+0.000	+0.000	+0.000	+1,887.534	+0.000	+12,616.528
12	+0.000	+0.000	+0.000	+2,019.452	+0.000	+13,498.284
13	+0.000	+0.000	+0.000	+2,321.507	+0.000	+15,517.258
14	+0.000	+0.000	+0.000	+2,561.918	+0.000	+17,124.196
15	+0.000	+0.000	+0.000	+2,810.959	+0.000	+18,788.820
16	+0.000	+0.000	+0.000	+2,873.836	+0.000	+19,209.096
17	+0.000	+0.000	+0.000	+2,914.521	+0.000	+19,481.039
18	+0.000	+0.000	+0.000	+2,913.288	+0.000	+19,472.799
19	+0.000	+0.000	+0.000	+2,902.192	+0.000	+19,398.632
20	+0.000	+0.000	+0.000	+2,844.247	+0.000	+19,011.319
21	+0.000	+0.000	+0.000	+2,807.260	+0.000	+18,764.098
22	+0.000	+0.000	+0.000	+2,773.973	+0.000	+18,541.598
23	+0.000	+0.000	+0.000	+2,766.575	+0.000	+18,492.154
24	+0.000	+0.000	+0.000	+2,713.562	+0.000	+18,137.804
25	+0.000	+0.000	+0.000	+2,732.055	+0.000	+18,261.414
26	+0.000	+0.000	+0.000	+2,700.000	+0.000	+18,047.156
27	+0.000	+0.000	+0.000	+2,686.438	+0.000	+17,956.508
28	+0.000	+0.000	+0.000	+2,651.918	+0.000	+17,725.768
29	+0.000	+0.000	+0.000	+2,685.205	+0.000	+17,948.267
30	+0.000	+0.000	+0.000	+2,701.233	+0.000	+18,055.396
31	+0.000	+0.000	+0.000	+2,713.562	+0.000	+18,137.804
32	+0.000	+0.000	+0.000	+2,808.493	+0.000	+18,772.338
33	+0.000	+0.000	+0.000	+2,875.068	+0.000	+19,217.337
34	+0.000	+0.000	+0.000	+3,015.616	+0.000	+20,156.778
35	+0.000	+0.000	+0.000	+3,099.452	+0.000	+20,717.146
36	+0.000	+0.000	+0.000	+3,195.616	+0.000	+21,359.921
37	+0.000	+0.000	+0.000	+3,293.014	+0.000	+22,010.937
38	+0.000	+0.000	+0.000	+3,318.904	+0.000	+22,183.992
39	+0.000	+0.000	+0.000	+3,295.479	+0.000	+22,027.419
40	+0.000	+0.000	+0.000	+3,188.219	+0.000	+21,310.477
41	+0.000	+0.000	+0.000	+3,093.288	+0.000	+20,675.942
42	+0.000	+0.000	+0.000	+2,941.644	+0.000	+19,662.335

43	+.000	+.000	+.000	+2,756.712	+.000	+18,426.228
44	+.000	+.000	+.000	+2,576.712	+.000	+17,223.085
45	+.000	+.000	+.000	+2,394.247	+.000	+16,003.460
46	+.000	+.000	+.000	+2,248.767	+.000	+15,031.056
47	+.000	+.000	+.000	+2,157.534	+.000	+14,421.243
48	+.000	+.000	+.000	+2,125.479	+.000	+14,206.985

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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	+65.146	+.000	-1,289.381	+.000
02	+.000	+.000	+66.137	+.000	-1,308.991	+.000
03	+.000	+.000	+65.270	+.000	-1,291.832	+.000
04	+.000	+.000	+64.692	+.000	-1,280.393	+.000
05	+.000	+.000	+63.495	+.000	-1,256.697	+.000
06	+.000	+.000	+63.041	+.000	-1,247.709	+.000
07	+.000	+.000	+61.844	+.000	-1,224.013	+.000
08	+.000	+.000	+61.431	+.000	-1,215.842	+.000
09	+.000	+.000	+61.183	+.000	-1,210.940	+.000
10	+.000	+.000	+61.431	+.000	-1,215.842	+.000
11	+.000	+.000	+63.206	+.000	-1,250.977	+.000
12	+.000	+.000	+67.624	+.000	-1,338.407	+.000
13	+.000	+.000	+77.738	+.000	-1,538.596	+.000
14	+.000	+.000	+85.789	+.000	-1,697.930	+.000
15	+.000	+.000	+94.128	+.000	-1,862.984	+.000
16	+.000	+.000	+96.233	+.000	-1,904.656	+.000
17	+.000	+.000	+97.596	+.000	-1,931.620	+.000
18	+.000	+.000	+97.555	+.000	-1,930.803	+.000
19	+.000	+.000	+97.183	+.000	-1,923.449	+.000
20	+.000	+.000	+95.243	+.000	-1,885.046	+.000
21	+.000	+.000	+94.004	+.000	-1,860.533	+.000
22	+.000	+.000	+92.889	+.000	-1,838.471	+.000
23	+.000	+.000	+92.642	+.000	-1,833.569	+.000
24	+.000	+.000	+90.867	+.000	-1,798.433	+.000
25	+.000	+.000	+91.486	+.000	-1,810.690	+.000
26	+.000	+.000	+90.412	+.000	-1,789.445	+.000
27	+.000	+.000	+89.958	+.000	-1,780.457	+.000
28	+.000	+.000	+88.802	+.000	-1,757.578	+.000
29	+.000	+.000	+89.917	+.000	-1,779.640	+.000
30	+.000	+.000	+90.454	+.000	-1,790.262	+.000
31	+.000	+.000	+90.867	+.000	-1,798.433	+.000
32	+.000	+.000	+94.045	+.000	-1,861.350	+.000
33	+.000	+.000	+96.275	+.000	-1,905.473	+.000
34	+.000	+.000	+100.981	+.000	-1,998.622	+.000
35	+.000	+.000	+103.788	+.000	-2,054.185	+.000
36	+.000	+.000	+107.009	+.000	-2,117.919	+.000
37	+.000	+.000	+110.270	+.000	-2,182.470	+.000
38	+.000	+.000	+111.137	+.000	-2,199.629	+.000
39	+.000	+.000	+110.353	+.000	-2,184.104	+.000
40	+.000	+.000	+106.761	+.000	-2,113.016	+.000
41	+.000	+.000	+103.582	+.000	-2,050.100	+.000
42	+.000	+.000	+98.504	+.000	-1,949.597	+.000



43	+.000	+.000	+92.311	+.000	-1,827.032	+.000
44	+.000	+.000	+86.284	+.000	-1,707.735	+.000
45	+.000	+.000	+80.174	+.000	-1,586.805	+.000
46	+.000	+.000	+75.302	+.000	-1,490.387	+.000
47	+.000	+.000	+72.247	+.000	-1,429.922	+.000
48	+.000	+.000	+71.174	+.000	-1,408.677	+.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	+78,665.161
02	+ .000	+93,478.589
03	+ .000	+89,598.295
04	+ .000	+86,448.585
05	+ .000	+84,690.397
06	+ .000	+82,441.651
07	+ .000	+83,325.714
08	+ .000	+81,251.595
09	+ .000	+76,953.208
10	+ .000	+86,492.305
11	+ .000	+91,037.643
12	+ .000	+97,329.761
13	+ .000	+92,071.592
14	+ .000	+96,738.761
15	+ .000	+134,358.345
16	+ .000	+123,406.594
17	+ .000	+107,777.963
18	+ .000	+97,247.135
19	+ .000	+88,369.715
20	+ .000	+76,136.556
21	+ .000	+72,185.211
22	+ .000	+67,607.249
23	+ .000	+76,146.412
24	+ .000	+76,146.885
25	+ .000	+79,102.693
26	+ .000	+61,523.559
27	+ .000	+54,261.233
28	+ .000	+53,649.973
29	+ .000	+57,639.325
30	+ .000	+55,142.267
31	+ .000	+52,138.655
32	+ .000	+62,690.339
33	+ .000	+73,640.842
34	+ .000	+99,300.866
35	+ .000	+127,840.509
36	+ .000	+112,248.401
37	+ .000	+119,016.400
38	+ .000	+112,819.335
39	+ .000	+117,026.766
40	+ .000	+108,758.963
41	+ .000	+101,695.140
42	+ .000	+90,137.606

43	+.000	+88,061.540
44	+.000	+80,547.165
45	+.000	+87,154.565
46	+.000	+76,957.900
47	+.000	+75,432.469
48	+.000	+73,384.166