

Date: 21/01/2020

Settlement Day:26/12/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 270

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,020,706.090	+92,824,638.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,009,189.920	+477,049,022.720
Balancing Services Contract Cost	+792,080.183	+238,376,377.335
Balancing Services Cost Variable	+497,827.970	+117,616,274.975
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	+122,648.326	+31,874,773.792
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+222,499,180.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,114,673.400
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-6,455,076.570
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+222,499,180.800
Total External Costs	+3,344,164.989	+870,816,045.652
Total Adjusted Energy Volume (MWh)	+1,185,206.042	

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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	+20,117.719	+99,974.612	+4.96948
02	+20,279.496	+99,481.632	+4.90553
03	+19,824.629	+106,848.199	+5.38967
04	+19,326.035	+101,523.458	+5.25320
05	+19,325.431	+95,584.658	+4.94606
06	+19,267.546	+91,515.767	+4.74974
07	+19,001.888	+94,543.817	+4.97550
08	+18,780.400	+88,017.318	+4.68666
09	+18,857.200	+89,445.491	+4.74331
10	+18,777.836	+83,524.775	+4.44805
11	+19,225.491	+92,314.528	+4.80167
12	+19,650.860	+96,331.297	+4.90214
13	+20,230.456	+91,217.844	+4.50894
14	+20,629.387	+92,568.508	+4.48722
15	+20,966.805	+91,550.159	+4.36643
16	+21,457.394	+102,414.628	+4.77293
17	+22,330.155	+88,217.810	+3.95061
18	+23,615.378	+98,295.408	+4.16235
19	+24,703.753	+95,322.696	+3.85863
20	+25,596.466	+88,560.582	+3.45988
21	+26,270.279	+88,922.846	+3.38492
22	+27,150.890	+97,357.588	+3.58580
23	+27,869.172	+93,303.808	+3.34792
24	+28,265.230	+88,116.133	+3.11747
25	+28,706.461	+92,977.113	+3.23889
26	+28,848.176	+94,628.940	+3.28024
27	+28,862.169	+88,479.812	+3.06560
28	+28,631.940	+77,232.070	+2.69741
29	+28,480.807	+75,844.562	+2.66301
30	+28,452.337	+76,552.328	+2.69055
31	+28,407.848	+79,105.629	+2.78464
32	+28,936.780	+82,604.935	+2.85467
33	+29,442.879	+85,667.739	+2.90963
34	+29,996.635	+86,278.191	+2.87626
35	+30,531.588	+90,654.479	+2.96920
36	+30,370.133	+87,901.309	+2.89433
37	+29,876.114	+76,751.939	+2.56901
38	+29,376.134	+74,414.128	+2.53315
39	+29,065.001	+76,104.199	+2.61841
40	+28,511.267	+76,320.468	+2.67685
41	+27,840.006	+77,428.474	+2.78119
42	+27,126.467	+69,802.303	+2.57322

43	+26,236.244	+67,603.390	+2.57672
44	+25,080.725	+60,355.576	+2.40645
45	+24,185.671	+65,931.682	+2.72606
46	+23,124.848	+69,010.796	+2.98427
47	+22,136.968	+87,562.815	+3.95550
48	+21,458.948	+94,119.430	+4.38602

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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	+0.01697	+54,243.23	+0.00	+54,063.49	+13,441.601	+17,720.250
02	+0.01711	+53,465.53	+0.00	+53,337.94	+13,552.492	+17,720.250
03	+0.01673	+54,780.72	+0.00	+54,701.52	+13,251.501	+24,354.500
04	+0.01631	+50,118.37	+0.00	+50,074.49	+12,918.828	+24,354.500
05	+0.01631	+39,917.23	+0.00	+39,716.69	+12,918.828	+28,773.500
06	+0.01626	+35,734.77	+0.00	+35,730.86	+12,879.224	+28,773.500
07	+0.01603	+35,208.06	+0.00	+35,206.74	+12,697.045	+32,707.750
08	+0.01585	+29,303.02	+0.00	+28,979.26	+12,554.471	+32,707.750
09	+0.01591	+27,985.15	+0.00	+27,894.51	+12,601.996	+35,121.000
10	+0.01584	+22,144.78	+0.00	+22,090.08	+12,546.550	+35,121.000
11	+0.01622	+33,660.13	+0.00	+33,520.32	+12,847.541	+31,849.250
12	+0.01658	+37,069.26	+0.00	+36,939.05	+13,132.689	+31,849.250
13	+0.01707	+32,618.16	+0.00	+32,195.60	+13,520.809	+30,665.250
14	+0.01741	+33,148.76	+0.00	+32,981.45	+13,790.116	+30,665.250
15	+0.01769	+32,902.58	+0.00	+32,728.46	+14,011.898	+29,434.750
16	+0.01810	+43,175.78	+0.00	+42,911.83	+14,336.651	+29,434.750
17	+0.01884	+51,700.96	+0.00	+51,580.96	+14,922.791	+5,339.500
18	+0.01993	+60,008.18	+0.00	+59,847.83	+15,786.158	+5,339.500
19	+0.02084	+60,851.09	+0.00	+60,698.41	+16,506.951	+4.500
20	+0.02160	+52,875.20	+0.00	+52,673.77	+17,108.932	+4.500
21	+0.02217	+60,394.65	+0.00	+59,670.39	+17,560.418	-7,576.750
22	+0.02291	+61,769.25	+0.00	+61,443.39	+18,146.557	-2,144.310
23	+0.02351	+54,040.81	+0.00	+54,037.13	+18,621.805	+211.440
24	+0.02385	+48,321.15	+0.00	+48,284.64	+18,891.112	+211.440
25	+0.02422	+52,125.41	+0.00	+52,110.72	+19,184.182	+631.690
26	+0.02434	+53,588.99	+0.00	+53,563.20	+19,279.232	+631.690
27	+0.02435	+45,172.35	+0.00	+45,140.46	+19,287.152	+2,888.690
28	+0.02416	+40,609.66	+0.00	+39,640.79	+19,136.657	-2,543.750
29	+0.02403	+38,657.82	+0.00	+37,916.99	+19,033.687	-1,991.500
30	+0.02401	+38,964.68	+0.00	+38,657.98	+19,017.845	-1,991.500
31	+0.02397	+40,032.71	+0.00	+39,122.98	+18,986.162	+163.250
32	+0.02441	+41,582.52	+0.00	+41,412.60	+19,334.677	+642.000
33	+0.02484	+39,833.51	+0.00	+38,970.64	+19,675.272	+5,432.440
34	+0.02531	+39,099.63	+0.00	+38,800.32	+20,047.549	+5,432.440
35	+0.02576	+42,935.37	+0.00	+42,429.06	+20,403.986	+5,432.440
36	+0.02562	+40,098.97	+0.00	+39,908.46	+20,293.094	+5,432.440
37	+0.02521	+29,455.17	+0.00	+29,440.19	+19,968.341	+5,432.440
38	+0.02479	+27,857.27	+0.00	+27,800.09	+19,635.668	+5,432.440
39	+0.02452	+30,021.06	+0.00	+29,938.69	+19,421.806	+5,432.440
40	+0.02406	+36,493.63	+0.00	+36,351.56	+19,057.449	+0.000
41	+0.02349	+38,190.51	+0.00	+37,909.96	+18,605.963	+496.500
42	+0.02289	+31,553.20	+0.00	+31,280.52	+18,130.715	+496.500

43	+0.02214	+33,708.13	+ .00	+33,349.32	+17,536.655	-2,525.300
44	+0.02116	+28,205.69	+ .00	+27,729.50	+16,760.417	-2,525.300
45	+0.02041	+36,967.33	+ .00	+36,667.92	+16,166.357	-4,641.700
46	+0.01951	+41,312.69	+ .00	+41,242.13	+15,453.484	-4,641.700
47	+0.01868	+50,551.21	+ .00	+50,496.76	+14,796.058	+6,034.500
48	+0.01811	+58,251.76	+ .00	+58,000.27	+14,344.572	+6,034.500

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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	+2,081.342	+0.000	+13,984.486
02	+0.000	+0.000	+0.000	+2,098.513	+0.000	+14,099.855
03	+0.000	+0.000	+0.000	+2,051.906	+0.000	+13,786.708
04	+0.000	+0.000	+0.000	+2,000.394	+0.000	+13,440.599
05	+0.000	+0.000	+0.000	+2,000.394	+0.000	+13,440.599
06	+0.000	+0.000	+0.000	+1,994.262	+0.000	+13,399.395
07	+0.000	+0.000	+0.000	+1,966.053	+0.000	+13,209.859
08	+0.000	+0.000	+0.000	+1,943.976	+0.000	+13,061.526
09	+0.000	+0.000	+0.000	+1,951.335	+0.000	+13,110.970
10	+0.000	+0.000	+0.000	+1,942.749	+0.000	+13,053.285
11	+0.000	+0.000	+0.000	+1,989.356	+0.000	+13,366.432
12	+0.000	+0.000	+0.000	+2,033.509	+0.000	+13,663.098
13	+0.000	+0.000	+0.000	+2,093.607	+0.000	+14,066.893
14	+0.000	+0.000	+0.000	+2,135.307	+0.000	+14,347.077
15	+0.000	+0.000	+0.000	+2,169.649	+0.000	+14,577.817
16	+0.000	+0.000	+0.000	+2,219.935	+0.000	+14,915.686
17	+0.000	+0.000	+0.000	+2,310.694	+0.000	+15,525.498
18	+0.000	+0.000	+0.000	+2,444.381	+0.000	+16,423.736
19	+0.000	+0.000	+0.000	+2,555.991	+0.000	+17,173.640
20	+0.000	+0.000	+0.000	+2,649.204	+0.000	+17,799.934
21	+0.000	+0.000	+0.000	+2,719.113	+0.000	+18,269.655
22	+0.000	+0.000	+0.000	+2,809.873	+0.000	+18,879.468
23	+0.000	+0.000	+0.000	+2,883.462	+0.000	+19,373.910
24	+0.000	+0.000	+0.000	+2,925.163	+0.000	+19,654.094
25	+0.000	+0.000	+0.000	+2,970.542	+0.000	+19,959.001
26	+0.000	+0.000	+0.000	+2,985.260	+0.000	+20,057.889
27	+0.000	+0.000	+0.000	+2,986.487	+0.000	+20,066.130
28	+0.000	+0.000	+0.000	+2,963.184	+0.000	+19,909.556
29	+0.000	+0.000	+0.000	+2,947.239	+0.000	+19,802.427
30	+0.000	+0.000	+0.000	+2,944.786	+0.000	+19,785.946
31	+0.000	+0.000	+0.000	+2,939.880	+0.000	+19,752.983
32	+0.000	+0.000	+0.000	+2,993.846	+0.000	+20,115.574
33	+0.000	+0.000	+0.000	+3,046.584	+0.000	+20,469.925
34	+0.000	+0.000	+0.000	+3,104.229	+0.000	+20,857.238
35	+0.000	+0.000	+0.000	+3,159.421	+0.000	+21,228.070
36	+0.000	+0.000	+0.000	+3,142.250	+0.000	+21,112.700
37	+0.000	+0.000	+0.000	+3,091.964	+0.000	+20,774.831
38	+0.000	+0.000	+0.000	+3,040.452	+0.000	+20,428.721
39	+0.000	+0.000	+0.000	+3,007.337	+0.000	+20,206.222
40	+0.000	+0.000	+0.000	+2,950.919	+0.000	+19,827.149
41	+0.000	+0.000	+0.000	+2,881.009	+0.000	+19,357.429
42	+0.000	+0.000	+0.000	+2,807.420	+0.000	+18,862.986

43	+.000	+.000	+.000	+2,715.434	+.000	+18,244.933
44	+.000	+.000	+.000	+2,595.239	+.000	+17,437.343
45	+.000	+.000	+.000	+2,503.252	+.000	+16,819.290
46	+.000	+.000	+.000	+2,392.869	+.000	+16,077.626
47	+.000	+.000	+.000	+2,291.071	+.000	+15,393.647
48	+.000	+.000	+.000	+2,221.161	+.000	+14,923.927

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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	+70.059	+.000	-1,386.616	+.000
02	+.000	+.000	+70.637	+.000	-1,398.055	+.000
03	+.000	+.000	+69.068	+.000	-1,367.005	+.000
04	+.000	+.000	+67.335	+.000	-1,332.687	+.000
05	+.000	+.000	+67.335	+.000	-1,332.687	+.000
06	+.000	+.000	+67.128	+.000	-1,328.602	+.000
07	+.000	+.000	+66.179	+.000	-1,309.809	+.000
08	+.000	+.000	+65.435	+.000	-1,295.101	+.000
09	+.000	+.000	+65.683	+.000	-1,300.003	+.000
10	+.000	+.000	+65.394	+.000	-1,294.284	+.000
11	+.000	+.000	+66.963	+.000	-1,325.333	+.000
12	+.000	+.000	+68.449	+.000	-1,354.749	+.000
13	+.000	+.000	+70.472	+.000	-1,394.787	+.000
14	+.000	+.000	+71.876	+.000	-1,422.568	+.000
15	+.000	+.000	+73.032	+.000	-1,445.447	+.000
16	+.000	+.000	+74.724	+.000	-1,478.948	+.000
17	+.000	+.000	+77.779	+.000	-1,539.413	+.000
18	+.000	+.000	+82.279	+.000	-1,628.477	+.000
19	+.000	+.000	+86.036	+.000	-1,702.833	+.000
20	+.000	+.000	+89.174	+.000	-1,764.932	+.000
21	+.000	+.000	+91.527	+.000	-1,811.507	+.000
22	+.000	+.000	+94.582	+.000	-1,871.972	+.000
23	+.000	+.000	+97.059	+.000	-1,920.998	+.000
24	+.000	+.000	+98.463	+.000	-1,948.779	+.000
25	+.000	+.000	+99.990	+.000	-1,979.012	+.000
26	+.000	+.000	+100.486	+.000	-1,988.817	+.000
27	+.000	+.000	+100.527	+.000	-1,989.634	+.000
28	+.000	+.000	+99.743	+.000	-1,974.109	+.000
29	+.000	+.000	+99.206	+.000	-1,963.487	+.000
30	+.000	+.000	+99.123	+.000	-1,961.853	+.000
31	+.000	+.000	+98.958	+.000	-1,958.585	+.000
32	+.000	+.000	+100.775	+.000	-1,994.537	+.000
33	+.000	+.000	+102.550	+.000	-2,029.672	+.000
34	+.000	+.000	+104.490	+.000	-2,068.076	+.000
35	+.000	+.000	+106.348	+.000	-2,104.845	+.000
36	+.000	+.000	+105.770	+.000	-2,093.406	+.000
37	+.000	+.000	+104.077	+.000	-2,059.905	+.000
38	+.000	+.000	+102.344	+.000	-2,025.587	+.000
39	+.000	+.000	+101.229	+.000	-2,003.525	+.000
40	+.000	+.000	+99.330	+.000	-1,965.939	+.000
41	+.000	+.000	+96.977	+.000	-1,919.364	+.000
42	+.000	+.000	+94.500	+.000	-1,870.338	+.000

43	+.000	+.000	+91.403	+.000	-1,809.056	+.000
44	+.000	+.000	+87.357	+.000	-1,728.980	+.000
45	+.000	+.000	+84.261	+.000	-1,667.698	+.000
46	+.000	+.000	+80.545	+.000	-1,594.159	+.000
47	+.000	+.000	+77.119	+.000	-1,526.340	+.000
48	+.000	+.000	+74.766	+.000	-1,479.765	+.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	+99,974.612
02	+ .000	+99,481.632
03	+ .000	+106,848.199
04	+ .000	+101,523.458
05	+ .000	+95,584.658
06	+ .000	+91,515.767
07	+ .000	+94,543.817
08	+ .000	+88,017.318
09	+ .000	+89,445.491
10	+ .000	+83,524.775
11	+ .000	+92,314.528
12	+ .000	+96,331.297
13	+ .000	+91,217.844
14	+ .000	+92,568.508
15	+ .000	+91,550.159
16	+ .000	+102,414.628
17	+ .000	+88,217.810
18	+ .000	+98,295.408
19	+ .000	+95,322.696
20	+ .000	+88,560.582
21	+ .000	+88,922.846
22	+ .000	+97,357.588
23	+ .000	+93,303.808
24	+ .000	+88,116.133
25	+ .000	+92,977.113
26	+ .000	+94,628.940
27	+ .000	+88,479.812
28	+ .000	+77,232.070
29	+ .000	+75,844.562
30	+ .000	+76,552.328
31	+ .000	+79,105.629
32	+ .000	+82,604.935
33	+ .000	+85,667.739
34	+ .000	+86,278.191
35	+ .000	+90,654.479
36	+ .000	+87,901.309
37	+ .000	+76,751.939
38	+ .000	+74,414.128
39	+ .000	+76,104.199
40	+ .000	+76,320.468
41	+ .000	+77,428.474
42	+ .000	+69,802.303

43	+.000	+67,603.390
44	+.000	+60,355.576
45	+.000	+65,931.682
46	+.000	+69,010.796
47	+.000	+87,562.815
48	+.000	+94,119.430