

Date: 02/01/2020

Settlement Day:22/12/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 266

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,167,699.470	+64,120,090.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,155,738.430	+469,371,729.790
Balancing Services Contract Cost	+988,217.524	+195,538,291.837
Balancing Services Cost Variable	+259,581.210	+116,796,418.045
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+32,792,506.789
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+219,202,896.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,098,159.720
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-4,902,589.800
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+219,202,896.640
Total External Costs	+2,449,243.425	+822,196,484.231
Total Adjusted Energy Volume (MWh)	+1,301,928.880	

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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	+23,116.627	+58,700.068	+2.53930
02	+23,222.204	+62,349.228	+2.68490
03	+22,751.916	+70,062.440	+3.07941
04	+21,966.436	+66,896.663	+3.04540
05	+21,515.504	+68,958.334	+3.20505
06	+21,161.122	+63,408.896	+2.99648
07	+20,861.247	+61,266.137	+2.93684
08	+20,496.500	+58,331.399	+2.84592
09	+20,531.182	+56,048.388	+2.72992
10	+20,513.506	+54,883.488	+2.67548
11	+20,455.491	+53,061.269	+2.59399
12	+20,693.800	+60,727.248	+2.93456
13	+21,245.759	+63,892.546	+3.00731
14	+21,941.344	+72,853.283	+3.32037
15	+22,756.460	+64,806.550	+2.84783
16	+23,428.386	+65,180.137	+2.78210
17	+24,856.899	+59,896.141	+2.40964
18	+26,390.523	+53,247.475	+2.01767
19	+27,889.918	+46,243.879	+1.65809
20	+28,970.923	+48,983.145	+1.69077
21	+29,526.037	+44,503.673	+1.50727
22	+29,583.340	+49,246.152	+1.66466
23	+29,771.935	+49,059.712	+1.64785
24	+29,952.888	+44,527.091	+1.48657
25	+30,057.709	+43,564.351	+1.44936
26	+29,984.529	+42,839.111	+1.42871
27	+30,151.858	+53,088.260	+1.76070
28	+30,182.759	+51,889.890	+1.71919
29	+30,456.749	+59,163.389	+1.94254
30	+30,691.197	+61,635.968	+2.00826
31	+31,307.106	+67,540.636	+2.15736
32	+31,957.755	+73,101.423	+2.28744
33	+33,546.361	+82,042.247	+2.44564
34	+34,626.081	+89,207.942	+2.57632
35	+34,988.004	+91,840.631	+2.62492
36	+34,686.531	+90,383.132	+2.60571
37	+34,492.208	+113,144.483	+3.28029
38	+33,610.674	+86,127.986	+2.56252
39	+32,804.270	+83,428.500	+2.54322
40	+32,156.017	+75,125.962	+2.33630
41	+31,356.441	+80,023.515	+2.55206
42	+30,094.743	+76,879.310	+2.55458

43	+28,739.510	+95,168.566	+3.31142
44	+27,227.601	+80,294.992	+2.94903
45	+25,857.332	+80,155.157	+3.09990
46	+24,484.369	+85,513.733	+3.49258
47	+23,092.547	+108,798.468	+4.71141
48	+21,776.582	+105,242.053	+4.83281

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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	+0.01776	+12,396.94	+0.00	+12,308.33	+17,550.743	+13,393.750
02	+0.01784	+15,857.73	+0.00	+15,808.85	+17,629.801	+13,393.750
03	+0.01748	+24,910.82	+0.00	+24,765.19	+17,274.042	+12,819.500
04	+0.01687	+22,793.07	+0.00	+22,732.79	+16,671.230	+12,819.500
05	+0.01653	+25,756.25	+0.00	+25,749.68	+16,335.236	+12,496.000
06	+0.01625	+20,852.93	+0.00	+20,720.48	+16,058.535	+12,496.000
07	+0.01602	+18,735.23	+0.00	+18,597.81	+15,831.245	+12,903.250
08	+0.01574	+16,402.89	+0.00	+16,183.31	+15,554.544	+12,903.250
09	+0.01577	+13,580.22	+0.00	+13,491.81	+15,584.190	+13,256.000
10	+0.01576	+12,396.51	+0.00	+12,345.49	+15,574.308	+13,256.000
11	+0.01571	+11,542.39	+0.00	+11,515.17	+15,524.897	+12,357.000
12	+0.01589	+19,080.61	+0.00	+18,846.71	+15,702.776	+12,357.000
13	+0.01632	+21,133.68	+0.00	+20,906.50	+16,127.710	+12,663.570
14	+0.01685	+29,008.93	+0.00	+28,882.50	+16,651.465	+12,663.570
15	+0.01748	+33,028.11	+0.00	+32,898.05	+17,274.042	-569.250
16	+0.01800	+32,561.80	+0.00	+32,305.48	+17,787.915	-569.250
17	+0.01909	+24,776.85	+0.00	+24,427.02	+18,865.073	+0.000
18	+0.02027	+15,669.88	+0.00	+15,585.92	+20,031.169	+0.000
19	+0.02142	+6,952.91	+0.00	+6,445.63	+21,167.619	+0.000
20	+0.02225	+7,753.92	+0.00	+7,642.76	+21,987.840	+0.000
21	+0.02268	+2,645.40	+0.00	+2,364.35	+22,412.773	+0.000
22	+0.02272	+5,281.88	+0.00	+1,810.58	+22,452.302	+5,221.930
23	+0.02287	+1,348.95	+0.00	+1,345.44	+22,600.535	+5,221.930
24	+0.02301	-3,446.12	+0.00	-3,447.30	+22,738.885	+5,221.930
25	+0.02309	-4,558.68	+0.00	-4,558.68	+22,817.943	+5,221.930
26	+0.02303	-5,172.44	+0.00	-5,172.44	+22,758.650	+5,221.930
27	+0.02316	+5,137.95	+0.00	+4,835.17	+22,887.118	+5,221.930
28	+0.02318	+9,197.06	+0.00	+8,821.57	+22,906.882	+0.000
29	+0.02339	+15,721.99	+0.00	+15,704.89	+23,114.408	+0.000
30	+0.02357	+17,925.88	+0.00	+17,843.03	+23,292.287	+0.000
31	+0.02405	+22,897.33	+0.00	+22,855.86	+23,766.631	+0.000
32	+0.02455	+27,499.65	+0.00	+27,487.65	+24,260.740	+0.000
33	+0.02577	+29,459.50	+0.00	+28,939.79	+25,466.366	+5,221.930
34	+0.02660	+34,881.78	+0.00	+34,563.35	+26,286.586	+5,221.930
35	+0.02687	+36,923.82	+0.00	+36,694.38	+26,553.405	+5,221.930
36	+0.02664	+35,865.38	+0.00	+35,664.22	+26,326.115	+5,221.930
37	+0.02649	+58,978.39	+0.00	+58,704.27	+26,177.882	+5,221.930
38	+0.02582	+33,209.01	+0.00	+32,932.63	+25,515.776	+5,221.930
39	+0.02520	+31,951.87	+0.00	+31,385.10	+24,903.082	+5,221.930
40	+0.02470	+29,390.24	+0.00	+29,233.49	+24,408.973	+0.000
41	+0.02408	+35,541.23	+0.00	+35,283.00	+23,796.278	+0.000
42	+0.02312	+34,243.40	+0.00	+33,922.47	+22,847.589	+0.000

43	+0.02207	+54,175.95	+.00	+54,162.62	+21,809.961	+.000
44	+0.02091	+41,842.03	+.00	+41,444.32	+20,663.628	+.000
45	+0.01986	+45,219.12	+.00	+44,988.26	+19,626.000	-1,732.880
46	+0.01881	+52,830.57	+.00	+52,777.73	+18,588.372	-2,212.880
47	+0.01774	+67,376.22	+.00	+67,099.02	+17,530.979	+8,738.620
48	+0.01673	+66,140.44	+.00	+65,894.18	+16,532.879	+8,263.620

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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	+2,189.589	+0.000	+14,635.502
02	+0.000	+0.000	+0.000	+2,199.452	+0.000	+14,701.427
03	+0.000	+0.000	+0.000	+2,155.068	+0.000	+14,404.762
04	+0.000	+0.000	+0.000	+2,079.863	+0.000	+13,902.078
05	+0.000	+0.000	+0.000	+2,037.945	+0.000	+13,621.894
06	+0.000	+0.000	+0.000	+2,003.425	+0.000	+13,391.154
07	+0.000	+0.000	+0.000	+1,975.068	+0.000	+13,201.618
08	+0.000	+0.000	+0.000	+1,940.548	+0.000	+12,970.878
09	+0.000	+0.000	+0.000	+1,944.247	+0.000	+12,995.600
10	+0.000	+0.000	+0.000	+1,943.014	+0.000	+12,987.360
11	+0.000	+0.000	+0.000	+1,936.849	+0.000	+12,946.156
12	+0.000	+0.000	+0.000	+1,959.041	+0.000	+13,094.489
13	+0.000	+0.000	+0.000	+2,012.055	+0.000	+13,448.839
14	+0.000	+0.000	+0.000	+2,077.397	+0.000	+13,885.597
15	+0.000	+0.000	+0.000	+2,155.068	+0.000	+14,404.762
16	+0.000	+0.000	+0.000	+2,219.178	+0.000	+14,833.279
17	+0.000	+0.000	+0.000	+2,353.562	+0.000	+15,731.516
18	+0.000	+0.000	+0.000	+2,499.041	+0.000	+16,703.920
19	+0.000	+0.000	+0.000	+2,640.822	+0.000	+17,651.602
20	+0.000	+0.000	+0.000	+2,743.151	+0.000	+18,335.581
21	+0.000	+0.000	+0.000	+2,796.164	+0.000	+18,689.931
22	+0.000	+0.000	+0.000	+2,801.096	+0.000	+18,722.894
23	+0.000	+0.000	+0.000	+2,819.589	+0.000	+18,846.505
24	+0.000	+0.000	+0.000	+2,836.849	+0.000	+18,961.875
25	+0.000	+0.000	+0.000	+2,846.712	+0.000	+19,027.800
26	+0.000	+0.000	+0.000	+2,839.315	+0.000	+18,978.356
27	+0.000	+0.000	+0.000	+2,855.342	+0.000	+19,085.485
28	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
29	+0.000	+0.000	+0.000	+2,883.699	+0.000	+19,275.022
30	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
31	+0.000	+0.000	+0.000	+2,965.068	+0.000	+19,818.909
32	+0.000	+0.000	+0.000	+3,026.712	+0.000	+20,230.944
33	+0.000	+0.000	+0.000	+3,177.123	+0.000	+21,236.311
34	+0.000	+0.000	+0.000	+3,279.452	+0.000	+21,920.290
35	+0.000	+0.000	+0.000	+3,312.740	+0.000	+22,142.789
36	+0.000	+0.000	+0.000	+3,284.384	+0.000	+21,953.253
37	+0.000	+0.000	+0.000	+3,265.890	+0.000	+21,829.642
38	+0.000	+0.000	+0.000	+3,183.288	+0.000	+21,277.514
39	+0.000	+0.000	+0.000	+3,106.849	+0.000	+20,766.590
40	+0.000	+0.000	+0.000	+3,045.205	+0.000	+20,354.555
41	+0.000	+0.000	+0.000	+2,968.767	+0.000	+19,843.631
42	+0.000	+0.000	+0.000	+2,850.411	+0.000	+19,052.522

43	+.000	+.000	+.000	+2,720.959	+.000	+18,187.248
44	+.000	+.000	+.000	+2,577.945	+.000	+17,231.325
45	+.000	+.000	+.000	+2,448.493	+.000	+16,366.051
46	+.000	+.000	+.000	+2,319.041	+.000	+15,500.776
47	+.000	+.000	+.000	+2,187.123	+.000	+14,619.020
48	+.000	+.000	+.000	+2,062.603	+.000	+13,786.708

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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	+73.321	+.000	-1,451.167	+.000
02	+.000	+.000	+73.651	+.000	-1,457.703	+.000
03	+.000	+.000	+72.165	+.000	-1,428.288	+.000
04	+.000	+.000	+69.646	+.000	-1,378.445	+.000
05	+.000	+.000	+68.243	+.000	-1,350.663	+.000
06	+.000	+.000	+67.087	+.000	-1,327.785	+.000
07	+.000	+.000	+66.137	+.000	-1,308.991	+.000
08	+.000	+.000	+64.981	+.000	-1,286.113	+.000
09	+.000	+.000	+65.105	+.000	-1,288.564	+.000
10	+.000	+.000	+65.064	+.000	-1,287.747	+.000
11	+.000	+.000	+64.857	+.000	-1,283.661	+.000
12	+.000	+.000	+65.601	+.000	-1,298.369	+.000
13	+.000	+.000	+67.376	+.000	-1,333.504	+.000
14	+.000	+.000	+69.564	+.000	-1,376.811	+.000
15	+.000	+.000	+72.165	+.000	-1,428.288	+.000
16	+.000	+.000	+74.312	+.000	-1,470.777	+.000
17	+.000	+.000	+78.812	+.000	-1,559.841	+.000
18	+.000	+.000	+83.683	+.000	-1,656.258	+.000
19	+.000	+.000	+88.431	+.000	-1,750.225	+.000
20	+.000	+.000	+91.857	+.000	-1,818.044	+.000
21	+.000	+.000	+93.633	+.000	-1,853.179	+.000
22	+.000	+.000	+93.798	+.000	-1,856.447	+.000
23	+.000	+.000	+94.417	+.000	-1,868.704	+.000
24	+.000	+.000	+94.995	+.000	-1,880.143	+.000
25	+.000	+.000	+95.325	+.000	-1,886.680	+.000
26	+.000	+.000	+95.078	+.000	-1,881.777	+.000
27	+.000	+.000	+95.614	+.000	-1,892.400	+.000
28	+.000	+.000	+95.697	+.000	-1,894.034	+.000
29	+.000	+.000	+96.564	+.000	-1,911.193	+.000
30	+.000	+.000	+97.307	+.000	-1,925.901	+.000
31	+.000	+.000	+99.289	+.000	-1,965.121	+.000
32	+.000	+.000	+101.353	+.000	-2,005.976	+.000
33	+.000	+.000	+106.389	+.000	-2,105.662	+.000
34	+.000	+.000	+109.816	+.000	-2,173.481	+.000
35	+.000	+.000	+110.931	+.000	-2,195.543	+.000
36	+.000	+.000	+109.981	+.000	-2,176.750	+.000
37	+.000	+.000	+109.362	+.000	-2,164.493	+.000
38	+.000	+.000	+106.596	+.000	-2,109.748	+.000
39	+.000	+.000	+104.036	+.000	-2,059.088	+.000
40	+.000	+.000	+101.972	+.000	-2,018.233	+.000
41	+.000	+.000	+99.412	+.000	-1,967.573	+.000
42	+.000	+.000	+95.449	+.000	-1,889.131	+.000

43	+.000	+.000	+91.114	+.000	-1,803.336	+.000
44	+.000	+.000	+86.325	+.000	-1,708.553	+.000
45	+.000	+.000	+81.990	+.000	-1,622.757	+.000
46	+.000	+.000	+77.656	+.000	-1,536.962	+.000
47	+.000	+.000	+73.238	+.000	-1,449.532	+.000
48	+.000	+.000	+69.068	+.000	-1,367.005	+.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	+58,700.068
02	+ .000	+62,349.228
03	+ .000	+70,062.440
04	+ .000	+66,896.663
05	+ .000	+68,958.334
06	+ .000	+63,408.896
07	+ .000	+61,266.137
08	+ .000	+58,331.399
09	+ .000	+56,048.388
10	+ .000	+54,883.488
11	+ .000	+53,061.269
12	+ .000	+60,727.248
13	+ .000	+63,892.546
14	+ .000	+72,853.283
15	+ .000	+64,806.550
16	+ .000	+65,180.137
17	+ .000	+59,896.141
18	+ .000	+53,247.475
19	+ .000	+46,243.879
20	+ .000	+48,983.145
21	+ .000	+44,503.673
22	+ .000	+49,246.152
23	+ .000	+49,059.712
24	+ .000	+44,527.091
25	+ .000	+43,564.351
26	+ .000	+42,839.111
27	+ .000	+53,088.260
28	+ .000	+51,889.890
29	+ .000	+59,163.389
30	+ .000	+61,635.968
31	+ .000	+67,540.636
32	+ .000	+73,101.423
33	+ .000	+82,042.247
34	+ .000	+89,207.942
35	+ .000	+91,840.631
36	+ .000	+90,383.132
37	+ .000	+113,144.483
38	+ .000	+86,127.986
39	+ .000	+83,428.500
40	+ .000	+75,125.962
41	+ .000	+80,023.515
42	+ .000	+76,879.310

43	+.000	+95,168.566
44	+.000	+80,294.992
45	+.000	+80,155.157
46	+.000	+85,513.733
47	+.000	+108,798.468
48	+.000	+105,242.053