

Date: 07/01/2020

Settlement Day:29/12/2019

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: 273

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,839,351.040	+83,744,819.760
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,765,919.150	+488,810,699.520
Balancing Services Contract Cost	+923,357.031	+200,910,649.633
Balancing Services Cost Variable	+26,388.040	+118,782,992.445
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	+33,655,520.486
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+224,971,393.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,127,058.660
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-5,474,558.610
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+224,971,393.920
Total External Costs	+6,761,370.482	+849,314,329.984
Total Adjusted Energy Volume (MWh)	+1,190,311.552	

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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	+21,092.967	+149,672.040	+7.09583
02	+21,288.454	+153,647.252	+7.21740
03	+21,166.204	+165,740.188	+7.83042
04	+20,738.083	+166,893.730	+8.04769
05	+20,290.460	+175,271.400	+8.63812
06	+19,956.379	+178,056.163	+8.92227
07	+19,706.918	+191,672.725	+9.72616
08	+19,661.369	+197,336.519	+10.03676
09	+19,647.259	+215,819.018	+10.98469
10	+19,612.537	+202,407.654	+10.32032
11	+19,208.361	+199,629.008	+10.39282
12	+19,242.513	+220,186.922	+11.44273
13	+19,775.925	+236,554.601	+11.96175
14	+20,086.828	+211,284.788	+10.51857
15	+20,489.793	+191,570.312	+9.34955
16	+21,264.058	+192,638.679	+9.05936
17	+21,557.674	+179,946.843	+8.34723
18	+22,776.417	+181,138.670	+7.95290
19	+24,126.122	+170,765.943	+7.07805
20	+25,280.642	+190,443.433	+7.53317
21	+26,093.006	+197,098.915	+7.55371
22	+26,423.503	+178,503.362	+6.75548
23	+26,826.591	+154,264.208	+5.75042
24	+26,893.707	+135,816.885	+5.05014
25	+26,861.576	+125,155.132	+4.65926
26	+26,755.717	+124,365.690	+4.64819
27	+26,709.685	+123,103.874	+4.60896
28	+26,719.712	+115,806.996	+4.33414
29	+26,828.134	+109,774.178	+4.09176
30	+26,733.412	+116,634.827	+4.36289
31	+27,400.901	+118,173.092	+4.31274
32	+28,309.313	+116,509.664	+4.11559
33	+29,951.725	+141,263.380	+4.71637
34	+31,242.150	+151,584.106	+4.85191
35	+32,157.318	+150,315.380	+4.67438
36	+32,305.701	+131,595.556	+4.07345
37	+32,006.541	+128,663.712	+4.01992
38	+31,654.981	+132,731.482	+4.19307
39	+30,684.646	+133,769.433	+4.35949
40	+29,323.916	+120,028.660	+4.09320
41	+28,567.022	+131,175.434	+4.59185
42	+27,437.976	+137,661.836	+5.01720

43	+26,496.674	+147,307.650	+5.55948
44	+25,469.648	+140,190.285	+5.50421
45	+24,628.337	+148,188.139	+6.01698
46	+23,679.657	+147,036.842	+6.20942
47	+22,737.554	+137,685.296	+6.05541
48	+22,443.486	+120,397.484	+5.36447

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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	+0.01772	+120,029.66	+0.00	+118,864.95	+16,361.887	-967.250
02	+0.01788	+123,871.22	+0.00	+122,553.26	+16,509.624	-967.250
03	+0.01778	+133,159.64	+0.00	+131,269.76	+16,417.288	+2,588.500
04	+0.01742	+134,416.38	+0.00	+133,068.83	+16,084.879	+2,588.500
05	+0.01705	+140,600.06	+0.00	+139,685.96	+15,743.237	+5,012.500
06	+0.01677	+143,981.10	+0.00	+142,972.80	+15,484.697	+5,012.500
07	+0.01656	+158,620.43	+0.00	+156,965.92	+15,290.792	+5,012.500
08	+0.01652	+164,072.27	+0.00	+162,701.44	+15,253.858	+5,012.500
09	+0.01651	+182,873.89	+0.00	+181,201.87	+15,244.625	+5,012.500
10	+0.01648	+169,536.95	+0.00	+167,844.30	+15,216.924	+5,012.500
11	+0.01614	+167,723.06	+0.00	+165,675.32	+14,902.982	+5,012.500
12	+0.01617	+187,770.84	+0.00	+186,179.44	+14,930.683	+5,012.500
13	+0.01661	+203,663.37	+0.00	+201,758.14	+15,336.960	+5,012.500
14	+0.01688	+178,027.04	+0.00	+176,004.18	+15,586.267	+5,012.500
15	+0.01721	+157,046.00	+0.00	+155,697.97	+15,890.975	+5,012.500
16	+0.01786	+157,074.74	+0.00	+155,600.80	+16,491.157	+5,012.500
17	+0.01811	+155,755.83	+0.00	+154,755.68	+16,721.996	-7,282.500
18	+0.01913	+156,107.13	+0.00	+154,118.51	+17,663.820	-7,282.500
19	+0.02027	+143,677.31	+0.00	+142,246.74	+18,716.447	-7,827.630
20	+0.02124	+161,185.67	+0.00	+160,184.89	+19,612.103	-7,827.630
21	+0.02192	+170,696.07	+0.00	+168,784.19	+20,239.986	-10,990.780
22	+0.02220	+145,305.48	+0.00	+144,254.12	+20,498.526	-5,558.340
23	+0.02254	+116,719.93	+0.00	+114,948.75	+20,812.467	-1,101.790
24	+0.02259	+97,083.50	+0.00	+96,411.77	+20,858.635	-1,101.790
25	+0.02257	+83,476.84	+0.00	+82,779.40	+20,840.168	+1,904.690
26	+0.02248	+82,412.76	+0.00	+82,151.34	+20,757.066	+1,904.690
27	+0.02244	+81,145.63	+0.00	+80,985.25	+20,720.132	+1,880.690
28	+0.02245	+79,333.40	+0.00	+79,102.88	+20,729.365	-3,551.750
29	+0.02254	+70,505.89	+0.00	+69,356.93	+20,812.467	+0.000
30	+0.02246	+78,800.45	+0.00	+76,361.03	+20,738.599	+0.000
31	+0.02302	+83,968.52	+0.00	+76,895.14	+21,255.679	+0.000
32	+0.02378	+83,018.90	+0.00	+73,868.93	+21,957.430	+0.000
33	+0.02516	+94,032.93	+0.00	+90,715.68	+23,231.663	+5,432.440
34	+0.02625	+102,763.64	+0.00	+99,081.89	+24,238.122	+5,432.440
35	+0.02702	+97,667.42	+0.00	+96,432.45	+24,949.107	+5,432.440
36	+0.02714	+79,001.93	+0.00	+77,497.45	+25,059.910	+5,432.440
37	+0.02689	+75,197.85	+0.00	+75,013.89	+24,829.071	+5,432.440
38	+0.02659	+80,097.68	+0.00	+79,619.60	+24,552.063	+5,432.440
39	+0.02578	+82,735.57	+0.00	+82,109.99	+23,804.144	+5,432.440
40	+0.02464	+76,281.31	+0.00	+75,845.83	+22,751.517	+0.000
41	+0.02400	+88,380.65	+0.00	+88,140.21	+22,160.569	+0.000
42	+0.02305	+98,302.03	+0.00	+96,330.09	+21,283.380	+0.000

43	+0.02226	+112,323.95	+.00	+112,219.23	+20,553.928	-4,826.750
44	+0.02140	+107,678.04	+.00	+106,643.96	+19,759.840	-4,826.750
45	+0.02069	+116,241.94	+.00	+115,261.19	+19,104.257	-4,173.000
46	+0.01989	+115,836.86	+.00	+115,544.40	+18,365.571	-4,173.000
47	+0.01910	+108,934.24	+.00	+108,535.13	+17,636.119	-5,098.700
48	+0.01886	+92,215.04	+.00	+91,677.67	+17,414.514	-5,098.700

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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	+2,184.658	+0.000	+14,602.539
02	+0.000	+0.000	+0.000	+2,204.384	+0.000	+14,734.390
03	+0.000	+0.000	+0.000	+2,192.055	+0.000	+14,651.983
04	+0.000	+0.000	+0.000	+2,147.671	+0.000	+14,355.318
05	+0.000	+0.000	+0.000	+2,102.055	+0.000	+14,050.411
06	+0.000	+0.000	+0.000	+2,067.534	+0.000	+13,819.671
07	+0.000	+0.000	+0.000	+2,041.644	+0.000	+13,646.616
08	+0.000	+0.000	+0.000	+2,036.712	+0.000	+13,613.654
09	+0.000	+0.000	+0.000	+2,035.479	+0.000	+13,605.413
10	+0.000	+0.000	+0.000	+2,031.781	+0.000	+13,580.691
11	+0.000	+0.000	+0.000	+1,989.863	+0.000	+13,300.507
12	+0.000	+0.000	+0.000	+1,993.562	+0.000	+13,325.229
13	+0.000	+0.000	+0.000	+2,047.808	+0.000	+13,687.820
14	+0.000	+0.000	+0.000	+2,081.096	+0.000	+13,910.319
15	+0.000	+0.000	+0.000	+2,121.781	+0.000	+14,182.263
16	+0.000	+0.000	+0.000	+2,201.918	+0.000	+14,717.909
17	+0.000	+0.000	+0.000	+2,232.740	+0.000	+14,923.927
18	+0.000	+0.000	+0.000	+2,358.493	+0.000	+15,764.479
19	+0.000	+0.000	+0.000	+2,499.041	+0.000	+16,703.920
20	+0.000	+0.000	+0.000	+2,618.630	+0.000	+17,503.269
21	+0.000	+0.000	+0.000	+2,702.466	+0.000	+18,063.637
22	+0.000	+0.000	+0.000	+2,736.986	+0.000	+18,294.377
23	+0.000	+0.000	+0.000	+2,778.904	+0.000	+18,574.561
24	+0.000	+0.000	+0.000	+2,785.068	+0.000	+18,615.765
25	+0.000	+0.000	+0.000	+2,782.603	+0.000	+18,599.283
26	+0.000	+0.000	+0.000	+2,771.507	+0.000	+18,525.117
27	+0.000	+0.000	+0.000	+2,766.575	+0.000	+18,492.154
28	+0.000	+0.000	+0.000	+2,767.808	+0.000	+18,500.395
29	+0.000	+0.000	+0.000	+2,778.904	+0.000	+18,574.561
30	+0.000	+0.000	+0.000	+2,769.041	+0.000	+18,508.636
31	+0.000	+0.000	+0.000	+2,838.082	+0.000	+18,970.115
32	+0.000	+0.000	+0.000	+2,931.781	+0.000	+19,596.409
33	+0.000	+0.000	+0.000	+3,101.918	+0.000	+20,733.627
34	+0.000	+0.000	+0.000	+3,236.301	+0.000	+21,631.865
35	+0.000	+0.000	+0.000	+3,331.233	+0.000	+22,266.400
36	+0.000	+0.000	+0.000	+3,346.027	+0.000	+22,365.288
37	+0.000	+0.000	+0.000	+3,315.205	+0.000	+22,159.270
38	+0.000	+0.000	+0.000	+3,278.219	+0.000	+21,912.049
39	+0.000	+0.000	+0.000	+3,178.356	+0.000	+21,244.551
40	+0.000	+0.000	+0.000	+3,037.808	+0.000	+20,305.110
41	+0.000	+0.000	+0.000	+2,958.904	+0.000	+19,777.705
42	+0.000	+0.000	+0.000	+2,841.781	+0.000	+18,994.837

43	+.000	+.000	+.000	+2,744.384	+.000	+18,343.821
44	+.000	+.000	+.000	+2,638.356	+.000	+17,635.120
45	+.000	+.000	+.000	+2,550.822	+.000	+17,050.030
46	+.000	+.000	+.000	+2,452.192	+.000	+16,390.773
47	+.000	+.000	+.000	+2,354.795	+.000	+15,739.757
48	+.000	+.000	+.000	+2,325.205	+.000	+15,541.980

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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	+73.156	+.000	-1,447.898	+.000
02	+.000	+.000	+73.816	+.000	-1,460.972	+.000
03	+.000	+.000	+73.403	+.000	-1,452.801	+.000
04	+.000	+.000	+71.917	+.000	-1,423.385	+.000
05	+.000	+.000	+70.390	+.000	-1,393.153	+.000
06	+.000	+.000	+69.234	+.000	-1,370.274	+.000
07	+.000	+.000	+68.367	+.000	-1,353.115	+.000
08	+.000	+.000	+68.201	+.000	-1,349.846	+.000
09	+.000	+.000	+68.160	+.000	-1,349.029	+.000
10	+.000	+.000	+68.036	+.000	-1,346.578	+.000
11	+.000	+.000	+66.633	+.000	-1,318.797	+.000
12	+.000	+.000	+66.757	+.000	-1,321.248	+.000
13	+.000	+.000	+68.573	+.000	-1,357.200	+.000
14	+.000	+.000	+69.688	+.000	-1,379.262	+.000
15	+.000	+.000	+71.050	+.000	-1,406.226	+.000
16	+.000	+.000	+73.734	+.000	-1,459.338	+.000
17	+.000	+.000	+74.766	+.000	-1,479.765	+.000
18	+.000	+.000	+78.977	+.000	-1,563.109	+.000
19	+.000	+.000	+83.683	+.000	-1,656.258	+.000
20	+.000	+.000	+87.688	+.000	-1,735.517	+.000
21	+.000	+.000	+90.495	+.000	-1,791.079	+.000
22	+.000	+.000	+91.651	+.000	-1,813.958	+.000
23	+.000	+.000	+93.055	+.000	-1,841.740	+.000
24	+.000	+.000	+93.261	+.000	-1,845.825	+.000
25	+.000	+.000	+93.178	+.000	-1,844.191	+.000
26	+.000	+.000	+92.807	+.000	-1,836.837	+.000
27	+.000	+.000	+92.642	+.000	-1,833.569	+.000
28	+.000	+.000	+92.683	+.000	-1,834.386	+.000
29	+.000	+.000	+93.055	+.000	-1,841.740	+.000
30	+.000	+.000	+92.724	+.000	-1,835.203	+.000
31	+.000	+.000	+95.036	+.000	-1,880.960	+.000
32	+.000	+.000	+98.174	+.000	-1,943.060	+.000
33	+.000	+.000	+103.871	+.000	-2,055.819	+.000
34	+.000	+.000	+108.371	+.000	-2,144.883	+.000
35	+.000	+.000	+111.550	+.000	-2,207.800	+.000
36	+.000	+.000	+112.045	+.000	-2,217.605	+.000
37	+.000	+.000	+111.013	+.000	-2,197.177	+.000
38	+.000	+.000	+109.775	+.000	-2,172.664	+.000
39	+.000	+.000	+106.431	+.000	-2,106.479	+.000
40	+.000	+.000	+101.724	+.000	-2,013.330	+.000
41	+.000	+.000	+99.082	+.000	-1,961.036	+.000
42	+.000	+.000	+95.160	+.000	-1,883.412	+.000

43	+.000	+.000	+91.899	+.000	-1,818.861	+.000
44	+.000	+.000	+88.348	+.000	-1,748.590	+.000
45	+.000	+.000	+85.417	+.000	-1,690.576	+.000
46	+.000	+.000	+82.114	+.000	-1,625.209	+.000
47	+.000	+.000	+78.853	+.000	-1,560.658	+.000
48	+.000	+.000	+77.862	+.000	-1,541.047	+.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	+149,672.040
02	+ .000	+153,647.252
03	+ .000	+165,740.188
04	+ .000	+166,893.730
05	+ .000	+175,271.400
06	+ .000	+178,056.163
07	+ .000	+191,672.725
08	+ .000	+197,336.519
09	+ .000	+215,819.018
10	+ .000	+202,407.654
11	+ .000	+199,629.008
12	+ .000	+220,186.922
13	+ .000	+236,554.601
14	+ .000	+211,284.788
15	+ .000	+191,570.312
16	+ .000	+192,638.679
17	+ .000	+179,946.843
18	+ .000	+181,138.670
19	+ .000	+170,765.943
20	+ .000	+190,443.433
21	+ .000	+197,098.915
22	+ .000	+178,503.362
23	+ .000	+154,264.208
24	+ .000	+135,816.885
25	+ .000	+125,155.132
26	+ .000	+124,365.690
27	+ .000	+123,103.874
28	+ .000	+115,806.996
29	+ .000	+109,774.178
30	+ .000	+116,634.827
31	+ .000	+118,173.092
32	+ .000	+116,509.664
33	+ .000	+141,263.380
34	+ .000	+151,584.106
35	+ .000	+150,315.380
36	+ .000	+131,595.556
37	+ .000	+128,663.712
38	+ .000	+132,731.482
39	+ .000	+133,769.433
40	+ .000	+120,028.660
41	+ .000	+131,175.434
42	+ .000	+137,661.836

43	+.000	+147,307.650
44	+.000	+140,190.285
45	+.000	+148,188.139
46	+.000	+147,036.842
47	+.000	+137,685.296
48	+.000	+120,397.484