

Date: 17/03/2020

Settlement Day:23/02/2020

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: 329

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,276,417.450	+324,691,890.530
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,253,566.630	+706,695,574.700
Balancing Services Contract Cost	+995,497.575	+290,947,919.424
Balancing Services Cost Variable	+2,624.180	+132,331,441.105
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	+113,135.360	+38,801,178.757
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+271,119,372.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,358,250.180
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-11,275,956.540
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+271,119,372.160
Total External Costs	+5,287,242.335	+1,170,098,407.626
Total Adjusted Energy Volume (MWh)	+1,222,703.133	

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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	+21,571.147	+145,056.872	+6.72458
02	+22,172.967	+170,359.542	+7.68321
03	+22,421.206	+182,898.898	+8.15741
04	+22,313.943	+169,137.667	+7.57991
05	+21,868.302	+165,425.193	+7.56461
06	+21,309.867	+165,603.166	+7.77120
07	+20,718.848	+163,716.707	+7.90182
08	+20,257.228	+158,909.581	+7.84459
09	+19,970.119	+179,878.671	+9.00739
10	+19,951.925	+173,223.200	+8.68203
11	+19,637.511	+164,878.068	+8.39608
12	+19,495.546	+168,931.334	+8.66512
13	+19,910.339	+174,329.945	+8.75575
14	+20,109.493	+170,384.016	+8.47282
15	+20,792.214	+154,970.585	+7.45330
16	+21,729.122	+133,010.048	+6.12128
17	+22,941.334	+124,927.819	+5.44553
18	+23,999.705	+126,695.946	+5.27906
19	+25,037.658	+127,065.370	+5.07497
20	+25,856.539	+138,471.272	+5.35537
21	+25,954.678	+141,854.692	+5.46548
22	+26,172.343	+133,073.464	+5.08451
23	+25,909.921	+130,636.677	+5.04196
24	+25,659.570	+118,615.383	+4.62266
25	+25,329.520	+118,695.740	+4.68606
26	+25,096.430	+119,746.686	+4.77146
27	+25,020.595	+117,301.068	+4.68818
28	+24,979.406	+120,326.324	+4.81702
29	+25,219.300	+120,804.359	+4.79016
30	+25,600.944	+117,903.607	+4.60544
31	+26,384.823	+107,833.705	+4.08696
32	+27,507.280	+116,317.518	+4.22861
33	+29,098.777	+121,331.257	+4.16963
34	+30,734.514	+102,347.751	+3.33006
35	+32,704.172	+103,278.829	+3.15797
36	+34,369.840	+123,531.925	+3.59420
37	+34,608.934	+120,094.780	+3.47005
38	+34,241.596	+117,001.092	+3.41693
39	+33,710.947	+103,165.589	+3.06030
40	+32,940.196	+90,962.742	+2.76145
41	+32,283.880	+94,289.916	+2.92065
42	+31,257.612	+83,849.233	+2.68252

43	+29,618.280	+81,136.239	+2.73940
44	+28,004.961	+68,357.307	+2.44090
45	+26,801.537	+65,074.987	+2.42803
46	+25,330.438	+55,334.410	+2.18450
47	+23,528.211	+70,496.278	+2.99624
48	+22,569.415	+90,133.573	+3.99362

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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	+0.01764	+113,603.03	+0.00	+113,307.74	+17,560.577	-975.230
02	+0.01813	+137,817.34	+0.00	+137,701.40	+18,048.371	-975.230
03	+0.01834	+153,598.64	+0.00	+153,347.66	+18,257.426	-4,471.710
04	+0.01825	+139,958.96	+0.00	+139,753.39	+18,167.831	-4,471.710
05	+0.01789	+133,023.20	+0.00	+132,964.61	+17,809.452	-727.560
06	+0.01743	+134,166.54	+0.00	+133,995.94	+17,351.523	-727.560
07	+0.01695	+135,159.58	+0.00	+134,750.99	+16,873.684	-2,478.610
08	+0.01657	+131,058.26	+0.00	+130,648.81	+16,495.395	-2,478.610
09	+0.01633	+151,461.41	+0.00	+150,826.43	+16,256.475	-1,241.910
10	+0.01632	+144,550.68	+0.00	+144,189.51	+16,246.520	-1,241.910
11	+0.01606	+131,452.07	+0.00	+130,781.03	+15,987.691	+4,303.770
12	+0.01594	+135,831.26	+0.00	+135,056.91	+15,868.231	+4,303.770
13	+0.01628	+148,595.57	+0.00	+147,654.23	+16,206.701	-3,525.680
14	+0.01645	+144,080.54	+0.00	+143,392.93	+16,375.935	-3,525.680
15	+0.01701	+127,739.58	+0.00	+126,960.94	+16,933.414	-3,545.990
16	+0.01777	+105,600.99	+0.00	+103,590.51	+17,689.992	-3,545.990
17	+0.01876	+100,137.29	+0.00	+99,768.48	+18,675.535	-9,642.760
18	+0.01963	+100,022.44	+0.00	+99,922.65	+19,541.617	-9,642.760
19	+0.02048	+99,459.29	+0.00	+99,242.47	+20,387.790	-10,170.010
20	+0.02115	+109,133.00	+0.00	+108,405.44	+21,054.774	-9,170.010
21	+0.02123	+109,213.98	+0.00	+107,726.06	+21,134.414	-5,255.620
22	+0.02141	+94,284.11	+0.00	+93,714.67	+21,313.603	-359.380
23	+0.02119	+92,641.74	+0.00	+92,465.83	+21,094.594	-1,139.200
24	+0.02099	+81,124.28	+0.00	+80,815.56	+20,895.494	-1,139.200
25	+0.02072	+79,516.35	+0.00	+79,498.36	+20,626.710	+759.240
26	+0.02053	+80,928.48	+0.00	+80,901.78	+20,437.565	+759.240
27	+0.02046	+82,490.17	+0.00	+81,814.26	+20,367.880	-2,469.000
28	+0.02043	+84,919.98	+0.00	+84,895.17	+20,338.015	-2,469.000
29	+0.02063	+84,496.28	+0.00	+84,196.93	+20,537.115	-1,663.750
30	+0.02094	+81,221.09	+0.00	+80,721.09	+20,845.719	-1,663.750
31	+0.02158	+68,549.44	+0.00	+67,800.16	+21,482.838	+0.000
32	+0.02250	+74,782.15	+0.00	+74,577.26	+22,398.695	+0.000
33	+0.02380	+77,836.22	+0.00	+77,179.34	+23,692.842	+0.000
34	+0.02514	+52,428.61	+0.00	+50,813.73	+25,026.809	+4,896.240
35	+0.02675	+50,285.15	+0.00	+48,758.06	+26,629.560	+4,896.240
36	+0.02811	+66,282.47	+0.00	+65,619.59	+27,983.437	+5,764.840
37	+0.02831	+62,080.73	+0.00	+61,811.42	+28,182.536	+5,764.840
38	+0.02800	+59,501.58	+0.00	+59,292.82	+27,873.932	+5,764.840
39	+0.02757	+46,336.78	+0.00	+46,255.02	+27,445.868	+5,764.840
40	+0.02694	+35,345.44	+0.00	+35,220.90	+26,818.705	+5,764.840
41	+0.02640	+44,576.24	+0.00	+44,446.08	+26,281.136	+868.600
42	+0.02556	+35,728.37	+0.00	+35,563.70	+25,444.918	+868.600

43	+0.02422	+28,929.28	+ .00	+28,676.57	+24,110.951	+7,528.600
44	+0.02290	+19,542.08	+ .00	+19,215.00	+22,796.894	+6,660.000
45	+0.02192	+17,072.62	+ .00	+16,539.45	+21,821.307	+7,871.250
46	+0.02072	+9,413.38	+ .00	+9,025.02	+20,626.710	+7,871.250
47	+0.01924	+29,939.91	+ .00	+29,338.22	+19,153.373	+5,465.500
48	+0.01846	+50,500.87	+ .00	+50,422.51	+18,376.885	+5,465.500

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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	+1,995.708	+0.000	+14,536.613
02	+0.000	+0.000	+0.000	+2,051.144	+0.000	+14,940.408
03	+0.000	+0.000	+0.000	+2,074.903	+0.000	+15,113.463
04	+0.000	+0.000	+0.000	+2,064.720	+0.000	+15,039.296
05	+0.000	+0.000	+0.000	+2,023.992	+0.000	+14,742.631
06	+0.000	+0.000	+0.000	+1,971.949	+0.000	+14,363.558
07	+0.000	+0.000	+0.000	+1,917.644	+0.000	+13,968.004
08	+0.000	+0.000	+0.000	+1,874.653	+0.000	+13,654.857
09	+0.000	+0.000	+0.000	+1,847.500	+0.000	+13,457.080
10	+0.000	+0.000	+0.000	+1,846.369	+0.000	+13,448.839
11	+0.000	+0.000	+0.000	+1,816.954	+0.000	+13,234.581
12	+0.000	+0.000	+0.000	+1,803.378	+0.000	+13,135.692
13	+0.000	+0.000	+0.000	+1,841.844	+0.000	+13,415.877
14	+0.000	+0.000	+0.000	+1,861.077	+0.000	+13,555.969
15	+0.000	+0.000	+0.000	+1,924.432	+0.000	+14,017.448
16	+0.000	+0.000	+0.000	+2,010.415	+0.000	+14,643.742
17	+0.000	+0.000	+0.000	+2,122.419	+0.000	+15,459.573
18	+0.000	+0.000	+0.000	+2,220.847	+0.000	+16,176.515
19	+0.000	+0.000	+0.000	+2,317.012	+0.000	+16,876.975
20	+0.000	+0.000	+0.000	+2,392.813	+0.000	+17,429.102
21	+0.000	+0.000	+0.000	+2,401.864	+0.000	+17,495.028
22	+0.000	+0.000	+0.000	+2,422.228	+0.000	+17,643.361
23	+0.000	+0.000	+0.000	+2,397.338	+0.000	+17,462.065
24	+0.000	+0.000	+0.000	+2,374.711	+0.000	+17,297.251
25	+0.000	+0.000	+0.000	+2,344.165	+0.000	+17,074.752
26	+0.000	+0.000	+0.000	+2,322.669	+0.000	+16,918.178
27	+0.000	+0.000	+0.000	+2,314.749	+0.000	+16,860.493
28	+0.000	+0.000	+0.000	+2,311.355	+0.000	+16,835.771
29	+0.000	+0.000	+0.000	+2,333.982	+0.000	+17,000.586
30	+0.000	+0.000	+0.000	+2,369.054	+0.000	+17,256.048
31	+0.000	+0.000	+0.000	+2,441.461	+0.000	+17,783.453
32	+0.000	+0.000	+0.000	+2,545.546	+0.000	+18,541.598
33	+0.000	+0.000	+0.000	+2,692.622	+0.000	+19,612.891
34	+0.000	+0.000	+0.000	+2,844.223	+0.000	+20,717.146
35	+0.000	+0.000	+0.000	+3,026.371	+0.000	+22,043.900
36	+0.000	+0.000	+0.000	+3,180.235	+0.000	+23,164.637
37	+0.000	+0.000	+0.000	+3,202.862	+0.000	+23,329.451
38	+0.000	+0.000	+0.000	+3,167.790	+0.000	+23,073.989
39	+0.000	+0.000	+0.000	+3,119.142	+0.000	+22,719.639
40	+0.000	+0.000	+0.000	+3,047.867	+0.000	+22,200.474
41	+0.000	+0.000	+0.000	+2,986.774	+0.000	+21,755.475
42	+0.000	+0.000	+0.000	+2,891.740	+0.000	+21,063.256

43	+.000	+.000	+.000	+2,740.138	+.000	+19,959.001
44	+.000	+.000	+.000	+2,590.800	+.000	+18,871.227
45	+.000	+.000	+.000	+2,479.927	+.000	+18,063.637
46	+.000	+.000	+.000	+2,344.165	+.000	+17,074.752
47	+.000	+.000	+.000	+2,176.724	+.000	+15,855.127
48	+.000	+.000	+.000	+2,088.479	+.000	+15,212.351

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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	+72.825	+.000	-1,441.361	+.000
02	+.000	+.000	+74.848	+.000	-1,481.399	+.000
03	+.000	+.000	+75.715	+.000	-1,498.558	+.000
04	+.000	+.000	+75.344	+.000	-1,491.204	+.000
05	+.000	+.000	+73.857	+.000	-1,461.789	+.000
06	+.000	+.000	+71.958	+.000	-1,424.202	+.000
07	+.000	+.000	+69.977	+.000	-1,384.982	+.000
08	+.000	+.000	+68.408	+.000	-1,353.932	+.000
09	+.000	+.000	+67.417	+.000	-1,334.322	+.000
10	+.000	+.000	+67.376	+.000	-1,333.504	+.000
11	+.000	+.000	+66.302	+.000	-1,312.260	+.000
12	+.000	+.000	+65.807	+.000	-1,302.455	+.000
13	+.000	+.000	+67.211	+.000	-1,330.236	+.000
14	+.000	+.000	+67.913	+.000	-1,344.127	+.000
15	+.000	+.000	+70.224	+.000	-1,389.884	+.000
16	+.000	+.000	+73.362	+.000	-1,451.984	+.000
17	+.000	+.000	+77.449	+.000	-1,532.876	+.000
18	+.000	+.000	+81.041	+.000	-1,603.964	+.000
19	+.000	+.000	+84.550	+.000	-1,673.417	+.000
20	+.000	+.000	+87.316	+.000	-1,728.163	+.000
21	+.000	+.000	+87.646	+.000	-1,734.700	+.000
22	+.000	+.000	+88.389	+.000	-1,749.407	+.000
23	+.000	+.000	+87.481	+.000	-1,731.431	+.000
24	+.000	+.000	+86.656	+.000	-1,715.089	+.000
25	+.000	+.000	+85.541	+.000	-1,693.028	+.000
26	+.000	+.000	+84.756	+.000	-1,677.503	+.000
27	+.000	+.000	+84.467	+.000	-1,671.783	+.000
28	+.000	+.000	+84.344	+.000	-1,669.332	+.000
29	+.000	+.000	+85.169	+.000	-1,685.674	+.000
30	+.000	+.000	+86.449	+.000	-1,711.004	+.000
31	+.000	+.000	+89.091	+.000	-1,763.298	+.000
32	+.000	+.000	+92.889	+.000	-1,838.471	+.000
33	+.000	+.000	+98.256	+.000	-1,944.694	+.000
34	+.000	+.000	+103.788	+.000	-2,054.185	+.000
35	+.000	+.000	+110.435	+.000	-2,185.738	+.000
36	+.000	+.000	+116.050	+.000	-2,296.863	+.000
37	+.000	+.000	+116.876	+.000	-2,313.205	+.000
38	+.000	+.000	+115.596	+.000	-2,287.875	+.000
39	+.000	+.000	+113.821	+.000	-2,252.740	+.000
40	+.000	+.000	+111.220	+.000	-2,201.263	+.000
41	+.000	+.000	+108.990	+.000	-2,157.140	+.000
42	+.000	+.000	+105.522	+.000	-2,088.503	+.000

43	+.000	+.000	+99.990	+.000	-1,979.012	+.000
44	+.000	+.000	+94.541	+.000	-1,871.155	+.000
45	+.000	+.000	+90.495	+.000	-1,791.079	+.000
46	+.000	+.000	+85.541	+.000	-1,693.028	+.000
47	+.000	+.000	+79.431	+.000	-1,572.097	+.000
48	+.000	+.000	+76.211	+.000	-1,508.363	+.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	+145,056.872
02	+ .000	+170,359.542
03	+ .000	+182,898.898
04	+ .000	+169,137.667
05	+ .000	+165,425.193
06	+ .000	+165,603.166
07	+ .000	+163,716.707
08	+ .000	+158,909.581
09	+ .000	+179,878.671
10	+ .000	+173,223.200
11	+ .000	+164,878.068
12	+ .000	+168,931.334
13	+ .000	+174,329.945
14	+ .000	+170,384.016
15	+ .000	+154,970.585
16	+ .000	+133,010.048
17	+ .000	+124,927.819
18	+ .000	+126,695.946
19	+ .000	+127,065.370
20	+ .000	+138,471.272
21	+ .000	+141,854.692
22	+ .000	+133,073.464
23	+ .000	+130,636.677
24	+ .000	+118,615.383
25	+ .000	+118,695.740
26	+ .000	+119,746.686
27	+ .000	+117,301.068
28	+ .000	+120,326.324
29	+ .000	+120,804.359
30	+ .000	+117,903.607
31	+ .000	+107,833.705
32	+ .000	+116,317.518
33	+ .000	+121,331.257
34	+ .000	+102,347.751
35	+ .000	+103,278.829
36	+ .000	+123,531.925
37	+ .000	+120,094.780
38	+ .000	+117,001.092
39	+ .000	+103,165.589
40	+ .000	+90,962.742
41	+ .000	+94,289.916
42	+ .000	+83,849.233

43	+.000	+81,136.239
44	+.000	+68,357.307
45	+.000	+65,074.987
46	+.000	+55,334.410
47	+.000	+70,496.278
48	+.000	+90,133.573