

Date: 24/03/2020

Settlement Day:01/03/2020

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: 336

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,709,298.160	+339,956,108.910
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,661,386.280	+721,764,620.550
Balancing Services Contract Cost	+918,297.198	+295,528,902.874
Balancing Services Cost Variable	+514,775.020	+133,903,756.155
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	+39,608,830.068
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+276,887,869.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,387,149.120
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-11,847,925.350
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+276,887,869.440
Total External Costs	+5,140,164.759	+1,191,585,333.417
Total Adjusted Energy Volume (MWh)	+1,196,230.450	

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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	+21,839.517	+112,451.990	+5.14901
02	+22,407.359	+127,279.995	+5.68028
03	+22,641.360	+137,827.570	+6.08742
04	+22,057.956	+130,719.064	+5.92616
05	+21,684.926	+124,282.421	+5.73128
06	+21,584.998	+133,794.184	+6.19848
07	+21,180.621	+130,868.189	+6.17868
08	+20,927.404	+130,057.803	+6.21471
09	+20,956.803	+135,165.575	+6.44972
10	+21,085.828	+143,259.453	+6.79411
11	+21,093.206	+131,718.833	+6.24461
12	+21,347.618	+132,131.130	+6.18950
13	+21,683.615	+125,004.841	+5.76494
14	+22,001.601	+126,183.940	+5.73522
15	+21,784.476	+137,218.487	+6.29891
16	+21,950.617	+131,937.537	+6.01065
17	+22,256.555	+114,234.176	+5.13261
18	+22,546.692	+111,100.714	+4.92758
19	+22,874.902	+125,485.574	+5.48573
20	+22,944.559	+122,130.549	+5.32285
21	+23,259.430	+115,991.668	+4.98687
22	+23,154.002	+119,472.552	+5.15991
23	+23,133.734	+114,709.891	+4.95855
24	+23,313.685	+103,959.382	+4.45916
25	+23,574.959	+105,489.278	+4.47463
26	+23,752.906	+108,189.200	+4.55478
27	+23,588.279	+99,002.419	+4.19710
28	+23,649.848	+98,133.083	+4.14942
29	+23,708.045	+96,847.577	+4.08501
30	+23,972.063	+106,559.373	+4.44515
31	+24,759.699	+130,560.842	+5.27312
32	+25,863.169	+134,454.451	+5.19868
33	+27,620.818	+137,139.640	+4.96508
34	+29,648.468	+140,497.056	+4.73876
35	+31,637.176	+136,295.821	+4.30809
36	+32,922.213	+140,008.950	+4.25272
37	+33,919.084	+147,668.782	+4.35356
38	+33,856.759	+139,300.248	+4.11440
39	+33,829.435	+155,472.677	+4.59578
40	+32,895.561	+130,515.799	+3.96758
41	+32,001.722	+129,745.243	+4.05432
42	+30,809.092	+119,926.969	+3.89258

43	+29,140.722	+129,709.895	+4.45116
44	+27,602.663	+132,793.729	+4.81090
45	+26,528.305	+128,156.652	+4.83094
46	+24,957.845	+117,936.434	+4.72543
47	+23,538.633	+102,276.676	+4.34506
48	+22,741.522	+80,587.366	+3.54362

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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	+0.01826	+55,068.58	+0.00	+54,450.48	+16,768.107	+25,351.270
02	+0.01873	+68,748.54	+0.00	+68,438.09	+17,199.707	+25,351.270
03	+0.01893	+74,862.27	+0.00	+74,368.19	+17,383.366	+29,611.130
04	+0.01844	+68,711.62	+0.00	+68,135.84	+16,933.400	+29,611.130
05	+0.01813	+60,885.38	+0.00	+60,342.53	+16,648.728	+31,522.100
06	+0.01804	+70,477.51	+0.00	+70,015.22	+16,566.081	+31,522.100
07	+0.01771	+72,727.70	+0.00	+72,328.02	+16,263.043	+26,873.370
08	+0.01749	+72,947.05	+0.00	+71,911.01	+16,061.018	+26,873.370
09	+0.01752	+70,178.82	+0.00	+69,668.39	+16,088.567	+34,170.120
10	+0.01763	+78,291.39	+0.00	+77,565.58	+16,189.580	+34,170.120
11	+0.01763	+76,124.66	+0.00	+75,411.61	+16,189.580	+24,783.470
12	+0.01785	+77,736.92	+0.00	+75,430.53	+16,391.605	+24,783.470
13	+0.01813	+68,579.21	+0.00	+67,562.08	+16,648.728	+25,024.970
14	+0.01839	+69,152.15	+0.00	+68,276.28	+16,887.485	+25,024.970
15	+0.01821	+82,873.22	+0.00	+82,306.50	+16,722.192	+22,351.150
16	+0.01835	+77,759.27	+0.00	+76,775.22	+16,850.754	+22,351.150
17	+0.01861	+83,847.12	+0.00	+81,105.02	+17,089.511	-146.910
18	+0.01885	+81,716.22	+0.00	+77,542.42	+17,309.902	-146.910
19	+0.01912	+94,532.71	+0.00	+93,144.07	+17,557.842	-1,846.480
20	+0.01918	+90,312.23	+0.00	+89,681.76	+17,612.940	-1,846.480
21	+0.01944	+78,379.52	+0.00	+77,156.78	+17,851.698	+4,074.720
22	+0.01936	+77,713.20	+0.00	+76,059.93	+17,778.234	+8,795.500
23	+0.01934	+73,649.71	+0.00	+72,780.93	+17,759.868	+7,347.600
24	+0.01949	+62,242.93	+0.00	+61,762.21	+17,897.612	+7,347.600
25	+0.01971	+62,641.34	+0.00	+61,914.93	+18,099.638	+8,331.400
26	+0.01986	+66,479.10	+0.00	+64,346.64	+18,237.382	+8,331.400
27	+0.01972	+60,946.84	+0.00	+59,905.42	+18,108.821	+3,836.170
28	+0.01977	+59,699.80	+0.00	+58,946.68	+18,154.736	+3,836.170
29	+0.01982	+62,226.47	+0.00	+61,539.35	+18,200.650	-131.410
30	+0.02004	+72,600.75	+0.00	+70,857.77	+18,402.676	-131.410
31	+0.02070	+95,444.73	+0.00	+94,759.48	+19,008.752	-1,211.780
32	+0.02162	+100,058.18	+0.00	+97,008.06	+19,853.585	-1,211.780
33	+0.02309	+99,220.93	+0.00	+94,984.40	+21,203.482	+868.600
34	+0.02478	+91,352.99	+0.00	+90,599.19	+22,755.405	+5,589.380
35	+0.02645	+83,956.82	+0.00	+83,411.87	+24,288.961	+5,589.380
36	+0.02752	+85,841.91	+0.00	+85,211.76	+25,271.539	+5,589.380
37	+0.02835	+91,954.34	+0.00	+91,387.49	+26,033.726	+5,589.380
38	+0.02830	+83,783.91	+0.00	+83,108.36	+25,987.811	+5,589.380
39	+0.02828	+99,471.80	+0.00	+99,316.55	+25,969.445	+5,589.380
40	+0.02750	+76,180.48	+0.00	+75,754.37	+25,253.173	+5,589.380
41	+0.02675	+81,475.40	+0.00	+81,045.65	+24,564.450	+868.600
42	+0.02576	+73,527.89	+0.00	+72,997.57	+23,655.336	+868.600

43	+0.02436	+87,612.53	+ .00	+86,993.90	+22,369.720	-841.500
44	+0.02307	+91,222.42	+ .00	+90,899.35	+21,185.116	+643.500
45	+0.02218	+94,282.50	+ .00	+93,656.41	+20,367.832	-5,159.250
46	+0.02086	+86,149.04	+ .00	+85,796.45	+19,155.680	-5,159.250
47	+0.01968	+68,468.61	+ .00	+67,608.62	+18,072.089	-521.250
48	+0.01901	+47,181.45	+ .00	+47,117.32	+17,456.830	-521.250

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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	+2,251.233	+0.000	+15,047.537
02	+0.000	+0.000	+0.000	+2,309.178	+0.000	+15,434.851
03	+0.000	+0.000	+0.000	+2,333.836	+0.000	+15,599.665
04	+0.000	+0.000	+0.000	+2,273.425	+0.000	+15,195.870
05	+0.000	+0.000	+0.000	+2,235.205	+0.000	+14,940.408
06	+0.000	+0.000	+0.000	+2,224.110	+0.000	+14,866.242
07	+0.000	+0.000	+0.000	+2,183.425	+0.000	+14,594.298
08	+0.000	+0.000	+0.000	+2,156.301	+0.000	+14,413.002
09	+0.000	+0.000	+0.000	+2,160.000	+0.000	+14,437.725
10	+0.000	+0.000	+0.000	+2,173.562	+0.000	+14,528.372
11	+0.000	+0.000	+0.000	+2,173.562	+0.000	+14,528.372
12	+0.000	+0.000	+0.000	+2,200.685	+0.000	+14,709.668
13	+0.000	+0.000	+0.000	+2,235.205	+0.000	+14,940.408
14	+0.000	+0.000	+0.000	+2,267.260	+0.000	+15,154.666
15	+0.000	+0.000	+0.000	+2,245.068	+0.000	+15,006.334
16	+0.000	+0.000	+0.000	+2,262.329	+0.000	+15,121.704
17	+0.000	+0.000	+0.000	+2,294.384	+0.000	+15,335.962
18	+0.000	+0.000	+0.000	+2,323.973	+0.000	+15,533.739
19	+0.000	+0.000	+0.000	+2,357.260	+0.000	+15,756.238
20	+0.000	+0.000	+0.000	+2,364.658	+0.000	+15,805.683
21	+0.000	+0.000	+0.000	+2,396.712	+0.000	+16,019.941
22	+0.000	+0.000	+0.000	+2,386.849	+0.000	+15,954.015
23	+0.000	+0.000	+0.000	+2,384.384	+0.000	+15,937.534
24	+0.000	+0.000	+0.000	+2,402.877	+0.000	+16,061.145
25	+0.000	+0.000	+0.000	+2,430.000	+0.000	+16,242.440
26	+0.000	+0.000	+0.000	+2,448.493	+0.000	+16,366.051
27	+0.000	+0.000	+0.000	+2,431.233	+0.000	+16,250.681
28	+0.000	+0.000	+0.000	+2,437.397	+0.000	+16,291.884
29	+0.000	+0.000	+0.000	+2,443.562	+0.000	+16,333.088
30	+0.000	+0.000	+0.000	+2,470.685	+0.000	+16,514.384
31	+0.000	+0.000	+0.000	+2,552.055	+0.000	+17,058.271
32	+0.000	+0.000	+0.000	+2,665.479	+0.000	+17,816.416
33	+0.000	+0.000	+0.000	+2,846.712	+0.000	+19,027.800
34	+0.000	+0.000	+0.000	+3,055.068	+0.000	+20,420.480
35	+0.000	+0.000	+0.000	+3,260.959	+0.000	+21,796.679
36	+0.000	+0.000	+0.000	+3,392.877	+0.000	+22,678.435
37	+0.000	+0.000	+0.000	+3,495.205	+0.000	+23,362.414
38	+0.000	+0.000	+0.000	+3,489.041	+0.000	+23,321.210
39	+0.000	+0.000	+0.000	+3,486.575	+0.000	+23,304.729
40	+0.000	+0.000	+0.000	+3,390.411	+0.000	+22,661.954
41	+0.000	+0.000	+0.000	+3,297.945	+0.000	+22,043.900
42	+0.000	+0.000	+0.000	+3,175.890	+0.000	+21,228.070

43	+.000	+.000	+.000	+3,003.288	+.000	+20,074.371
44	+.000	+.000	+.000	+2,844.247	+.000	+19,011.319
45	+.000	+.000	+.000	+2,734.521	+.000	+18,277.896
46	+.000	+.000	+.000	+2,571.781	+.000	+17,190.122
47	+.000	+.000	+.000	+2,426.301	+.000	+16,217.718
48	+.000	+.000	+.000	+2,343.699	+.000	+15,665.590

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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	+75.385	+.000	-1,492.021	+.000
02	+.000	+.000	+77.325	+.000	-1,530.425	+.000
03	+.000	+.000	+78.151	+.000	-1,546.767	+.000
04	+.000	+.000	+76.128	+.000	-1,506.729	+.000
05	+.000	+.000	+74.848	+.000	-1,481.399	+.000
06	+.000	+.000	+74.477	+.000	-1,474.045	+.000
07	+.000	+.000	+73.114	+.000	-1,447.081	+.000
08	+.000	+.000	+72.206	+.000	-1,429.105	+.000
09	+.000	+.000	+72.330	+.000	-1,431.556	+.000
10	+.000	+.000	+72.784	+.000	-1,440.544	+.000
11	+.000	+.000	+72.784	+.000	-1,440.544	+.000
12	+.000	+.000	+73.692	+.000	-1,458.520	+.000
13	+.000	+.000	+74.848	+.000	-1,481.399	+.000
14	+.000	+.000	+75.922	+.000	-1,502.644	+.000
15	+.000	+.000	+75.179	+.000	-1,487.936	+.000
16	+.000	+.000	+75.757	+.000	-1,499.375	+.000
17	+.000	+.000	+76.830	+.000	-1,520.620	+.000
18	+.000	+.000	+77.821	+.000	-1,540.230	+.000
19	+.000	+.000	+78.935	+.000	-1,562.292	+.000
20	+.000	+.000	+79.183	+.000	-1,567.195	+.000
21	+.000	+.000	+80.256	+.000	-1,588.439	+.000
22	+.000	+.000	+79.926	+.000	-1,581.902	+.000
23	+.000	+.000	+79.844	+.000	-1,580.268	+.000
24	+.000	+.000	+80.463	+.000	-1,592.525	+.000
25	+.000	+.000	+81.371	+.000	-1,610.501	+.000
26	+.000	+.000	+81.990	+.000	-1,622.757	+.000
27	+.000	+.000	+81.412	+.000	-1,611.318	+.000
28	+.000	+.000	+81.619	+.000	-1,615.403	+.000
29	+.000	+.000	+81.825	+.000	-1,619.489	+.000
30	+.000	+.000	+82.734	+.000	-1,637.465	+.000
31	+.000	+.000	+85.458	+.000	-1,691.393	+.000
32	+.000	+.000	+89.256	+.000	-1,766.567	+.000
33	+.000	+.000	+95.325	+.000	-1,886.680	+.000
34	+.000	+.000	+102.302	+.000	-2,024.770	+.000
35	+.000	+.000	+109.197	+.000	-2,161.225	+.000
36	+.000	+.000	+113.614	+.000	-2,248.655	+.000
37	+.000	+.000	+117.041	+.000	-2,316.474	+.000
38	+.000	+.000	+116.834	+.000	-2,312.388	+.000
39	+.000	+.000	+116.752	+.000	-2,310.754	+.000
40	+.000	+.000	+113.532	+.000	-2,247.020	+.000
41	+.000	+.000	+110.435	+.000	-2,185.738	+.000
42	+.000	+.000	+106.348	+.000	-2,104.845	+.000

43	+.000	+.000	+100.568	+.000	-1,990.451	+.000
44	+.000	+.000	+95.243	+.000	-1,885.046	+.000
45	+.000	+.000	+91.568	+.000	-1,812.324	+.000
46	+.000	+.000	+86.119	+.000	-1,704.467	+.000
47	+.000	+.000	+81.247	+.000	-1,608.049	+.000
48	+.000	+.000	+78.481	+.000	-1,553.304	+.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	+112,451.990
02	+ .000	+127,279.995
03	+ .000	+137,827.570
04	+ .000	+130,719.064
05	+ .000	+124,282.421
06	+ .000	+133,794.184
07	+ .000	+130,868.189
08	+ .000	+130,057.803
09	+ .000	+135,165.575
10	+ .000	+143,259.453
11	+ .000	+131,718.833
12	+ .000	+132,131.130
13	+ .000	+125,004.841
14	+ .000	+126,183.940
15	+ .000	+137,218.487
16	+ .000	+131,937.537
17	+ .000	+114,234.176
18	+ .000	+111,100.714
19	+ .000	+125,485.574
20	+ .000	+122,130.549
21	+ .000	+115,991.668
22	+ .000	+119,472.552
23	+ .000	+114,709.891
24	+ .000	+103,959.382
25	+ .000	+105,489.278
26	+ .000	+108,189.200
27	+ .000	+99,002.419
28	+ .000	+98,133.083
29	+ .000	+96,847.577
30	+ .000	+106,559.373
31	+ .000	+130,560.842
32	+ .000	+134,454.451
33	+ .000	+137,139.640
34	+ .000	+140,497.056
35	+ .000	+136,295.821
36	+ .000	+140,008.950
37	+ .000	+147,668.782
38	+ .000	+139,300.248
39	+ .000	+155,472.677
40	+ .000	+130,515.799
41	+ .000	+129,745.243
42	+ .000	+119,926.969

43	+.000	+129,709.895
44	+.000	+132,793.729
45	+.000	+128,156.652
46	+.000	+117,936.434
47	+.000	+102,276.676
48	+.000	+80,587.366