

Date: 10/03/2020

Settlement Day:15/02/2020

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: 321

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,244,333.410	+280,174,022.950
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,024,055.350	+662,729,913.410
Balancing Services Contract Cost	+784,256.371	+284,462,560.126
Balancing Services Cost Variable	+58,915.900	+130,543,726.085
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	+117,506.880	+37,875,837.515
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+264,526,803.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,325,222.820
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-10,622,277.900
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+264,526,803.840
Total External Costs	+6,907,153.091	+1,117,554,982.056
Total Adjusted Energy Volume (MWh)	+1,234,609.286	

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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	+22,789.649	+76,789.278	+3.36948
02	+22,911.394	+97,439.903	+4.25290
03	+22,818.324	+108,655.123	+4.76175
04	+22,452.761	+95,955.930	+4.27368
05	+22,043.936	+106,139.654	+4.81491
06	+21,780.957	+107,974.071	+4.95727
07	+21,868.518	+117,961.079	+5.39410
08	+21,712.365	+132,887.848	+6.12038
09	+21,353.861	+145,162.805	+6.79797
10	+21,403.127	+153,555.135	+7.17443
11	+21,554.411	+168,190.785	+7.80308
12	+21,393.469	+195,491.292	+9.13790
13	+22,080.423	+197,499.592	+8.94456
14	+22,621.931	+226,231.773	+10.00055
15	+22,993.793	+235,293.119	+10.23290
16	+23,723.567	+219,312.310	+9.24449
17	+24,800.739	+195,729.100	+7.89207
18	+26,173.208	+212,829.321	+8.13157
19	+27,028.241	+207,567.746	+7.67966
20	+27,514.123	+192,334.267	+6.99038
21	+27,796.770	+185,887.332	+6.68737
22	+28,278.116	+166,943.681	+5.90364
23	+28,552.401	+168,788.199	+5.91152
24	+28,874.740	+170,133.585	+5.89213
25	+28,991.532	+171,101.288	+5.90177
26	+28,835.008	+170,917.557	+5.92743
27	+28,765.733	+167,228.352	+5.81346
28	+28,743.672	+153,774.097	+5.34984
29	+28,522.256	+153,004.182	+5.36438
30	+28,352.722	+157,253.396	+5.54632
31	+28,571.273	+156,239.462	+5.46841
32	+28,564.847	+154,818.382	+5.41989
33	+28,919.234	+147,984.452	+5.11716
34	+29,895.493	+150,493.282	+5.03398
35	+31,114.755	+172,310.243	+5.53789
36	+31,327.697	+179,348.536	+5.72492
37	+31,023.259	+180,116.925	+5.80587
38	+30,408.436	+181,487.058	+5.96831
39	+29,639.351	+184,550.552	+6.22654
40	+28,543.930	+141,204.657	+4.94692
41	+27,548.046	+153,045.792	+5.55560
42	+26,353.000	+151,140.199	+5.73522

43	+25,057.304	+172,230.143	+6.87345
44	+23,786.861	+163,081.633	+6.85595
45	+22,698.196	+146,073.398	+6.43546
46	+21,986.638	+126,786.884	+5.76654
47	+21,359.066	+152,196.205	+7.12560
48	+21,080.153	+160,068.047	+7.59331

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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	+0.01846	+57,320.41	+0.00	+54,939.03	+14,477.373	-8,576.500
02	+0.01856	+75,546.54	+0.00	+75,424.83	+14,555.798	-8,576.500
03	+0.01848	+90,614.42	+0.00	+90,254.66	+14,493.058	-12,059.250
04	+0.01819	+79,616.30	+0.00	+78,033.46	+14,265.623	-12,059.250
05	+0.01785	+85,487.17	+0.00	+83,658.69	+13,998.976	-6,940.350
06	+0.01764	+87,493.15	+0.00	+85,839.24	+13,834.282	-6,940.350
07	+0.01771	+93,348.18	+0.00	+92,078.06	+13,889.180	-3,307.540
08	+0.01759	+109,267.23	+0.00	+107,202.62	+13,795.070	-3,307.540
09	+0.01730	+119,902.03	+0.00	+117,135.53	+13,567.635	-487.500
10	+0.01734	+141,158.95	+0.00	+125,461.93	+13,599.005	-487.500
11	+0.01746	+151,616.63	+0.00	+134,791.69	+13,693.116	+4,620.600
12	+0.01733	+200,538.08	+0.00	+162,306.47	+13,591.163	+4,620.600
13	+0.01788	+200,770.23	+0.00	+163,672.38	+14,022.504	+4,356.450
14	+0.01832	+209,810.95	+0.00	+191,679.33	+14,367.577	+4,356.450
15	+0.01862	+207,226.93	+0.00	+192,331.01	+14,602.854	+12,271.640
16	+0.01922	+190,217.67	+0.00	+175,361.25	+15,073.407	+12,271.640
17	+0.02009	+182,366.65	+0.00	+163,224.75	+15,755.710	-609.050
18	+0.02120	+180,985.71	+0.00	+178,495.41	+16,626.235	-609.050
19	+0.02189	+172,137.88	+0.00	+170,293.29	+17,167.372	+1,194.200
20	+0.02229	+155,620.80	+0.00	+154,400.51	+17,481.075	+1,194.200
21	+0.02251	+148,600.89	+0.00	+147,335.36	+17,653.611	+1,449.800
22	+0.02290	+130,116.81	+0.00	+127,748.89	+17,959.471	+1,449.800
23	+0.02313	+129,361.08	+0.00	+128,798.81	+18,139.850	+1,865.300
24	+0.02339	+130,460.44	+0.00	+129,715.65	+18,343.757	+1,865.300
25	+0.02348	+128,846.81	+0.00	+128,375.36	+18,414.340	+4,024.950
26	+0.02336	+128,996.16	+0.00	+128,389.42	+18,320.229	+4,024.950
27	+0.02330	+130,022.23	+0.00	+129,455.81	+18,273.173	-631.750
28	+0.02328	+117,258.09	+0.00	+116,034.52	+18,257.488	-631.750
29	+0.02310	+118,742.23	+0.00	+115,833.29	+18,116.322	-903.750
30	+0.02296	+121,563.79	+0.00	+120,313.26	+18,006.526	-903.750
31	+0.02314	+119,715.76	+0.00	+119,016.14	+18,147.692	-917.250
32	+0.02314	+118,171.53	+0.00	+117,595.06	+18,147.692	-917.250
33	+0.02342	+109,354.06	+0.00	+108,634.37	+18,367.284	+748.000
34	+0.02421	+106,039.43	+0.00	+104,997.13	+18,986.847	+5,591.950
35	+0.02520	+126,260.00	+0.00	+125,182.32	+19,763.261	+5,591.950
36	+0.02537	+132,634.85	+0.00	+131,940.41	+19,896.584	+5,591.950
37	+0.02513	+134,323.66	+0.00	+133,778.48	+19,708.363	+4,917.850
38	+0.02463	+136,341.04	+0.00	+135,972.74	+19,316.234	+4,917.850
39	+0.02401	+143,342.29	+0.00	+142,765.75	+18,829.995	+2,210.250
40	+0.02312	+101,380.72	+0.00	+100,886.80	+18,132.007	+2,210.250
41	+0.02231	+117,112.51	+0.00	+116,457.82	+17,496.760	-184.550
42	+0.02135	+121,535.70	+0.00	+120,978.50	+16,743.874	-5,028.500

43	+0.02030	+144,477.94	+ .00	+143,658.41	+15,920.404	-4,887.800
44	+0.01927	+136,882.21	+ .00	+136,207.60	+15,112.620	-4,887.800
45	+0.01838	+119,311.80	+ .00	+118,855.01	+14,414.632	-3,076.500
46	+0.01781	+104,073.35	+ .00	+100,508.00	+13,967.606	-3,076.500
47	+0.01730	+95,010.99	+ .00	+94,892.68	+13,567.635	+28,788.750
48	+0.01707	+103,351.13	+ .00	+103,143.62	+13,387.256	+28,788.750

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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	+2,169.177	+0.000	+15,212.351
02	+0.000	+0.000	+0.000	+2,180.928	+0.000	+15,294.759
03	+0.000	+0.000	+0.000	+2,171.527	+0.000	+15,228.833
04	+0.000	+0.000	+0.000	+2,137.450	+0.000	+14,989.852
05	+0.000	+0.000	+0.000	+2,097.498	+0.000	+14,709.668
06	+0.000	+0.000	+0.000	+2,072.821	+0.000	+14,536.613
07	+0.000	+0.000	+0.000	+2,081.047	+0.000	+14,594.298
08	+0.000	+0.000	+0.000	+2,066.946	+0.000	+14,495.410
09	+0.000	+0.000	+0.000	+2,032.869	+0.000	+14,256.429
10	+0.000	+0.000	+0.000	+2,037.569	+0.000	+14,289.392
11	+0.000	+0.000	+0.000	+2,051.670	+0.000	+14,388.280
12	+0.000	+0.000	+0.000	+2,036.394	+0.000	+14,281.151
13	+0.000	+0.000	+0.000	+2,101.023	+0.000	+14,734.390
14	+0.000	+0.000	+0.000	+2,152.726	+0.000	+15,096.981
15	+0.000	+0.000	+0.000	+2,187.978	+0.000	+15,344.203
16	+0.000	+0.000	+0.000	+2,258.482	+0.000	+15,838.645
17	+0.000	+0.000	+0.000	+2,360.713	+0.000	+16,555.587
18	+0.000	+0.000	+0.000	+2,491.146	+0.000	+17,470.306
19	+0.000	+0.000	+0.000	+2,572.226	+0.000	+18,038.915
20	+0.000	+0.000	+0.000	+2,619.228	+0.000	+18,368.543
21	+0.000	+0.000	+0.000	+2,645.080	+0.000	+18,549.839
22	+0.000	+0.000	+0.000	+2,690.908	+0.000	+18,871.227
23	+0.000	+0.000	+0.000	+2,717.934	+0.000	+19,060.763
24	+0.000	+0.000	+0.000	+2,748.486	+0.000	+19,275.022
25	+0.000	+0.000	+0.000	+2,759.062	+0.000	+19,349.188
26	+0.000	+0.000	+0.000	+2,744.961	+0.000	+19,250.299
27	+0.000	+0.000	+0.000	+2,737.910	+0.000	+19,200.855
28	+0.000	+0.000	+0.000	+2,735.560	+0.000	+19,184.374
29	+0.000	+0.000	+0.000	+2,714.409	+0.000	+19,036.041
30	+0.000	+0.000	+0.000	+2,697.958	+0.000	+18,920.671
31	+0.000	+0.000	+0.000	+2,719.109	+0.000	+19,069.004
32	+0.000	+0.000	+0.000	+2,719.109	+0.000	+19,069.004
33	+0.000	+0.000	+0.000	+2,752.011	+0.000	+19,299.744
34	+0.000	+0.000	+0.000	+2,844.842	+0.000	+19,950.760
35	+0.000	+0.000	+0.000	+2,961.173	+0.000	+20,766.590
36	+0.000	+0.000	+0.000	+2,981.150	+0.000	+20,906.682
37	+0.000	+0.000	+0.000	+2,952.948	+0.000	+20,708.905
38	+0.000	+0.000	+0.000	+2,894.194	+0.000	+20,296.870
39	+0.000	+0.000	+0.000	+2,821.340	+0.000	+19,785.946
40	+0.000	+0.000	+0.000	+2,716.759	+0.000	+19,052.522
41	+0.000	+0.000	+0.000	+2,621.578	+0.000	+18,385.025
42	+0.000	+0.000	+0.000	+2,508.772	+0.000	+17,593.917

43	+.000	+.000	+.000	+2,385.390	+.000	+16,728.642
44	+.000	+.000	+.000	+2,264.358	+.000	+15,879.849
45	+.000	+.000	+.000	+2,159.776	+.000	+15,146.426
46	+.000	+.000	+.000	+2,092.798	+.000	+14,676.705
47	+.000	+.000	+.000	+2,032.869	+.000	+14,256.429
48	+.000	+.000	+.000	+2,005.842	+.000	+14,066.893

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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	+76.211	+.000	-1,508.363	+.000
02	+.000	+.000	+76.623	+.000	-1,516.534	+.000
03	+.000	+.000	+76.293	+.000	-1,509.998	+.000
04	+.000	+.000	+75.096	+.000	-1,486.302	+.000
05	+.000	+.000	+73.692	+.000	-1,458.520	+.000
06	+.000	+.000	+72.825	+.000	-1,441.361	+.000
07	+.000	+.000	+73.114	+.000	-1,447.081	+.000
08	+.000	+.000	+72.619	+.000	-1,437.276	+.000
09	+.000	+.000	+71.422	+.000	-1,413.580	+.000
10	+.000	+.000	+71.587	+.000	-1,416.848	+.000
11	+.000	+.000	+72.082	+.000	-1,426.654	+.000
12	+.000	+.000	+71.546	+.000	-1,416.031	+.000
13	+.000	+.000	+73.816	+.000	-1,460.972	+.000
14	+.000	+.000	+75.633	+.000	-1,496.924	+.000
15	+.000	+.000	+76.871	+.000	-1,521.437	+.000
16	+.000	+.000	+79.348	+.000	-1,570.463	+.000
17	+.000	+.000	+82.940	+.000	-1,641.550	+.000
18	+.000	+.000	+87.523	+.000	-1,732.248	+.000
19	+.000	+.000	+90.371	+.000	-1,788.628	+.000
20	+.000	+.000	+92.022	+.000	-1,821.312	+.000
21	+.000	+.000	+92.931	+.000	-1,839.288	+.000
22	+.000	+.000	+94.541	+.000	-1,871.155	+.000
23	+.000	+.000	+95.490	+.000	-1,889.948	+.000
24	+.000	+.000	+96.564	+.000	-1,911.193	+.000
25	+.000	+.000	+96.935	+.000	-1,918.547	+.000
26	+.000	+.000	+96.440	+.000	-1,908.742	+.000
27	+.000	+.000	+96.192	+.000	-1,903.839	+.000
28	+.000	+.000	+96.110	+.000	-1,902.205	+.000
29	+.000	+.000	+95.367	+.000	-1,887.497	+.000
30	+.000	+.000	+94.789	+.000	-1,876.058	+.000
31	+.000	+.000	+95.532	+.000	-1,890.765	+.000
32	+.000	+.000	+95.532	+.000	-1,890.765	+.000
33	+.000	+.000	+96.688	+.000	-1,913.644	+.000
34	+.000	+.000	+99.949	+.000	-1,978.195	+.000
35	+.000	+.000	+104.036	+.000	-2,059.088	+.000
36	+.000	+.000	+104.738	+.000	-2,072.978	+.000
37	+.000	+.000	+103.747	+.000	-2,053.368	+.000
38	+.000	+.000	+101.683	+.000	-2,012.513	+.000
39	+.000	+.000	+99.123	+.000	-1,961.853	+.000
40	+.000	+.000	+95.449	+.000	-1,889.131	+.000
41	+.000	+.000	+92.105	+.000	-1,822.946	+.000
42	+.000	+.000	+88.142	+.000	-1,744.505	+.000

43	+.000	+.000	+83.807	+.000	-1,658.710	+.000
44	+.000	+.000	+79.555	+.000	-1,574.548	+.000
45	+.000	+.000	+75.880	+.000	-1,501.827	+.000
46	+.000	+.000	+73.527	+.000	-1,455.252	+.000
47	+.000	+.000	+71.422	+.000	-1,413.580	+.000
48	+.000	+.000	+70.472	+.000	-1,394.787	+.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	+76,789.278
02	+ .000	+97,439.903
03	+ .000	+108,655.123
04	+ .000	+95,955.930
05	+ .000	+106,139.654
06	+ .000	+107,974.071
07	+ .000	+117,961.079
08	+ .000	+132,887.848
09	+ .000	+145,162.805
10	+ .000	+153,555.135
11	+ .000	+168,190.785
12	+ .000	+195,491.292
13	+ .000	+197,499.592
14	+ .000	+226,231.773
15	+ .000	+235,293.119
16	+ .000	+219,312.310
17	+ .000	+195,729.100
18	+ .000	+212,829.321
19	+ .000	+207,567.746
20	+ .000	+192,334.267
21	+ .000	+185,887.332
22	+ .000	+166,943.681
23	+ .000	+168,788.199
24	+ .000	+170,133.585
25	+ .000	+171,101.288
26	+ .000	+170,917.557
27	+ .000	+167,228.352
28	+ .000	+153,774.097
29	+ .000	+153,004.182
30	+ .000	+157,253.396
31	+ .000	+156,239.462
32	+ .000	+154,818.382
33	+ .000	+147,984.452
34	+ .000	+150,493.282
35	+ .000	+172,310.243
36	+ .000	+179,348.536
37	+ .000	+180,116.925
38	+ .000	+181,487.058
39	+ .000	+184,550.552
40	+ .000	+141,204.657
41	+ .000	+153,045.792
42	+ .000	+151,140.199

43	+.000	+172,230.143
44	+.000	+163,081.633
45	+.000	+146,073.398
46	+.000	+126,786.884
47	+.000	+152,196.205
48	+.000	+160,068.047