

Date: 02/03/2020

Settlement Day:22/02/2020

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: 328

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,438,146.520	+311,394,114.870
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,419,123.940	+713,121,819.730
Balancing Services Contract Cost	+868,124.763	+250,775,218.176
Balancing Services Cost Variable	+166,190.160	+132,984,269.725
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	+40,436,342.391
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+270,295,301.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,354,121.760
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-9,968,599.260
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+270,295,301.120
Total External Costs	+7,499,145.124	+1,140,205,140.372
Total Adjusted Energy Volume (MWh)	+1,184,565.596	

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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	+21,828.591	+163,191.435	+7.47604
02	+22,298.564	+170,903.947	+7.66435
03	+22,124.206	+185,246.691	+8.37303
04	+21,307.349	+171,540.268	+8.05076
05	+20,907.906	+188,304.861	+9.00640
06	+21,152.239	+172,925.911	+8.17530
07	+20,953.533	+165,038.918	+7.87642
08	+20,660.052	+155,682.432	+7.53543
09	+20,517.535	+166,635.784	+8.12163
10	+20,403.049	+178,083.954	+8.72830
11	+20,443.696	+173,197.590	+8.47193
12	+20,529.007	+171,012.753	+8.33030
13	+20,845.214	+179,525.156	+8.61230
14	+21,738.174	+192,346.483	+8.84833
15	+22,424.468	+172,479.386	+7.69157
16	+22,790.231	+175,606.436	+7.70534
17	+24,136.320	+176,559.834	+7.31511
18	+24,913.955	+185,552.520	+7.44773
19	+25,327.420	+164,770.046	+6.50560
20	+25,351.869	+155,769.054	+6.14428
21	+25,498.676	+157,700.421	+6.18465
22	+25,419.187	+150,576.628	+5.92374
23	+25,430.092	+144,282.457	+5.67369
24	+25,464.812	+152,098.054	+5.97287
25	+25,439.576	+157,920.186	+6.20766
26	+25,417.766	+160,189.658	+6.30227
27	+25,445.830	+155,606.286	+6.11520
28	+25,580.477	+167,566.516	+6.55056
29	+25,622.208	+169,840.632	+6.62865
30	+25,848.930	+168,168.503	+6.50582
31	+25,930.236	+167,081.906	+6.44352
32	+26,455.347	+162,576.113	+6.14530
33	+27,396.696	+169,499.885	+6.18687
34	+28,607.883	+185,352.085	+6.47906
35	+29,780.937	+194,948.828	+6.54609
36	+31,356.218	+209,574.648	+6.68367
37	+31,300.385	+210,814.553	+6.73521
38	+30,886.867	+200,029.587	+6.47620
39	+30,260.100	+204,209.668	+6.74848
40	+29,167.584	+190,377.999	+6.52704
41	+28,366.324	+177,526.584	+6.25836
42	+27,386.233	+180,328.706	+6.58465

43	+26,056.084	+193,765.215	+7.43647
44	+24,972.121	+174,273.516	+6.97872
45	+23,949.645	+167,967.390	+7.01336
46	+23,114.937	+162,110.689	+7.01324
47	+22,195.566	+171,122.555	+7.70976
48	+21,561.501	+153,350.818	+7.11225

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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	+0.01843	+121,635.76	+0.00	+121,559.15	+15,999.539	+9,602.750
02	+0.01882	+129,140.43	+0.00	+128,593.88	+16,338.108	+9,602.750
03	+0.01868	+140,618.40	+0.00	+140,379.30	+16,216.571	+12,403.380
04	+0.01799	+128,673.48	+0.00	+127,872.03	+15,617.564	+12,403.380
05	+0.01765	+148,710.13	+0.00	+148,028.14	+15,322.402	+9,602.750
06	+0.01786	+132,848.83	+0.00	+132,284.23	+15,504.708	+9,602.750
07	+0.01769	+121,738.11	+0.00	+121,553.90	+15,357.127	+12,741.530
08	+0.01744	+113,236.76	+0.00	+112,631.89	+15,140.096	+12,741.530
09	+0.01732	+123,133.93	+0.00	+122,365.77	+15,035.921	+14,169.550
10	+0.01722	+134,143.32	+0.00	+133,987.73	+14,949.108	+14,169.550
11	+0.01726	+131,835.10	+0.00	+131,266.40	+14,983.833	+11,935.000
12	+0.01733	+129,904.44	+0.00	+128,959.91	+15,044.602	+11,935.000
13	+0.01760	+134,882.88	+0.00	+134,439.09	+15,278.996	+14,498.990
14	+0.01835	+146,120.81	+0.00	+145,956.99	+15,930.089	+14,498.990
15	+0.01893	+135,353.24	+0.00	+134,879.16	+16,433.602	+4,701.740
16	+0.01924	+137,787.14	+0.00	+137,467.46	+16,702.720	+4,701.740
17	+0.02038	+139,840.38	+0.00	+139,642.50	+17,692.383	+1,498.890
18	+0.02103	+147,739.60	+0.00	+147,505.55	+18,256.664	+1,498.890
19	+0.02138	+131,875.50	+0.00	+131,695.96	+18,560.507	-4,082.260
20	+0.02140	+123,628.49	+0.00	+122,660.21	+18,577.870	-4,082.260
21	+0.02153	+124,378.14	+0.00	+124,247.05	+18,690.726	-3,963.660
22	+0.02146	+117,362.63	+0.00	+117,244.91	+18,629.957	-3,963.660
23	+0.02147	+107,680.82	+0.00	+106,917.76	+18,638.639	+51.940
24	+0.02150	+114,848.30	+0.00	+114,681.22	+18,664.682	+51.940
25	+0.02148	+119,359.59	+0.00	+119,219.27	+18,647.320	+1,370.780
26	+0.02146	+121,866.34	+0.00	+121,523.50	+18,629.957	+1,370.780
27	+0.02148	+121,766.87	+0.00	+121,556.56	+18,647.320	-3,280.410
28	+0.02159	+133,547.03	+0.00	+133,325.62	+18,742.814	-3,280.410
29	+0.02163	+135,871.23	+0.00	+135,712.47	+18,777.539	-3,462.660
30	+0.02182	+134,122.02	+0.00	+133,710.14	+18,942.482	-3,462.660
31	+0.02189	+133,497.65	+0.00	+132,464.76	+19,003.251	-3,425.530
32	+0.02233	+127,418.62	+0.00	+127,194.29	+19,385.226	-3,425.530
33	+0.02313	+131,834.15	+0.00	+131,542.59	+20,079.726	-2,240.380
34	+0.02415	+141,372.56	+0.00	+140,725.89	+20,965.213	+2,655.860
35	+0.02514	+146,695.27	+0.00	+145,970.63	+21,824.657	+5,287.340
36	+0.02647	+158,560.28	+0.00	+158,285.04	+22,979.262	+5,287.340
37	+0.02642	+160,169.15	+0.00	+159,611.84	+22,935.856	+5,287.340
38	+0.02607	+149,728.27	+0.00	+149,435.14	+22,632.013	+5,287.340
39	+0.02555	+156,473.65	+0.00	+156,019.24	+22,180.588	+3,787.030
40	+0.02462	+144,314.48	+0.00	+143,803.82	+21,373.232	+3,787.030
41	+0.02395	+134,877.40	+0.00	+134,571.55	+20,791.588	+1,332.280
42	+0.02312	+143,855.98	+0.00	+143,712.37	+20,071.045	-3,563.960

43	+0.02200	+158,480.43	+ .00	+158,378.87	+19,098.745	-2,847.500
44	+0.02108	+140,651.16	+ .00	+140,486.04	+18,300.070	-2,847.500
45	+0.02022	+137,349.34	+ .00	+137,142.29	+17,553.483	-4,315.280
46	+0.01951	+133,241.53	+ .00	+132,519.50	+16,937.114	-4,315.280
47	+0.01874	+136,250.41	+ .00	+136,112.80	+16,268.658	+2,441.470
48	+0.01820	+119,726.49	+ .00	+119,279.53	+15,799.871	+2,441.470

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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	+2,272.192	+0.000	+15,187.629
02	+0.000	+0.000	+0.000	+2,320.274	+0.000	+15,509.017
03	+0.000	+0.000	+0.000	+2,303.014	+0.000	+15,393.647
04	+0.000	+0.000	+0.000	+2,217.945	+0.000	+14,825.038
05	+0.000	+0.000	+0.000	+2,176.027	+0.000	+14,544.854
06	+0.000	+0.000	+0.000	+2,201.918	+0.000	+14,717.909
07	+0.000	+0.000	+0.000	+2,180.959	+0.000	+14,577.817
08	+0.000	+0.000	+0.000	+2,150.137	+0.000	+14,371.799
09	+0.000	+0.000	+0.000	+2,135.342	+0.000	+14,272.910
10	+0.000	+0.000	+0.000	+2,123.014	+0.000	+14,190.503
11	+0.000	+0.000	+0.000	+2,127.945	+0.000	+14,223.466
12	+0.000	+0.000	+0.000	+2,136.575	+0.000	+14,281.151
13	+0.000	+0.000	+0.000	+2,169.863	+0.000	+14,503.650
14	+0.000	+0.000	+0.000	+2,262.329	+0.000	+15,121.704
15	+0.000	+0.000	+0.000	+2,333.836	+0.000	+15,599.665
16	+0.000	+0.000	+0.000	+2,372.055	+0.000	+15,855.127
17	+0.000	+0.000	+0.000	+2,512.603	+0.000	+16,794.568
18	+0.000	+0.000	+0.000	+2,592.740	+0.000	+17,330.214
19	+0.000	+0.000	+0.000	+2,635.890	+0.000	+17,618.639
20	+0.000	+0.000	+0.000	+2,638.356	+0.000	+17,635.120
21	+0.000	+0.000	+0.000	+2,654.384	+0.000	+17,742.249
22	+0.000	+0.000	+0.000	+2,645.753	+0.000	+17,684.565
23	+0.000	+0.000	+0.000	+2,646.986	+0.000	+17,692.805
24	+0.000	+0.000	+0.000	+2,650.685	+0.000	+17,717.527
25	+0.000	+0.000	+0.000	+2,648.219	+0.000	+17,701.046
26	+0.000	+0.000	+0.000	+2,645.753	+0.000	+17,684.565
27	+0.000	+0.000	+0.000	+2,648.219	+0.000	+17,701.046
28	+0.000	+0.000	+0.000	+2,661.781	+0.000	+17,791.694
29	+0.000	+0.000	+0.000	+2,666.712	+0.000	+17,824.657
30	+0.000	+0.000	+0.000	+2,690.137	+0.000	+17,981.230
31	+0.000	+0.000	+0.000	+2,698.767	+0.000	+18,038.915
32	+0.000	+0.000	+0.000	+2,753.014	+0.000	+18,401.506
33	+0.000	+0.000	+0.000	+2,851.644	+0.000	+19,060.763
34	+0.000	+0.000	+0.000	+2,977.397	+0.000	+19,901.316
35	+0.000	+0.000	+0.000	+3,099.452	+0.000	+20,717.146
36	+0.000	+0.000	+0.000	+3,263.425	+0.000	+21,813.160
37	+0.000	+0.000	+0.000	+3,257.260	+0.000	+21,771.957
38	+0.000	+0.000	+0.000	+3,214.110	+0.000	+21,483.532
39	+0.000	+0.000	+0.000	+3,150.000	+0.000	+21,055.015
40	+0.000	+0.000	+0.000	+3,035.342	+0.000	+20,288.629
41	+0.000	+0.000	+0.000	+2,952.740	+0.000	+19,736.501
42	+0.000	+0.000	+0.000	+2,850.411	+0.000	+19,052.522

43	+.000	+.000	+.000	+2,712.329	+.000	+18,129.563
44	+.000	+.000	+.000	+2,598.904	+.000	+17,371.418
45	+.000	+.000	+.000	+2,492.877	+.000	+16,662.716
46	+.000	+.000	+.000	+2,405.342	+.000	+16,077.626
47	+.000	+.000	+.000	+2,310.411	+.000	+15,443.091
48	+.000	+.000	+.000	+2,243.836	+.000	+14,998.093

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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	+76.087	+.000	-1,505.912	+.000
02	+.000	+.000	+77.697	+.000	-1,537.779	+.000
03	+.000	+.000	+77.119	+.000	-1,526.340	+.000
04	+.000	+.000	+74.270	+.000	-1,469.960	+.000
05	+.000	+.000	+72.867	+.000	-1,442.178	+.000
06	+.000	+.000	+73.734	+.000	-1,459.338	+.000
07	+.000	+.000	+73.032	+.000	-1,445.447	+.000
08	+.000	+.000	+72.000	+.000	-1,425.019	+.000
09	+.000	+.000	+71.504	+.000	-1,415.214	+.000
10	+.000	+.000	+71.091	+.000	-1,407.043	+.000
11	+.000	+.000	+71.257	+.000	-1,410.312	+.000
12	+.000	+.000	+71.546	+.000	-1,416.031	+.000
13	+.000	+.000	+72.660	+.000	-1,438.093	+.000
14	+.000	+.000	+75.757	+.000	-1,499.375	+.000
15	+.000	+.000	+78.151	+.000	-1,546.767	+.000
16	+.000	+.000	+79.431	+.000	-1,572.097	+.000
17	+.000	+.000	+84.137	+.000	-1,665.246	+.000
18	+.000	+.000	+86.821	+.000	-1,718.358	+.000
19	+.000	+.000	+88.266	+.000	-1,746.956	+.000
20	+.000	+.000	+88.348	+.000	-1,748.590	+.000
21	+.000	+.000	+88.885	+.000	-1,759.213	+.000
22	+.000	+.000	+88.596	+.000	-1,753.493	+.000
23	+.000	+.000	+88.637	+.000	-1,754.310	+.000
24	+.000	+.000	+88.761	+.000	-1,756.761	+.000
25	+.000	+.000	+88.678	+.000	-1,755.127	+.000
26	+.000	+.000	+88.596	+.000	-1,753.493	+.000
27	+.000	+.000	+88.678	+.000	-1,755.127	+.000
28	+.000	+.000	+89.133	+.000	-1,764.115	+.000
29	+.000	+.000	+89.298	+.000	-1,767.384	+.000
30	+.000	+.000	+90.082	+.000	-1,782.908	+.000
31	+.000	+.000	+90.371	+.000	-1,788.628	+.000
32	+.000	+.000	+92.188	+.000	-1,824.581	+.000
33	+.000	+.000	+95.490	+.000	-1,889.948	+.000
34	+.000	+.000	+99.701	+.000	-1,973.292	+.000
35	+.000	+.000	+103.788	+.000	-2,054.185	+.000
36	+.000	+.000	+109.279	+.000	-2,162.859	+.000
37	+.000	+.000	+109.073	+.000	-2,158.774	+.000
38	+.000	+.000	+107.628	+.000	-2,130.175	+.000
39	+.000	+.000	+105.481	+.000	-2,087.686	+.000
40	+.000	+.000	+101.642	+.000	-2,011.696	+.000
41	+.000	+.000	+98.876	+.000	-1,956.950	+.000
42	+.000	+.000	+95.449	+.000	-1,889.131	+.000



43	+.000	+.000	+90.825	+.000	-1,797.616	+.000
44	+.000	+.000	+87.027	+.000	-1,722.443	+.000
45	+.000	+.000	+83.477	+.000	-1,652.173	+.000
46	+.000	+.000	+80.545	+.000	-1,594.159	+.000
47	+.000	+.000	+77.367	+.000	-1,531.242	+.000
48	+.000	+.000	+75.137	+.000	-1,487.119	+.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	+163,191.435
02	+ .000	+170,903.947
03	+ .000	+185,246.691
04	+ .000	+171,540.268
05	+ .000	+188,304.861
06	+ .000	+172,925.911
07	+ .000	+165,038.918
08	+ .000	+155,682.432
09	+ .000	+166,635.784
10	+ .000	+178,083.954
11	+ .000	+173,197.590
12	+ .000	+171,012.753
13	+ .000	+179,525.156
14	+ .000	+192,346.483
15	+ .000	+172,479.386
16	+ .000	+175,606.436
17	+ .000	+176,559.834
18	+ .000	+185,552.520
19	+ .000	+164,770.046
20	+ .000	+155,769.054
21	+ .000	+157,700.421
22	+ .000	+150,576.628
23	+ .000	+144,282.457
24	+ .000	+152,098.054
25	+ .000	+157,920.186
26	+ .000	+160,189.658
27	+ .000	+155,606.286
28	+ .000	+167,566.516
29	+ .000	+169,840.632
30	+ .000	+168,168.503
31	+ .000	+167,081.906
32	+ .000	+162,576.113
33	+ .000	+169,499.885
34	+ .000	+185,352.085
35	+ .000	+194,948.828
36	+ .000	+209,574.648
37	+ .000	+210,814.553
38	+ .000	+200,029.587
39	+ .000	+204,209.668
40	+ .000	+190,377.999
41	+ .000	+177,526.584
42	+ .000	+180,328.706

43	+.000	+193,765.215
44	+.000	+174,273.516
45	+.000	+167,967.390
46	+.000	+162,110.689
47	+.000	+171,122.555
48	+.000	+153,350.818