

Date: 20/01/2020

Settlement Day:10/01/2020

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: 285

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,116,659.370	+120,638,037.820
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,088,094.430	+525,400,871.600
Balancing Services Contract Cost	+856,632.071	+211,238,130.944
Balancing Services Cost Variable	+270,260.270	+122,147,875.095
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	+35,134,972.538
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+234,860,246.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,176,599.700
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-6,455,076.570
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+234,860,246.400
Total External Costs	+5,260,693.032	+900,145,341.157
Total Adjusted Energy Volume (MWh)	+1,484,911.045	

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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	+23,539.409	+82,927.709	+3.52293
02	+23,702.877	+90,466.474	+3.81669
03	+23,660.318	+92,236.071	+3.89834
04	+23,402.934	+85,201.552	+3.64064
05	+23,327.645	+74,204.611	+3.18097
06	+23,191.162	+65,395.084	+2.81983
07	+23,437.384	+67,008.910	+2.85906
08	+23,759.532	+68,169.430	+2.86914
09	+23,562.365	+73,661.057	+3.12622
10	+23,665.917	+72,317.495	+3.05577
11	+23,710.012	+65,736.988	+2.77254
12	+24,623.383	+62,654.847	+2.54453
13	+27,629.533	+62,772.308	+2.27193
14	+30,706.252	+65,766.616	+2.14180
15	+34,025.058	+75,821.789	+2.22841
16	+35,411.980	+87,516.784	+2.47139
17	+35,947.769	+101,978.291	+2.83685
18	+35,646.026	+106,766.339	+2.99518
19	+35,620.706	+100,692.351	+2.82679
20	+35,458.741	+93,376.726	+2.63339
21	+35,209.663	+91,848.216	+2.60861
22	+34,873.382	+74,219.036	+2.12824
23	+34,403.510	+65,906.475	+1.91569
24	+34,418.319	+61,751.719	+1.79415
25	+34,428.063	+65,665.903	+1.90734
26	+34,221.642	+67,628.936	+1.97620
27	+33,576.318	+73,853.166	+2.19956
28	+33,279.003	+76,160.284	+2.28854
29	+34,006.181	+91,388.505	+2.68741
30	+34,075.403	+108,533.755	+3.18511
31	+34,376.205	+132,160.527	+3.84454
32	+35,454.305	+145,993.246	+4.11779
33	+36,523.551	+172,063.961	+4.71104
34	+37,765.622	+183,245.080	+4.85217
35	+38,554.178	+172,550.347	+4.47553
36	+38,308.079	+174,650.712	+4.55911
37	+37,729.211	+219,238.692	+5.81085
38	+36,883.156	+207,894.559	+5.63657
39	+36,139.115	+183,146.214	+5.06781
40	+34,883.494	+188,765.506	+5.41131
41	+33,225.868	+210,102.822	+6.32347
42	+31,470.079	+219,159.945	+6.96407

43	+30,136.619	+215,314.850	+7.14463
44	+28,510.246	+229,943.500	+8.06529
45	+27,251.652	+260,984.142	+9.57682
46	+25,564.129	+261,467.469	+10.22790
47	+23,313.073	+272,309.917	+11.68057
48	+22,301.976	+264,196.949	+11.84635

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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	+0.01585	+62,556.94	+0.00	+62,161.12	+13,577.618	-6,597.000
02	+0.01596	+69,646.80	+0.00	+69,509.98	+13,671.848	-6,597.000
03	+0.01593	+71,264.01	+0.00	+71,077.12	+13,646.149	-6,342.750
04	+0.01576	+64,581.49	+0.00	+64,336.09	+13,500.521	-6,342.750
05	+0.01571	+54,149.46	+0.00	+53,500.92	+13,457.690	-6,418.200
06	+0.01562	+45,019.88	+0.00	+44,846.77	+13,380.593	-6,418.200
07	+0.01578	+46,095.35	+0.00	+45,992.12	+13,517.654	-6,225.950
08	+0.01600	+47,275.48	+0.00	+46,772.83	+13,706.113	-6,225.950
09	+0.01587	+49,431.96	+0.00	+49,299.69	+13,594.751	-3,036.750
10	+0.01594	+48,191.96	+0.00	+47,835.28	+13,654.715	-3,036.750
11	+0.01597	+41,399.53	+0.00	+40,511.48	+13,680.414	-2,345.250
12	+0.01658	+36,421.60	+0.00	+36,376.23	+14,202.960	-2,345.250
13	+0.01861	+25,497.73	+0.00	+24,807.58	+15,941.923	+5,836.250
14	+0.02068	+25,212.51	+0.00	+24,831.97	+17,715.151	+5,232.500
15	+0.02291	+31,614.49	+0.00	+31,037.25	+19,625.441	+5,232.500
16	+0.02385	+41,288.77	+0.00	+41,109.42	+20,430.675	+5,232.500
17	+0.02421	+54,970.09	+0.00	+54,949.42	+20,739.062	+5,232.500
18	+0.02401	+60,192.04	+0.00	+60,082.75	+20,567.736	+5,232.500
19	+0.02399	+54,043.29	+0.00	+54,043.29	+20,550.603	+5,232.500
20	+0.02388	+47,163.90	+0.00	+46,917.57	+20,456.374	+5,232.500
21	+0.02371	+45,783.09	+0.00	+45,682.55	+20,310.746	+5,232.500
22	+0.02349	+28,530.71	+0.00	+28,433.18	+20,122.287	+5,232.500
23	+0.02317	+20,952.17	+0.00	+20,673.07	+19,848.165	+5,232.500
24	+0.02318	+16,886.78	+0.00	+16,501.05	+19,856.731	+5,232.500
25	+0.02319	+20,657.37	+0.00	+20,397.97	+19,865.298	+5,232.500
26	+0.02305	+22,801.58	+0.00	+22,602.70	+19,745.369	+5,232.500
27	+0.02261	+35,163.04	+0.00	+34,819.05	+19,368.451	+0.000
28	+0.02241	+37,847.26	+0.00	+37,471.45	+19,197.125	+0.000
29	+0.02290	+52,348.86	+0.00	+51,853.73	+19,616.874	+0.000
30	+0.02295	+69,924.50	+0.00	+68,912.66	+19,659.706	+0.000
31	+0.02315	+90,452.13	+0.00	+84,252.71	+19,831.032	+7,941.440
32	+0.02388	+97,364.15	+0.00	+96,825.15	+20,456.374	+7,941.440
33	+0.02460	+104,042.46	+0.00	+103,431.79	+21,073.149	+26,162.500
34	+0.02543	+113,625.59	+0.00	+113,179.99	+21,784.154	+26,162.500
35	+0.02596	+123,576.75	+0.00	+122,500.26	+22,238.169	+5,232.500
36	+0.02580	+125,621.92	+0.00	+124,876.85	+22,101.107	+5,232.500
37	+0.02541	+138,133.42	+0.00	+137,447.72	+21,767.021	+37,922.910
38	+0.02484	+127,993.37	+0.00	+127,087.64	+21,278.741	+37,922.910
39	+0.02434	+136,553.17	+0.00	+135,892.91	+20,850.425	+5,232.500
40	+0.02349	+143,568.56	+0.00	+142,979.65	+20,122.287	+5,232.500
41	+0.02238	+143,173.13	+0.00	+142,311.47	+19,171.426	+29,154.310
42	+0.02119	+159,618.91	+0.00	+158,655.52	+18,152.034	+23,921.810

43	+0.02030	+180,822.92	+.00	+179,520.74	+17,389.631	+748.000
44	+0.01920	+196,528.60	+.00	+196,048.44	+16,447.336	+748.000
45	+0.01835	+229,267.75	+.00	+228,556.53	+15,719.199	+748.000
46	+0.01722	+231,226.63	+.00	+230,990.70	+14,751.204	+748.000
47	+0.01570	+227,723.79	+.00	+226,564.54	+13,449.124	+18,640.750
48	+0.01502	+220,453.48	+.00	+219,625.53	+12,866.614	+18,640.750

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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	+1,954.110	+0.000	+13,061.526
02	+0.000	+0.000	+0.000	+1,967.671	+0.000	+13,152.174
03	+0.000	+0.000	+0.000	+1,963.973	+0.000	+13,127.452
04	+0.000	+0.000	+0.000	+1,943.014	+0.000	+12,987.360
05	+0.000	+0.000	+0.000	+1,936.849	+0.000	+12,946.156
06	+0.000	+0.000	+0.000	+1,925.753	+0.000	+12,871.990
07	+0.000	+0.000	+0.000	+1,945.479	+0.000	+13,003.841
08	+0.000	+0.000	+0.000	+1,972.603	+0.000	+13,185.137
09	+0.000	+0.000	+0.000	+1,956.575	+0.000	+13,078.007
10	+0.000	+0.000	+0.000	+1,965.205	+0.000	+13,135.692
11	+0.000	+0.000	+0.000	+1,968.904	+0.000	+13,160.415
12	+0.000	+0.000	+0.000	+2,044.110	+0.000	+13,663.098
13	+0.000	+0.000	+0.000	+2,294.384	+0.000	+15,335.962
14	+0.000	+0.000	+0.000	+2,549.589	+0.000	+17,041.789
15	+0.000	+0.000	+0.000	+2,824.521	+0.000	+18,879.468
16	+0.000	+0.000	+0.000	+2,940.411	+0.000	+19,654.094
17	+0.000	+0.000	+0.000	+2,984.795	+0.000	+19,950.760
18	+0.000	+0.000	+0.000	+2,960.137	+0.000	+19,785.946
19	+0.000	+0.000	+0.000	+2,957.671	+0.000	+19,769.464
20	+0.000	+0.000	+0.000	+2,944.110	+0.000	+19,678.816
21	+0.000	+0.000	+0.000	+2,923.151	+0.000	+19,538.724
22	+0.000	+0.000	+0.000	+2,896.027	+0.000	+19,357.429
23	+0.000	+0.000	+0.000	+2,856.575	+0.000	+19,093.726
24	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
25	+0.000	+0.000	+0.000	+2,859.041	+0.000	+19,110.207
26	+0.000	+0.000	+0.000	+2,841.781	+0.000	+18,994.837
27	+0.000	+0.000	+0.000	+2,787.534	+0.000	+18,632.246
28	+0.000	+0.000	+0.000	+2,762.877	+0.000	+18,467.432
29	+0.000	+0.000	+0.000	+2,823.288	+0.000	+18,871.227
30	+0.000	+0.000	+0.000	+2,829.452	+0.000	+18,912.430
31	+0.000	+0.000	+0.000	+2,854.110	+0.000	+19,077.245
32	+0.000	+0.000	+0.000	+2,944.110	+0.000	+19,678.816
33	+0.000	+0.000	+0.000	+3,032.877	+0.000	+20,272.148
34	+0.000	+0.000	+0.000	+3,135.205	+0.000	+20,956.127
35	+0.000	+0.000	+0.000	+3,200.548	+0.000	+21,392.884
36	+0.000	+0.000	+0.000	+3,180.822	+0.000	+21,261.033
37	+0.000	+0.000	+0.000	+3,132.740	+0.000	+20,939.645
38	+0.000	+0.000	+0.000	+3,062.466	+0.000	+20,469.925
39	+0.000	+0.000	+0.000	+3,000.822	+0.000	+20,057.889
40	+0.000	+0.000	+0.000	+2,896.027	+0.000	+19,357.429
41	+0.000	+0.000	+0.000	+2,759.178	+0.000	+18,442.710
42	+0.000	+0.000	+0.000	+2,612.466	+0.000	+17,462.065

43	+.000	+.000	+.000	+2,502.740	+.000	+16,728.642
44	+.000	+.000	+.000	+2,367.123	+.000	+15,822.164
45	+.000	+.000	+.000	+2,262.329	+.000	+15,121.704
46	+.000	+.000	+.000	+2,123.014	+.000	+14,190.503
47	+.000	+.000	+.000	+1,935.616	+.000	+12,937.915
48	+.000	+.000	+.000	+1,851.781	+.000	+12,377.547

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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	+65.435	+.000	-1,295.101	+.000
02	+.000	+.000	+65.890	+.000	-1,304.089	+.000
03	+.000	+.000	+65.766	+.000	-1,301.638	+.000
04	+.000	+.000	+65.064	+.000	-1,287.747	+.000
05	+.000	+.000	+64.857	+.000	-1,283.661	+.000
06	+.000	+.000	+64.486	+.000	-1,276.308	+.000
07	+.000	+.000	+65.146	+.000	-1,289.381	+.000
08	+.000	+.000	+66.055	+.000	-1,307.357	+.000
09	+.000	+.000	+65.518	+.000	-1,296.735	+.000
10	+.000	+.000	+65.807	+.000	-1,302.455	+.000
11	+.000	+.000	+65.931	+.000	-1,304.906	+.000
12	+.000	+.000	+68.449	+.000	-1,354.749	+.000
13	+.000	+.000	+76.830	+.000	-1,520.620	+.000
14	+.000	+.000	+85.376	+.000	-1,689.759	+.000
15	+.000	+.000	+94.582	+.000	-1,871.972	+.000
16	+.000	+.000	+98.463	+.000	-1,948.779	+.000
17	+.000	+.000	+99.949	+.000	-1,978.195	+.000
18	+.000	+.000	+99.123	+.000	-1,961.853	+.000
19	+.000	+.000	+99.041	+.000	-1,960.219	+.000
20	+.000	+.000	+98.587	+.000	-1,951.231	+.000
21	+.000	+.000	+97.885	+.000	-1,937.340	+.000
22	+.000	+.000	+96.977	+.000	-1,919.364	+.000
23	+.000	+.000	+95.655	+.000	-1,893.217	+.000
24	+.000	+.000	+95.697	+.000	-1,894.034	+.000
25	+.000	+.000	+95.738	+.000	-1,894.851	+.000
26	+.000	+.000	+95.160	+.000	-1,883.412	+.000
27	+.000	+.000	+93.344	+.000	-1,847.459	+.000
28	+.000	+.000	+92.518	+.000	-1,831.117	+.000
29	+.000	+.000	+94.541	+.000	-1,871.155	+.000
30	+.000	+.000	+94.747	+.000	-1,875.241	+.000
31	+.000	+.000	+95.573	+.000	-1,891.583	+.000
32	+.000	+.000	+98.587	+.000	-1,951.231	+.000
33	+.000	+.000	+101.559	+.000	-2,010.062	+.000
34	+.000	+.000	+104.986	+.000	-2,077.881	+.000
35	+.000	+.000	+107.174	+.000	-2,121.187	+.000
36	+.000	+.000	+106.513	+.000	-2,108.114	+.000
37	+.000	+.000	+104.903	+.000	-2,076.247	+.000
38	+.000	+.000	+102.550	+.000	-2,029.672	+.000
39	+.000	+.000	+100.486	+.000	-1,988.817	+.000
40	+.000	+.000	+96.977	+.000	-1,919.364	+.000
41	+.000	+.000	+92.394	+.000	-1,828.666	+.000
42	+.000	+.000	+87.481	+.000	-1,731.431	+.000

43	+.000	+.000	+83.807	+.000	-1,658.710	+.000
44	+.000	+.000	+79.266	+.000	-1,568.829	+.000
45	+.000	+.000	+75.757	+.000	-1,499.375	+.000
46	+.000	+.000	+71.091	+.000	-1,407.043	+.000
47	+.000	+.000	+64.816	+.000	-1,282.844	+.000
48	+.000	+.000	+62.009	+.000	-1,227.282	+.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	+82,927.709
02	+ .000	+90,466.474
03	+ .000	+92,236.071
04	+ .000	+85,201.552
05	+ .000	+74,204.611
06	+ .000	+65,395.084
07	+ .000	+67,008.910
08	+ .000	+68,169.430
09	+ .000	+73,661.057
10	+ .000	+72,317.495
11	+ .000	+65,736.988
12	+ .000	+62,654.847
13	+ .000	+62,772.308
14	+ .000	+65,766.616
15	+ .000	+75,821.789
16	+ .000	+87,516.784
17	+ .000	+101,978.291
18	+ .000	+106,766.339
19	+ .000	+100,692.351
20	+ .000	+93,376.726
21	+ .000	+91,848.216
22	+ .000	+74,219.036
23	+ .000	+65,906.475
24	+ .000	+61,751.719
25	+ .000	+65,665.903
26	+ .000	+67,628.936
27	+ .000	+73,853.166
28	+ .000	+76,160.284
29	+ .000	+91,388.505
30	+ .000	+108,533.755
31	+ .000	+132,160.527
32	+ .000	+145,993.246
33	+ .000	+172,063.961
34	+ .000	+183,245.080
35	+ .000	+172,550.347
36	+ .000	+174,650.712
37	+ .000	+219,238.692
38	+ .000	+207,894.559
39	+ .000	+183,146.214
40	+ .000	+188,765.506
41	+ .000	+210,102.822
42	+ .000	+219,159.945

43	+.000	+215,314.850
44	+.000	+229,943.500
45	+.000	+260,984.142
46	+.000	+261,467.469
47	+.000	+272,309.917
48	+.000	+264,196.949