

Date: 30/01/2020

Settlement Day:07/01/2020

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: 282

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,650,668.890	+133,681,986.380
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,611,391.810	+517,556,189.790
Balancing Services Contract Cost	+1,288,155.900	+246,272,012.476
Balancing Services Cost Variable	+409,929.320	+120,864,170.715
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	+122,171.260	+33,455,798.940
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+232,388,033.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,164,214.440
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-7,435,594.530
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+232,388,033.280
Total External Costs	+6,354,066.880	+923,116,791.831
Total Adjusted Energy Volume (MWh)	+1,462,786.979	

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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	+22,923.372	+101,270.859	+4.41780
02	+23,509.122	+83,311.306	+3.54379
03	+23,791.884	+90,541.691	+3.80557
04	+23,409.016	+84,867.589	+3.62542
05	+23,467.827	+87,814.021	+3.74189
06	+23,196.232	+114,124.624	+4.91996
07	+23,022.268	+141,236.476	+6.13478
08	+22,507.478	+147,175.960	+6.53898
09	+22,217.965	+172,405.407	+7.75973
10	+22,325.683	+182,708.104	+8.18376
11	+22,365.860	+210,804.089	+9.42526
12	+23,491.257	+220,686.688	+9.39442
13	+26,003.980	+243,874.193	+9.37834
14	+28,705.815	+239,589.985	+8.34639
15	+32,260.912	+216,396.480	+6.70770
16	+33,890.188	+189,451.195	+5.59015
17	+34,510.735	+192,408.398	+5.57532
18	+34,498.309	+177,238.090	+5.13759
19	+34,634.337	+164,989.122	+4.76374
20	+34,655.430	+156,734.720	+4.52266
21	+34,865.493	+154,693.334	+4.43686
22	+34,713.957	+140,044.732	+4.03425
23	+34,887.408	+129,064.630	+3.69946
24	+34,960.114	+124,063.241	+3.54871
25	+35,236.296	+130,418.166	+3.70125
26	+35,041.945	+121,455.620	+3.46601
27	+35,163.801	+116,910.756	+3.32475
28	+35,047.198	+120,956.680	+3.45125
29	+35,006.146	+123,442.476	+3.52631
30	+35,044.746	+118,458.100	+3.38020
31	+34,942.296	+114,677.313	+3.28191
32	+35,890.505	+142,110.974	+3.95957
33	+36,645.990	+142,560.431	+3.89021
34	+37,732.244	+138,492.365	+3.67040
35	+37,819.767	+109,079.314	+2.88419
36	+37,471.401	+103,182.736	+2.75364
37	+36,688.868	+125,160.475	+3.41140
38	+35,912.356	+141,920.252	+3.95185
39	+35,007.096	+124,368.226	+3.55266
40	+33,646.290	+121,081.616	+3.59866
41	+32,222.003	+119,473.884	+3.70784
42	+30,631.167	+129,652.494	+4.23270

43	+29,213.181	+147,718.091	+5.05656
44	+27,367.952	+198,948.662	+7.26940
45	+25,699.737	+213,489.361	+8.30706
46	+24,423.220	+197,180.180	+8.07347
47	+23,309.871	+199,248.900	+8.54783
48	+22,808.261	+212,634.344	+9.32269

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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	+0.01567	+59,561.02	+0.00	+58,733.17	+20,185.403	+8,740.370
02	+0.01607	+40,312.47	+0.00	+39,910.89	+20,700.665	+8,740.370
03	+0.01626	+49,826.00	+0.00	+49,639.15	+20,945.415	+5,832.700
04	+0.01600	+44,754.69	+0.00	+44,525.82	+20,610.494	+5,832.700
05	+0.01604	+46,949.36	+0.00	+46,344.86	+20,662.021	+6,873.820
06	+0.01586	+73,863.28	+0.00	+73,043.69	+20,430.153	+6,873.820
07	+0.01574	+94,654.34	+0.00	+93,966.06	+20,275.574	+13,322.120
08	+0.01539	+101,594.98	+0.00	+100,660.43	+19,824.719	+13,322.120
09	+0.01519	+122,461.52	+0.00	+120,607.98	+19,567.088	+19,035.380
10	+0.01526	+132,313.92	+0.00	+130,759.70	+19,657.259	+19,035.380
11	+0.01529	+144,248.46	+0.00	+143,424.18	+19,695.904	+34,402.180
12	+0.01606	+152,975.23	+0.00	+151,646.03	+20,687.784	+34,402.180
13	+0.01778	+171,703.70	+0.00	+169,810.38	+22,903.412	+35,715.610
14	+0.01962	+163,958.63	+0.00	+161,557.63	+25,273.619	+35,715.610
15	+0.02205	+164,074.81	+0.00	+163,606.17	+28,403.838	+5,232.500
16	+0.02317	+134,534.31	+0.00	+134,245.25	+29,846.572	+5,232.500
17	+0.02359	+136,960.81	+0.00	+136,296.59	+30,387.598	+5,232.500
18	+0.02358	+122,194.90	+0.00	+121,147.85	+30,374.716	+5,232.500
19	+0.02368	+109,765.08	+0.00	+108,683.20	+30,503.532	+5,232.500
20	+0.02369	+100,933.60	+0.00	+100,407.23	+30,516.413	+5,232.500
21	+0.02383	+98,938.91	+0.00	+98,063.89	+30,696.755	+5,232.500
22	+0.02373	+84,631.65	+0.00	+83,630.97	+30,567.940	+5,232.500
23	+0.02385	+73,277.39	+0.00	+72,392.05	+30,722.518	+5,232.500
24	+0.02390	+67,553.45	+0.00	+67,282.82	+30,786.926	+5,232.500
25	+0.02409	+73,435.50	+0.00	+73,227.95	+31,031.676	+5,232.500
26	+0.02396	+64,756.99	+0.00	+64,545.79	+30,864.215	+5,232.500
27	+0.02404	+65,284.75	+0.00	+65,060.88	+30,967.268	+0.000
28	+0.02396	+69,733.05	+0.00	+69,279.35	+30,864.215	+0.000
29	+0.02393	+71,990.74	+0.00	+71,829.85	+30,825.571	+0.000
30	+0.02396	+66,899.10	+0.00	+66,780.77	+30,864.215	+0.000
31	+0.02389	+63,354.24	+0.00	+63,150.96	+30,774.044	+0.000
32	+0.02454	+89,826.91	+0.00	+89,182.69	+31,611.346	+0.000
33	+0.02505	+84,100.51	+0.00	+83,299.67	+32,268.305	+5,232.500
34	+0.02579	+77,838.88	+0.00	+77,635.56	+33,221.541	+5,232.500
35	+0.02585	+48,266.60	+0.00	+48,093.10	+33,298.830	+5,232.500
36	+0.02562	+42,967.48	+0.00	+42,692.59	+33,002.554	+5,232.500
37	+0.02508	+48,888.17	+0.00	+48,563.29	+32,306.950	+22,504.220
38	+0.02455	+67,000.41	+0.00	+66,466.18	+31,624.227	+22,504.220
39	+0.02393	+67,797.11	+0.00	+67,523.10	+30,825.571	+5,232.500
40	+0.02300	+66,419.90	+0.00	+66,242.33	+29,627.586	+5,232.500
41	+0.02203	+66,992.34	+0.00	+66,726.71	+28,378.074	+5,232.500
42	+0.02094	+84,977.57	+0.00	+84,488.75	+26,973.985	+0.000

43	+0.01997	+114,179.59	+ .00	+113,266.41	+25,724.473	-8,619.950
44	+0.01871	+169,096.20	+ .00	+167,214.57	+24,101.397	-8,619.950
45	+0.01757	+180,313.82	+ .00	+179,032.87	+22,632.899	-3,438.780
46	+0.01670	+165,835.82	+ .00	+164,600.12	+21,512.204	-3,438.780
47	+0.01594	+145,889.52	+ .00	+143,981.00	+20,533.205	+20,888.240
48	+0.01559	+162,781.18	+ .00	+158,121.33	+20,082.350	+20,888.240

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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	+1,914.424	+0.000	+12,913.193
02	+0.000	+0.000	+0.000	+1,963.292	+0.000	+13,242.822
03	+0.000	+0.000	+0.000	+1,986.505	+0.000	+13,399.395
04	+0.000	+0.000	+0.000	+1,954.740	+0.000	+13,185.137
05	+0.000	+0.000	+0.000	+1,959.627	+0.000	+13,218.099
06	+0.000	+0.000	+0.000	+1,937.636	+0.000	+13,069.767
07	+0.000	+0.000	+0.000	+1,922.976	+0.000	+12,970.878
08	+0.000	+0.000	+0.000	+1,880.216	+0.000	+12,682.453
09	+0.000	+0.000	+0.000	+1,855.781	+0.000	+12,517.639
10	+0.000	+0.000	+0.000	+1,864.333	+0.000	+12,575.324
11	+0.000	+0.000	+0.000	+1,867.999	+0.000	+12,600.046
12	+0.000	+0.000	+0.000	+1,962.070	+0.000	+13,234.581
13	+0.000	+0.000	+0.000	+2,172.205	+0.000	+14,651.983
14	+0.000	+0.000	+0.000	+2,397.000	+0.000	+16,168.274
15	+0.000	+0.000	+0.000	+2,693.876	+0.000	+18,170.766
16	+0.000	+0.000	+0.000	+2,830.708	+0.000	+19,093.726
17	+0.000	+0.000	+0.000	+2,882.020	+0.000	+19,439.836
18	+0.000	+0.000	+0.000	+2,880.798	+0.000	+19,431.595
19	+0.000	+0.000	+0.000	+2,893.015	+0.000	+19,514.002
20	+0.000	+0.000	+0.000	+2,894.237	+0.000	+19,522.243
21	+0.000	+0.000	+0.000	+2,911.341	+0.000	+19,637.613
22	+0.000	+0.000	+0.000	+2,899.124	+0.000	+19,555.206
23	+0.000	+0.000	+0.000	+2,913.785	+0.000	+19,654.094
24	+0.000	+0.000	+0.000	+2,919.893	+0.000	+19,695.298
25	+0.000	+0.000	+0.000	+2,943.106	+0.000	+19,851.871
26	+0.000	+0.000	+0.000	+2,927.223	+0.000	+19,744.742
27	+0.000	+0.000	+0.000	+2,936.997	+0.000	+19,810.668
28	+0.000	+0.000	+0.000	+2,927.223	+0.000	+19,744.742
29	+0.000	+0.000	+0.000	+2,923.558	+0.000	+19,720.020
30	+0.000	+0.000	+0.000	+2,927.223	+0.000	+19,744.742
31	+0.000	+0.000	+0.000	+2,918.671	+0.000	+19,687.057
32	+0.000	+0.000	+0.000	+2,998.083	+0.000	+20,222.703
33	+0.000	+0.000	+0.000	+3,060.390	+0.000	+20,642.980
34	+0.000	+0.000	+0.000	+3,150.797	+0.000	+21,252.792
35	+0.000	+0.000	+0.000	+3,158.127	+0.000	+21,302.236
36	+0.000	+0.000	+0.000	+3,130.028	+0.000	+21,112.700
37	+0.000	+0.000	+0.000	+3,064.055	+0.000	+20,667.702
38	+0.000	+0.000	+0.000	+2,999.304	+0.000	+20,230.944
39	+0.000	+0.000	+0.000	+2,923.558	+0.000	+19,720.020
40	+0.000	+0.000	+0.000	+2,809.939	+0.000	+18,953.634
41	+0.000	+0.000	+0.000	+2,691.433	+0.000	+18,154.285
42	+0.000	+0.000	+0.000	+2,558.266	+0.000	+17,256.048

43	+.000	+.000	+.000	+2,439.760	+.000	+16,456.699
44	+.000	+.000	+.000	+2,285.824	+.000	+15,418.369
45	+.000	+.000	+.000	+2,146.549	+.000	+14,478.928
46	+.000	+.000	+.000	+2,040.260	+.000	+13,761.986
47	+.000	+.000	+.000	+1,947.410	+.000	+13,135.692
48	+.000	+.000	+.000	+1,904.650	+.000	+12,847.268

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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	+64.692	+.000	-1,280.393	+.000
02	+.000	+.000	+66.344	+.000	-1,313.077	+.000
03	+.000	+.000	+67.128	+.000	-1,328.602	+.000
04	+.000	+.000	+66.055	+.000	-1,307.357	+.000
05	+.000	+.000	+66.220	+.000	-1,310.626	+.000
06	+.000	+.000	+65.477	+.000	-1,295.918	+.000
07	+.000	+.000	+64.981	+.000	-1,286.113	+.000
08	+.000	+.000	+63.536	+.000	-1,257.514	+.000
09	+.000	+.000	+62.711	+.000	-1,241.172	+.000
10	+.000	+.000	+63.000	+.000	-1,246.892	+.000
11	+.000	+.000	+63.124	+.000	-1,249.343	+.000
12	+.000	+.000	+66.302	+.000	-1,312.260	+.000
13	+.000	+.000	+73.403	+.000	-1,452.801	+.000
14	+.000	+.000	+81.000	+.000	-1,603.147	+.000
15	+.000	+.000	+91.032	+.000	-1,801.702	+.000
16	+.000	+.000	+95.655	+.000	-1,893.217	+.000
17	+.000	+.000	+97.389	+.000	-1,927.535	+.000
18	+.000	+.000	+97.348	+.000	-1,926.718	+.000
19	+.000	+.000	+97.761	+.000	-1,934.889	+.000
20	+.000	+.000	+97.802	+.000	-1,935.706	+.000
21	+.000	+.000	+98.380	+.000	-1,947.145	+.000
22	+.000	+.000	+97.967	+.000	-1,938.974	+.000
23	+.000	+.000	+98.463	+.000	-1,948.779	+.000
24	+.000	+.000	+98.669	+.000	-1,952.865	+.000
25	+.000	+.000	+99.454	+.000	-1,968.390	+.000
26	+.000	+.000	+98.917	+.000	-1,957.768	+.000
27	+.000	+.000	+99.247	+.000	-1,964.304	+.000
28	+.000	+.000	+98.917	+.000	-1,957.768	+.000
29	+.000	+.000	+98.793	+.000	-1,955.316	+.000
30	+.000	+.000	+98.917	+.000	-1,957.768	+.000
31	+.000	+.000	+98.628	+.000	-1,952.048	+.000
32	+.000	+.000	+101.311	+.000	-2,005.159	+.000
33	+.000	+.000	+103.417	+.000	-2,046.831	+.000
34	+.000	+.000	+106.472	+.000	-2,107.297	+.000
35	+.000	+.000	+106.720	+.000	-2,112.199	+.000
36	+.000	+.000	+105.770	+.000	-2,093.406	+.000
37	+.000	+.000	+103.541	+.000	-2,049.283	+.000
38	+.000	+.000	+101.353	+.000	-2,005.976	+.000
39	+.000	+.000	+98.793	+.000	-1,955.316	+.000
40	+.000	+.000	+94.954	+.000	-1,879.326	+.000
41	+.000	+.000	+90.949	+.000	-1,800.068	+.000
42	+.000	+.000	+86.449	+.000	-1,711.004	+.000

43	+.000	+.000	+82.445	+.000	-1,631.745	+.000
44	+.000	+.000	+77.243	+.000	-1,528.791	+.000
45	+.000	+.000	+72.536	+.000	-1,435.642	+.000
46	+.000	+.000	+68.945	+.000	-1,364.554	+.000
47	+.000	+.000	+65.807	+.000	-1,302.455	+.000
48	+.000	+.000	+64.362	+.000	-1,273.856	+.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	+101,270.859
02	+ .000	+83,311.306
03	+ .000	+90,541.691
04	+ .000	+84,867.589
05	+ .000	+87,814.021
06	+ .000	+114,124.624
07	+ .000	+141,236.476
08	+ .000	+147,175.960
09	+ .000	+172,405.407
10	+ .000	+182,708.104
11	+ .000	+210,804.089
12	+ .000	+220,686.688
13	+ .000	+243,874.193
14	+ .000	+239,589.985
15	+ .000	+216,396.480
16	+ .000	+189,451.195
17	+ .000	+192,408.398
18	+ .000	+177,238.090
19	+ .000	+164,989.122
20	+ .000	+156,734.720
21	+ .000	+154,693.334
22	+ .000	+140,044.732
23	+ .000	+129,064.630
24	+ .000	+124,063.241
25	+ .000	+130,418.166
26	+ .000	+121,455.620
27	+ .000	+116,910.756
28	+ .000	+120,956.680
29	+ .000	+123,442.476
30	+ .000	+118,458.100
31	+ .000	+114,677.313
32	+ .000	+142,110.974
33	+ .000	+142,560.431
34	+ .000	+138,492.365
35	+ .000	+109,079.314
36	+ .000	+103,182.736
37	+ .000	+125,160.475
38	+ .000	+141,920.252
39	+ .000	+124,368.226
40	+ .000	+121,081.616
41	+ .000	+119,473.884
42	+ .000	+129,652.494

43	+.000	+147,718.091
44	+.000	+198,948.662
45	+.000	+213,489.361
46	+.000	+197,180.180
47	+.000	+199,248.900
48	+.000	+212,634.344