

Negotiating Group on Market Access**MARKET ACCESS FOR NON-AGRICULTURAL PRODUCTS**NAMA Simulations

The following communication, dated 16 March 2006, was sent by the Delegation of the United States –on behalf of Australia, Brazil, Canada, European Communities, Egypt, India, Japan, Malaysia and Norway and the United States – to the Chairman of the Negotiating Group on Market Access with the request that it be circulated.

-
1. Representatives of Australia, Brazil, Canada, the European Communities, Egypt, India, Japan, Malaysia, Norway and the United States have undertaken an extensive data simulation exercise on hypothetical options for various formula coefficients, paragraph 8 flexibilities and the treatment of unbound tariffs. This effort was based on assumptions and indicators agreed by these Members for purposes of this statistical exercise alone. It was undertaken without prejudice to the positions of the Members involved.
 2. The Members noted above would now like to share the results of this simulation exercise and the methodologies employed with the broader Membership of the WTO for subsequent discussion during the next NAMA week. We request that the Secretariat circulate the output summaries in a JOB document to the NAMA Negotiating group in advance of next week's meeting.
 3. In addition, we are providing to you copies of the CD-ROM containing the raw data files from these Members, the simulations and the output files, a disclaimer that is to be associated with any output summaries produced and a copy of the "Agreed Parameters and Technical Notes" which outline the methodologies and caveats associated with the data files. This CD-ROM is provided so that the WTO Secretariat may share the data files and simulation with any other Member that requests it.
 4. We would welcome other Members sharing the results of any simulations they undertake with this data with the Members that participated in the original simulation. However, we are providing these data and simulations without condition, in the hope that it will help to advance the work of the Negotiating Group.
 5. The United States undertook the management of the data simulation process on NAMA on behalf of the other participants and would be pleased to discuss the methodology employed and data anomalies with the Secretariat's Market Access and Statistical Divisions.
 6. We hope this effort will stimulate further discussion on some of the possible scenarios for NAMA results. We continue to urge other Members to provide data to the Secretariat that will be necessary for all Members to complete the assessment of options and presentation of schedules. We would welcome your continued efforts to this end.

ANNEX 1 AGREED PARAMETERS AND TECHNICAL NOTES

Countries subject to simulation

Developed: Australia, Canada, EC, Japan, Norway, and the United States

Developing: Brazil, Egypt, India, and Malaysia

Coefficients

For Developed Countries: 2, 5, 10, 15, ABI B=1, ABI B=3

For Developing: 15, 20, 25, 30, 35, 40, ABI B=1, ABI B=3

For each Swiss formula coefficient, results were simulated on a line-by-line basis on each Member's tariff schedule.

For Developing Members, results were simulated for each coefficient under three scenarios:

- i. No flexibility; i.e. the formula was applied to all tariff lines.
- ii. Paragraph 8 A flexibility; i.e. less than formula cuts (defined as 50 % of full formula cut) were applied to [10]% of NAMA tariff lines, selected on the basis of methodology below.
- iii. Paragraph 8 B flexibility; i.e. [5]% of NAMA tariff lines were excepted from the formula, selected on the basis of methodology below.

Unbound

The unbound markup was applied on the basis of the 2001 applied tariff AVE for that tariff line for all applicable members. Simulations used two unbound simple nonlinear markups for each coefficient.

- i. + 5 percentage points
- ii. + 30 percentage points

Paragraph 8 flexibilities

The effects of both Paragraph 8a (less than formula cuts) and 8b (exceptions from formula cuts) were simulated on the formula results for each developing country tariff schedule, under each of the coefficients based on the following:

- i. For the purposes of this exercise, only bracketed numbers for the percent of tariff lines served as the basis for applying flexibilities on developing country schedules
 - Para 8a: [10] percent of tariff lines / [10] percent of value of NAMA imports
 - Para 8b: [5] percent of tariff lines / [5] percent of value of NAMA imports
- ii. For Paragraph 8a: Less than formula cuts (50 percent of the full formula cut) were applied to the 10 percent of lines with the highest 2005 MFN applied rates, not accounting for the [10] percent import limit.
- iii. For Paragraph 8b: Formula exemptions were applied to the 5 percent of lines with the highest 2005 MFN applied rates, not accounting for the [5] percent import limit.

Table 1 below shows the value of NAMA imports and the corresponding percentage of total NAMA imports covered by each developing Member under Paragraph 8a and Paragraph 8b based on the methodology described above. Values are marked with an asterisk where the selected "flexibility" tariff lines in a developing Member's tariff schedule exceed [10] percent and [5] percent NAMA trade limits, for Paragraph 8a and 8b respectively.

Table 1
Import Values and Percentages covered under Paragraph 8
for top 5/10 percent for Developing Members

| | Total NAMA 1999-2001 Average Imports (%) | Import value covered under Para 8a (%) | Import value covered under Para 8b (%) |
|----------|---|---|---|
| Brazil | \$49,760,004,497 (100%) | \$6,830,490,942 (13.7%)* | \$3,368,905,862 (6.8%)* |
| Egypt | \$7,895,120,053 (100%) | \$623,197,876 (7.9%) | \$135,440,374 (1.7%) |
| India | \$46,134,907,554 (100%) | \$4,652,815,779 (10.1%)* | \$112,408,904 (0.2%) |
| Malaysia | \$70,063,367,479 (100%) | \$3,762,852,040 (5.4%) | \$3,345,095,313 (4.8%) |

* Indicates where flexibility tariff lines exceeded trade limits.

Technical Notes on Members' Data Submissions

Each Member provided a linked tariff and trade file containing all of the following data at the national tariff line level*:

- i. 2005 MFN applied tariffs converted through a national line concordance into HS 1996 nomenclature
- ii. 2001 MFN applied tariffs in HS 1996 nomenclature
- iii. Final WTO bound tariff commitments
- iv. Ad valorem equivalents (AVEs) for any non ad valorem tariffs in country tariff schedules, calculated using AVE methodology agreed by Members in Secretariat Document Job (05)/166/Rev. 1
- v. Global import data from reference period 1999-2001 in HS96 nomenclature at the national line level
- vi. NAMA Product coverage based on the WTO Secretariat's definition for HS 1996 nomenclature, as contained in Annex 3 of WTO Secretariat Job (05)/32. Some Members' tariff schedules deviated from this product coverage on tariff lines still subject to negotiation.

* India provided tariff data only at the HS6 subheading level, thus the number of Indian tariff lines subject to the simulation is lower than for other countries, which provided tariff data at the national line level. This inevitably results in some bias in simulation results, especially in the indicators showing line-by-line bound and applied tariff reductions.

Technical Assumptions

- In order to simulate the ABI formula, each country's T_a , or bound tariff average, was calculated by taking the line-by-line average of all bound tariffs (not including unbound tariffs).
- For each developing country raw data file, tariff lines covered by Para 8 flexibility are indicated in the 'Para 8a' and 'Para 8b' columns with a value of '1'. All tariff lines subject to the formula are indicated with a value of '0'.
- Tariff lines covered by Paragraph 8a for each developing country simulation are the 10 % of lines with the highest 2005 applied tariffs, without trade limits, first sorted in descending order by 2005 applied tariff and secondly sorted in descending order by the value of 1999-2001 average imports.
- Tariff lines covered by Paragraph 8b are those 5% of lines with the highest 2005 applied tariffs without trade limits, first sorted in descending order by 2005 applied tariff, and secondly, sorted within each tariff level by the value of 1999-2001 average imports.
- In cases where Members submitted tariff data at a more detailed level than the national line using tariff line suffix (TLS) breakouts, the import value for the tariff line was split evenly across all TLS breakout lines.

ANNEX 2
SUMMARY OUTPUT FOR AUSTRALIA

Swiss Formula Coefficients: 2, 5, 10, 15

ABI with B=1 and B=3, Ta=11.3

Unbound Markups: +5 and +30

| Swiss Coefficient | Unbound Markup | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2005 Applied Max | New Applied Max |
|-------------------|----------------|---------------------|---------------|----------------------------------|---|------------------|-----------------|------------------------------------|---|------------------|-----------------|
| Swiss 2 | +5 | 11.65 | 1.31 | 65.36% | 80.51% | 4.23 | 0.95 | 39.89% | 71.81% | 337.17 | 2.0 |
| Swiss 2 | +30 | 12.65 | 1.32 | 65.84% | 81.10% | 4.23 | 0.96 | 39.79% | 71.62% | 337.17 | 2.0 |
| Swiss 5 | +5 | 11.65 | 2.66 | 53.12% | 65.43% | 4.23 | 1.98 | 23.52% | 42.34% | 337.17 | 4.9 |
| Swiss 5 | +30 | 12.65 | 2.70 | 53.96% | 66.47% | 4.23 | 2.01 | 23.02% | 41.44% | 337.17 | 4.9 |
| Swiss 10 | +5 | 11.65 | 4.14 | 41.41% | 51.01% | 4.23 | 2.99 | 8.99% | 16.18% | 337.17 | 9.7 |
| Swiss 10 | +30 | 12.65 | 4.25 | 42.50% | 52.35% | 4.23 | 3.00 | 8.91% | 16.05% | 337.17 | 9.7 |
| Swiss 15 | +5 | 11.65 | 5.14 | 34.28% | 42.23% | 4.23 | 3.40 | 4.95% | 8.91% | 337.17 | 14.4 |
| Swiss 15 | +30 | 12.65 | 5.32 | 35.44% | 43.65% | 4.23 | 3.41 | 4.88% | 8.78% | 337.17 | 14.4 |
| ABI B=1, Sw 11.3 | +5 | 11.65 | 4.44 | 39.26% | 48.36% | 4.23 | 3.12 | 7.72% | 13.90% | 337.17 | 10.9 |
| ABI B=1, Sw 11.3 | +30 | 12.65 | 4.56 | 40.37% | 49.73% | 4.23 | 3.13 | 7.64% | 13.75% | 337.17 | 11.0 |
| ABI B=3, Sw 33.9 | +5 | 11.65 | 7.20 | 21.23% | 26.15% | 4.23 | 3.86 | 1.27% | 2.28% | 337.17 | 30.9 |
| ABI B=3, Sw 33.9 | +30 | 12.65 | 7.56 | 22.29% | 27.46% | 4.23 | 3.87 | 1.24% | 2.22% | 337.17 | 31.1 |

This statistical exercise does not prejudice any Members' negotiating positions and all proposals remain on the table.

The variables utilized as well as the numbers generated are hypothetical.

The attached "Agreed Parameters and Technical Notes" provides a detailed outline of the methodology employed, assumptions agreed and technical notes with regard to the management of the data files employed.

These parameters define the outcome contained in the summaries and are an integral part of this exercise.

**ANNEX 3
SUMMARY OUTPUT FOR BRAZIL**

Swiss Formula Coefficients: 15, 20, 25, 30, 35, 40

ABI with B=1 and B=3, Ta=29.8

*Brazil is 100% Bound; Unbound Markup is not applicable

Para 8a: 10% of lines subject to less than formula cuts (defined as half the formula cut) - selected lines accounted for 13.7% of Brazilian global NAMA imports.

Para 8b: 5% of lines subject to formula exemption - selected lines accounted for 6.8% of Brazilian global NAMA imports.

| Swiss Coefficient | Para 8 Flex Option | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2005 Applied Max | New Applied Max |
|-------------------|--------------------|---------------------|---------------|----------------------------------|---|------------------|-----------------|------------------------------------|---|------------------|-----------------|
| Swiss 15 | noflex | 29.80 | 9.78 | 65.19% | 65.64% | 10.97 | 7.44 | 21.34% | 22.90% | 35 | 10.5 |
| Swiss 15 | Para 8 A | 29.80 | 10.98 | 61.71% | 62.13% | 10.97 | 8.39 | 16.72% | 17.95% | 35 | 22.8 |
| Swiss 15 | Para 8 B | 29.80 | 11.00 | 61.70% | 62.12% | 10.97 | 8.02 | 18.81% | 20.18% | 35 | 35.0 |
| Swiss 20 | noflex | 29.80 | 11.73 | 58.63% | 59.02% | 10.97 | 8.70 | 13.15% | 14.11% | 35 | 12.7 |
| Swiss 20 | Para 8 A | 29.80 | 12.82 | 55.47% | 55.84% | 10.97 | 9.44 | 9.57% | 10.27% | 35 | 23.9 |
| Swiss 20 | Para 8 B | 29.80 | 12.83 | 55.45% | 55.83% | 10.97 | 9.16 | 11.14% | 11.96% | 35 | 35.0 |
| Swiss 25 | noflex | 29.80 | 13.32 | 53.29% | 53.65% | 10.97 | 9.57 | 7.69% | 8.26% | 35 | 14.6 |
| Swiss 25 | Para 8 A | 29.80 | 14.32 | 50.39% | 50.73% | 10.97 | 10.13 | 4.99% | 5.36% | 35 | 24.8 |
| Swiss 25 | Para 8 B | 29.80 | 14.33 | 50.38% | 50.72% | 10.97 | 9.94 | 6.12% | 6.57% | 35 | 35.0 |
| Swiss 30 | noflex | 29.80 | 14.66 | 48.85% | 49.18% | 10.97 | 10.10 | 4.54% | 4.88% | 35 | 16.2 |
| Swiss 30 | Para 8 A | 29.80 | 15.58 | 46.18% | 46.49% | 10.97 | 10.52 | 2.58% | 2.77% | 35 | 25.6 |
| Swiss 30 | Para 8 B | 29.80 | 15.59 | 46.17% | 46.48% | 10.97 | 10.39 | 3.34% | 3.59% | 35 | 35.0 |
| Swiss 35 | noflex | 29.80 | 15.79 | 45.11% | 45.41% | 10.97 | 10.43 | 2.72% | 2.92% | 35 | 17.5 |
| Swiss 35 | Para 8 A | 29.80 | 16.64 | 42.63% | 42.92% | 10.97 | 10.72 | 1.40% | 1.50% | 35 | 26.3 |
| Swiss 35 | Para 8 B | 29.80 | 16.66 | 42.62% | 42.91% | 10.97 | 10.65 | 1.84% | 1.97% | 35 | 35.0 |
| Swiss 40 | noflex | 29.80 | 16.76 | 41.90% | 42.19% | 10.97 | 10.64 | 1.55% | 1.66% | 35 | 18.7 |
| Swiss 40 | Para 8 A | 29.80 | 17.56 | 39.59% | 39.86% | 10.97 | 10.82 | 0.76% | 0.81% | 35 | 26.8 |
| Swiss 40 | Para 8 B | 29.80 | 17.57 | 39.58% | 39.85% | 10.97 | 10.81 | 0.94% | 1.00% | 35 | 35.0 |
| ABI B=1, Sw 29.8 | noflex | 29.80 | 14.61 | 49.01% | 49.35% | 10.97 | 10.09 | 4.64% | 4.97% | 35 | 16.1 |
| ABI B=1, Sw 29.8 | Para 8 A | 29.80 | 15.53 | 46.34% | 46.65% | 10.97 | 10.51 | 2.65% | 2.84% | 35 | 25.5 |
| ABI B=1, Sw 29.8 | Para 8 B | 29.80 | 15.54 | 46.32% | 46.64% | 10.97 | 10.38 | 3.42% | 3.67% | 35 | 35.0 |
| ABI B=3, Sw 89.4 | noflex | 29.80 | 22.06 | 24.67% | 24.84% | 10.97 | 10.90 | 0.21% | 0.22% | 35 | 25.2 |
| ABI B=3, Sw 89.4 | Para 8 A | 29.80 | 22.54 | 23.28% | 23.44% | 10.97 | 10.94 | 0.11% | 0.12% | 35 | 30.1 |
| ABI B=3, Sw 89.4 | Para 8 B | 29.80 | 22.54 | 23.27% | 23.43% | 10.97 | 10.97 | 0.02% | 0.02% | 35 | 35.0 |

This statistical exercise does not prejudice any Members' negotiating positions and all proposals remain on the table.

The variables utilized as well as the numbers generated are hypothetical.

The attached "Agreed Parameters and Technical Notes" provides a detailed outline of the methodology employed, assumptions agreed and technical notes with regard to the management of the data files employed.

These parameters define the outcome contained in the summaries and are an integral part of this exercise.

**ANNEX 4
SUMMARY OUTPUT FOR CANADA**

Swiss Formula Coefficients: 2, 5, 10, 15
 ABI with B=1 and B=3, Ta=5.72
 Unbound Markups: +5 and +30

| Swiss Coefficient | Unbound Markup | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2005 Applied Max | New Applied Max |
|-------------------|----------------|---------------------|---------------|----------------------------------|---|------------------|-----------------|------------------------------------|---|------------------|-----------------|
| Swiss 2 | +5 | 5.76 | 1.08 | 54.00% | 77.70% | 3.37 | 0.65 | 30.91% | 74.98% | 25 | 1.9 |
| Swiss 2 | +30 | 5.84 | 1.08 | 54.03% | 77.75% | 3.37 | 0.65 | 30.91% | 74.98% | 25 | 1.9 |
| Swiss 5 | +5 | 5.76 | 2.06 | 41.15% | 59.21% | 3.37 | 1.24 | 22.40% | 54.34% | 25 | 4.3 |
| Swiss 5 | +30 | 5.84 | 2.06 | 41.20% | 59.29% | 3.37 | 1.24 | 22.40% | 54.33% | 25 | 4.6 |
| Swiss 10 | +5 | 5.76 | 2.98 | 29.81% | 42.90% | 3.37 | 1.79 | 15.60% | 37.85% | 25 | 7.5 |
| Swiss 10 | +30 | 5.84 | 2.99 | 29.89% | 43.01% | 3.37 | 1.79 | 15.59% | 37.82% | 25 | 8.5 |
| Swiss 15 | +5 | 5.76 | 3.52 | 23.50% | 33.82% | 3.37 | 2.10 | 12.07% | 29.27% | 25 | 10.0 |
| Swiss 15 | +30 | 5.84 | 3.54 | 23.58% | 33.93% | 3.37 | 2.11 | 12.05% | 29.22% | 25 | 11.8 |
| ABI B=1, Sw 5.72 | +5 | 5.76 | 2.23 | 38.98% | 56.09% | 3.37 | 1.34 | 21.05% | 51.06% | 25 | 4.8 |
| ABI B=1, Sw 5.72 | +30 | 5.84 | 2.23 | 39.04% | 56.18% | 3.37 | 1.34 | 21.04% | 51.04% | 25 | 5.2 |
| ABI B=3, Sw 17.16 | +5 | 5.76 | 3.70 | 21.55% | 31.00% | 3.37 | 2.20 | 11.00% | 26.67% | 25 | 10.9 |
| ABI B=3, Sw 17.16 | +30 | 5.84 | 3.71 | 21.62% | 31.12% | 3.37 | 2.21 | 10.97% | 26.61% | 25 | 13.1 |

This statistical exercise does not prejudice any Members' negotiating positions and all proposals remain on the table.

The variables utilized as well as the numbers generated are hypothetical.

The attached "Agreed Parameters and Technical Notes" provides a detailed outline of the methodology employed, assumptions agreed and technical notes with regard to the management of the data files employed.

These parameters define the outcome contained in the summaries and are an integral part of this exercise.

ANNEX 5
SUMMARY OUTPUT FOR THE EUROPEAN COMMUNITIES

Swiss Formula Coefficients: 2, 5, 10, 15
ABI with B=1 and B=3, Ta=4.02
No Unbound Markup

| Swiss Coefficient | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2001 Applied Max | New Applied Max |
|-------------------|---------------------|---------------|----------------------------------|---|------------------|-----------------|------------------------------------|---|------------------|-----------------|
| Swiss 2 | 4.02 | 0.96 | 48.04% | 68.62% | 4.03 | 0.96 | 48.31% | 68.77% | 26 | 1.9 |
| Swiss 5 | 4.02 | 1.70 | 34.01% | 48.57% | 4.03 | 1.70 | 34.30% | 48.82% | 26 | 4.2 |
| Swiss 10 | 4.02 | 2.34 | 23.36% | 33.36% | 4.03 | 2.33 | 23.67% | 33.70% | 26 | 7.2 |
| Swiss 15 | 4.02 | 2.69 | 17.92% | 25.60% | 4.03 | 2.69 | 18.25% | 25.97% | 26 | 9.5 |
| ABI B=1, Sw 4.02 | 4.02 | 1.51 | 37.49% | 53.54% | 4.03 | 1.51 | 37.78% | 53.77% | 26 | 3.5 |
| ABI B=3, Sw 12.06 | 4.02 | 2.50 | 20.75% | 29.64% | 4.03 | 2.50 | 21.07% | 29.99% | 26 | 8.2 |

This statistical exercise does not prejudice any Members' negotiating positions and all proposals remain on the table.

The variables utilized as well as the numbers generated are hypothetical.

The attached "Agreed Parameters and Technical Notes" provides a detailed outline of the methodology employed, assumptions agreed and technical notes with regard to the management of the data files employed.

These parameters define the outcome contained in the summaries and are an integral part of this exercise.

**ANNEX 6
SUMMARY OUTPUT FOR EGYPT**

Swiss Formula Coefficients: 15, 20, 25, 30, 35, 40

ABI with B=1 and B=3, Ta=30.37

Unbound Markups: +5 and +30

Para 8a: 10% of lines subject to less than formula cuts (defined as half the formula cut)

Para 8b: 5% of lines subject to formula exemption

| Swiss Coefficient | Unbound Markup | Para 8 Flex Option | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2005 Applied Max | New Applied Max |
|-------------------|----------------|--------------------|---------------------|---------------|----------------------------------|---|------------------|-----------------|------------------------------------|---|------------------|-----------------|
| Swiss 15 | +5 | noflex | 30.30 | 9.00 | 59.97% | 59.97% | 12.48 | 6.67 | 20.07% | 21.37% | 135 | 13.7 |
| Swiss 15 | +30 | noflex | 30.54 | 9.02 | 60.15% | 60.15% | 12.48 | 6.67 | 20.04% | 21.34% | 135 | 13.7 |
| Swiss 15 | +5 | Para 8 A | 30.30 | 11.13 | 56.13% | 56.13% | 12.48 | 8.66 | 15.13% | 16.10% | 135 | 86.9 |
| Swiss 15 | +30 | Para 8 A | 30.54 | 11.16 | 56.30% | 56.30% | 12.48 | 8.66 | 15.10% | 16.07% | 135 | 86.9 |
| Swiss 15 | +5 | Para 8 B | 30.30 | 11.16 | 56.13% | 56.13% | 12.48 | 8.41 | 16.41% | 17.47% | 135 | 135.0 |
| Swiss 15 | +30 | Para 8 B | 30.54 | 11.19 | 56.31% | 56.31% | 12.48 | 8.41 | 16.38% | 17.44% | 135 | 135.0 |
| Swiss 20 | +5 | noflex | 30.30 | 10.77 | 53.87% | 53.87% | 12.48 | 7.57 | 15.75% | 16.77% | 135 | 17.8 |
| Swiss 20 | +30 | noflex | 30.54 | 10.81 | 54.06% | 54.06% | 12.48 | 7.57 | 15.74% | 16.75% | 135 | 17.8 |
| Swiss 20 | +5 | Para 8 A | 30.30 | 12.77 | 50.30% | 50.30% | 12.48 | 9.39 | 11.27% | 12.00% | 135 | 88.9 |
| Swiss 20 | +30 | Para 8 A | 30.54 | 12.81 | 50.48% | 50.48% | 12.48 | 9.39 | 11.26% | 11.98% | 135 | 88.9 |
| Swiss 20 | +5 | Para 8 B | 30.30 | 12.80 | 50.30% | 50.30% | 12.48 | 9.18 | 12.42% | 13.22% | 135 | 135.0 |
| Swiss 20 | +30 | Para 8 B | 30.54 | 12.84 | 50.49% | 50.49% | 12.48 | 9.18 | 12.40% | 13.20% | 135 | 135.0 |
| Swiss 25 | +5 | noflex | 30.30 | 12.25 | 49.01% | 49.01% | 12.48 | 8.20 | 13.29% | 14.15% | 135 | 21.6 |
| Swiss 25 | +30 | noflex | 30.54 | 12.30 | 49.20% | 49.20% | 12.48 | 8.20 | 13.28% | 14.14% | 135 | 21.6 |
| Swiss 25 | +5 | Para 8 A | 30.30 | 14.13 | 45.67% | 45.67% | 12.48 | 9.86 | 9.23% | 9.83% | 135 | 90.8 |
| Swiss 25 | +30 | Para 8 A | 30.54 | 14.18 | 45.86% | 45.86% | 12.48 | 9.87 | 9.22% | 9.81% | 135 | 90.8 |
| Swiss 25 | +5 | Para 8 B | 30.30 | 14.16 | 45.67% | 45.67% | 12.48 | 9.69 | 10.24% | 10.90% | 135 | 135.0 |
| Swiss 25 | +30 | Para 8 B | 30.54 | 14.21 | 45.86% | 45.86% | 12.48 | 9.69 | 10.23% | 10.89% | 135 | 135.0 |
| Swiss 30 | +5 | noflex | 30.30 | 13.51 | 45.02% | 45.02% | 12.48 | 8.74 | 11.22% | 11.95% | 135 | 25.3 |
| Swiss 30 | +30 | noflex | 30.54 | 13.56 | 45.21% | 45.21% | 12.48 | 8.75 | 11.21% | 11.93% | 135 | 25.3 |
| Swiss 30 | +5 | Para 8 A | 30.30 | 15.28 | 41.88% | 41.88% | 12.48 | 10.27 | 7.53% | 8.01% | 135 | 92.6 |
| Swiss 30 | +30 | Para 8 A | 30.54 | 15.34 | 42.08% | 42.08% | 12.48 | 10.27 | 7.51% | 8.00% | 135 | 92.6 |
| Swiss 30 | +5 | Para 8 B | 30.30 | 15.31 | 41.89% | 41.89% | 12.48 | 10.12 | 8.41% | 8.95% | 135 | 135.0 |
| Swiss 30 | +30 | Para 8 B | 30.54 | 15.37 | 42.08% | 42.08% | 12.48 | 10.12 | 8.40% | 8.94% | 135 | 135.0 |
| Swiss 35 | +5 | noflex | 30.30 | 14.59 | 41.67% | 41.67% | 12.48 | 9.19 | 9.66% | 10.28% | 135 | 28.7 |
| Swiss 35 | +30 | noflex | 30.54 | 14.65 | 41.86% | 41.86% | 12.48 | 9.19 | 9.65% | 10.27% | 135 | 28.7 |
| Swiss 35 | +5 | Para 8 A | 30.30 | 16.27 | 38.72% | 38.72% | 12.48 | 10.57 | 6.35% | 6.76% | 135 | 94.4 |
| Swiss 35 | +30 | Para 8 A | 30.54 | 16.33 | 38.91% | 38.91% | 12.48 | 10.57 | 6.33% | 6.74% | 135 | 94.4 |
| Swiss 35 | +5 | Para 8 B | 30.30 | 16.29 | 38.72% | 38.72% | 12.48 | 10.47 | 7.06% | 7.52% | 135 | 135.0 |
| Swiss 35 | +30 | Para 8 B | 30.54 | 16.36 | 38.91% | 38.91% | 12.48 | 10.48 | 7.05% | 7.50% | 135 | 135.0 |

| Swiss Coefficient | Unbound Markup | Para 8 Flex Option | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2005 Applied Max | New Applied Max |
|-------------------|----------------|--------------------|---------------------|---------------|----------------------------------|---|------------------|-----------------|------------------------------------|---|------------------|-----------------|
| Swiss 40 | +5 | noflex | 30.30 | 15.53 | 38.82% | 38.82% | 12.48 | 9.57 | 8.36% | 8.90% | 135 | 32.0 |
| Swiss 40 | +30 | noflex | 30.54 | 15.60 | 39.01% | 39.01% | 12.48 | 9.57 | 8.35% | 8.89% | 135 | 32.0 |
| Swiss 40 | +5 | Para 8 A | 30.30 | 17.12 | 36.02% | 36.02% | 12.48 | 10.82 | 5.39% | 5.74% | 135 | 96.0 |
| Swiss 40 | +30 | Para 8 A | 30.54 | 17.20 | 36.21% | 36.21% | 12.48 | 10.82 | 5.38% | 5.73% | 135 | 96.0 |
| Swiss 40 | +5 | Para 8 B | 30.30 | 17.15 | 36.03% | 36.03% | 12.48 | 10.77 | 5.96% | 6.34% | 135 | 135.0 |
| Swiss 40 | +30 | Para 8 B | 30.54 | 17.23 | 36.21% | 36.21% | 12.48 | 10.77 | 5.94% | 6.33% | 135 | 135.0 |
| ABI B=1, Sw 30.37 | +5 | noflex | 30.30 | 13.59 | 44.75% | 44.75% | 12.48 | 8.78 | 11.10% | 11.81% | 135 | 25.5 |
| ABI B=1, Sw 30.37 | +30 | noflex | 30.54 | 13.65 | 44.95% | 44.95% | 12.48 | 8.78 | 11.09% | 11.80% | 135 | 25.5 |
| ABI B=1, Sw 30.37 | +5 | Para 8 A | 30.30 | 15.36 | 41.63% | 41.63% | 12.48 | 10.29 | 7.43% | 7.91% | 135 | 92.8 |
| ABI B=1, Sw 30.37 | +30 | Para 8 A | 30.54 | 15.42 | 41.82% | 41.82% | 12.48 | 10.30 | 7.42% | 7.90% | 135 | 92.8 |
| ABI B=1, Sw 30.37 | +5 | Para 8 B | 30.30 | 15.39 | 41.63% | 41.63% | 12.48 | 10.15 | 8.30% | 8.84% | 135 | 135.0 |
| ABI B=1, Sw 30.37 | +30 | Para 8 B | 30.54 | 15.44 | 41.83% | 41.83% | 12.48 | 10.15 | 8.29% | 8.82% | 135 | 135.0 |
| ABI B=3, Sw 91.11 | +5 | noflex | 30.30 | 21.05 | 23.10% | 23.10% | 12.48 | 11.44 | 2.38% | 2.54% | 135 | 58.1 |
| ABI B=3, Sw 91.11 | +30 | noflex | 30.54 | 21.18 | 23.24% | 23.24% | 12.48 | 11.44 | 2.38% | 2.54% | 135 | 58.1 |
| ABI B=3, Sw 91.11 | +5 | Para 8 A | 30.30 | 22.11 | 21.29% | 21.29% | 12.48 | 11.96 | 1.32% | 1.41% | 135 | 109.0 |
| ABI B=3, Sw 91.11 | +30 | Para 8 A | 30.54 | 22.24 | 21.43% | 21.43% | 12.48 | 11.96 | 1.32% | 1.41% | 135 | 109.0 |
| ABI B=3, Sw 91.11 | +5 | Para 8 B | 30.30 | 22.14 | 21.29% | 21.29% | 12.48 | 12.11 | 1.18% | 1.25% | 135 | 135.0 |
| ABI B=3, Sw 91.11 | +30 | Para 8 B | 30.54 | 22.27 | 21.43% | 21.43% | 12.48 | 12.11 | 1.18% | 1.25% | 135 | 135.0 |

This statistical exercise does not prejudice any Members' negotiating positions and all proposals remain on the table.

The variables utilized as well as the numbers generated are hypothetical.

The attached "Agreed Parameters and Technical Notes" provides a detailed outline of the methodology employed, assumptions agreed and technical notes with regard to the management of the data files employed.

These parameters define the outcome contained in the summaries and are an integral part of this exercise.

**ANNEX 7
SUMMARY OUTPUT FOR INDIA**

Swiss Formula Coefficients: 15, 20, 25, 30, 35, 40

ABI with B=1 and B=3, Ta=39.38

Unbound Markups: +5 and +30

Para 8a: 10% of lines subject to less than formula cuts (defined as half the formula cut) - selected lines accounted for 10.1% of Indian global NAMA imports.

Para 8b: 5% of lines subject to formula exemption

| Swiss Coefficient | Unbound Markup | Para 8 Flex Option | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2005 Applied Max | New Applied Max |
|-------------------|----------------|--------------------|---------------------|---------------|----------------------------------|---|------------------|-----------------|------------------------------------|---|------------------|-----------------|
| Swiss 15 | +5 | noflex | 39.38 | 10.16 | 67.75% | 71.05% | 19.46 | 9.84 | 29.65% | 31.21% | 781.8 | 14.7 |
| Swiss 15 | +30 | noflex | 46.61 | 10.56 | 70.40% | 73.83% | 19.46 | 10.19 | 27.37% | 28.81% | 781.8 | 14.7 |
| Swiss 15 | +5 | Para 8 A | 39.38 | 13.61 | 63.79% | 66.90% | 19.46 | 13.20 | 25.30% | 26.62% | 781.8 | 398.3 |
| Swiss 15 | +30 | Para 8 A | 46.61 | 14.32 | 66.34% | 69.57% | 19.46 | 13.64 | 22.78% | 23.97% | 781.8 | 398.3 |
| Swiss 15 | +5 | Para 8 B | 39.38 | 15.46 | 63.46% | 66.55% | 19.46 | 15.01 | 25.37% | 26.70% | 781.8 | 781.8 |
| Swiss 15 | +30 | Para 8 B | 46.61 | 15.95 | 66.09% | 69.31% | 19.46 | 15.36 | 23.10% | 24.31% | 781.8 | 781.8 |
| Swiss 20 | +5 | noflex | 39.38 | 12.39 | 61.95% | 64.97% | 19.46 | 11.83 | 17.80% | 18.73% | 781.8 | 19.5 |
| Swiss 20 | +30 | noflex | 46.61 | 12.99 | 64.97% | 68.13% | 19.46 | 12.30 | 14.83% | 15.61% | 781.8 | 19.5 |
| Swiss 20 | +5 | Para 8 A | 39.38 | 15.69 | 58.23% | 61.07% | 19.46 | 15.02 | 13.76% | 14.49% | 781.8 | 400.7 |
| Swiss 20 | +30 | Para 8 A | 46.61 | 16.59 | 61.13% | 64.11% | 19.46 | 15.54 | 10.68% | 11.24% | 781.8 | 400.7 |
| Swiss 20 | +5 | Para 8 B | 39.38 | 17.51 | 57.85% | 60.67% | 19.46 | 16.82 | 13.71% | 14.43% | 781.8 | 781.8 |
| Swiss 20 | +30 | Para 8 B | 46.61 | 18.20 | 60.84% | 63.81% | 19.46 | 17.28 | 10.75% | 11.31% | 781.8 | 781.8 |
| Swiss 25 | +5 | noflex | 39.38 | 14.28 | 57.10% | 59.89% | 19.46 | 13.28 | 9.40% | 9.89% | 781.8 | 24.2 |
| Swiss 25 | +30 | noflex | 46.61 | 15.09 | 60.36% | 63.30% | 19.46 | 13.38 | 8.95% | 9.42% | 781.8 | 24.2 |
| Swiss 25 | +5 | Para 8 A | 39.38 | 17.45 | 53.59% | 56.21% | 19.46 | 16.33 | 5.64% | 5.93% | 781.8 | 403.0 |
| Swiss 25 | +30 | Para 8 A | 46.61 | 18.55 | 56.72% | 59.49% | 19.46 | 16.44 | 5.20% | 5.47% | 781.8 | 403.0 |
| Swiss 25 | +5 | Para 8 B | 39.38 | 19.23 | 53.17% | 55.76% | 19.46 | 18.11 | 5.49% | 5.78% | 781.8 | 781.8 |
| Swiss 25 | +30 | Para 8 B | 46.61 | 20.14 | 56.41% | 59.16% | 19.46 | 18.20 | 5.05% | 5.31% | 781.8 | 781.8 |
| Swiss 30 | +5 | noflex | 39.38 | 15.89 | 52.98% | 55.56% | 19.46 | 13.68 | 7.90% | 8.32% | 781.8 | 28.9 |
| Swiss 30 | +30 | noflex | 46.61 | 16.92 | 56.39% | 59.14% | 19.46 | 13.77 | 7.53% | 7.92% | 781.8 | 28.9 |
| Swiss 30 | +5 | Para 8 A | 39.38 | 18.94 | 49.65% | 52.07% | 19.46 | 16.60 | 4.39% | 4.62% | 781.8 | 405.3 |
| Swiss 30 | +30 | Para 8 A | 46.61 | 20.25 | 52.94% | 55.52% | 19.46 | 16.67 | 4.13% | 4.35% | 781.8 | 405.3 |
| Swiss 30 | +5 | Para 8 B | 39.38 | 20.70 | 49.20% | 51.60% | 19.46 | 18.35 | 4.16% | 4.37% | 781.8 | 781.8 |
| Swiss 30 | +30 | Para 8 B | 46.61 | 21.81 | 52.59% | 55.16% | 19.46 | 18.45 | 3.79% | 3.99% | 781.8 | 781.8 |
| Swiss 35 | +5 | noflex | 39.38 | 17.30 | 49.43% | 51.84% | 19.46 | 14.00 | 6.78% | 7.13% | 781.8 | 33.5 |
| Swiss 35 | +30 | noflex | 46.61 | 18.53 | 52.94% | 55.52% | 19.46 | 14.11 | 6.37% | 6.70% | 781.8 | 33.5 |
| Swiss 35 | +5 | Para 8 A | 39.38 | 20.24 | 46.27% | 48.52% | 19.46 | 16.81 | 3.47% | 3.66% | 781.8 | 407.7 |
| Swiss 35 | +30 | Para 8 A | 46.61 | 21.74 | 49.64% | 52.06% | 19.46 | 16.86 | 3.28% | 3.45% | 781.8 | 407.7 |
| Swiss 35 | +5 | Para 8 B | 39.38 | 21.97 | 45.79% | 48.02% | 19.46 | 18.54 | 3.18% | 3.34% | 781.8 | 781.8 |
| Swiss 35 | +30 | Para 8 B | 46.61 | 23.28 | 49.28% | 51.68% | 19.46 | 18.65 | 2.78% | 2.93% | 781.8 | 781.8 |

| Swiss Coefficient | Unbound Markup | Para 8 Flex Option | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2005 Applied Max | New Applied Max |
|-------------------|----------------|--------------------|---------------------|---------------|----------------------------------|---|------------------|-----------------|------------------------------------|---|------------------|-----------------|
| Swiss 40 | +5 | noflex | 39.38 | 18.53 | 46.33% | 48.59% | 19.46 | 14.26 | 6.05% | 6.37% | 781.8 | 38.1 |
| Swiss 40 | +30 | noflex | 46.61 | 19.96 | 49.90% | 52.34% | 19.46 | 14.38 | 5.61% | 5.90% | 781.8 | 38.1 |
| Swiss 40 | +5 | Para 8 A | 39.38 | 21.37 | 43.32% | 45.43% | 19.46 | 16.96 | 2.93% | 3.09% | 781.8 | 409.9 |
| Swiss 40 | +30 | Para 8 A | 46.61 | 23.07 | 46.75% | 49.03% | 19.46 | 17.00 | 2.79% | 2.94% | 781.8 | 409.9 |
| Swiss 40 | +5 | Para 8 B | 39.38 | 23.07 | 42.83% | 44.91% | 19.46 | 18.67 | 2.58% | 2.72% | 781.8 | 781.8 |
| Swiss 40 | +30 | Para 8 B | 46.61 | 24.59 | 46.37% | 48.64% | 19.46 | 18.78 | 2.16% | 2.27% | 781.8 | 781.8 |
| ABI B=1, Sw 39.38 | +5 | noflex | 39.38 | 18.38 | 46.71% | 48.99% | 19.46 | 14.23 | 6.11% | 6.43% | 781.8 | 37.5 |
| ABI B=1, Sw 39.38 | +30 | noflex | 46.61 | 19.78 | 50.28% | 52.73% | 19.46 | 14.35 | 5.67% | 5.97% | 781.8 | 37.5 |
| ABI B=1, Sw 39.38 | +5 | Para 8 A | 39.38 | 21.23 | 43.68% | 45.81% | 19.46 | 16.94 | 2.97% | 3.12% | 781.8 | 409.6 |
| ABI B=1, Sw 39.38 | +30 | Para 8 A | 46.61 | 22.90 | 47.11% | 49.40% | 19.46 | 16.98 | 2.82% | 2.97% | 781.8 | 409.6 |
| ABI B=1, Sw 39.38 | +5 | Para 8 B | 39.38 | 22.94 | 43.19% | 45.30% | 19.46 | 18.66 | 2.62% | 2.76% | 781.8 | 781.8 |
| ABI B=1, Sw 39.38 | +30 | Para 8 B | 46.61 | 24.42 | 46.73% | 49.01% | 19.46 | 18.77 | 2.20% | 2.32% | 781.8 | 781.8 |
| ABI B=3, Sw 118 | +5 | noflex | 39.38 | 27.91 | 23.64% | 24.80% | 19.46 | 16.06 | 3.06% | 3.22% | 781.8 | 102.6 |
| ABI B=3, Sw 118 | +30 | noflex | 46.61 | 31.44 | 26.63% | 27.93% | 19.46 | 16.10 | 2.92% | 3.08% | 781.8 | 102.6 |
| ABI B=3, Sw 118 | +5 | Para 8 A | 39.38 | 29.84 | 21.85% | 22.92% | 19.46 | 17.75 | 1.65% | 1.73% | 781.8 | 442.2 |
| ABI B=3, Sw 118 | +30 | Para 8 A | 46.61 | 33.55 | 24.72% | 25.92% | 19.46 | 17.78 | 1.54% | 1.62% | 781.8 | 442.2 |
| ABI B=3, Sw 118 | +5 | Para 8 B | 39.38 | 31.16 | 21.36% | 22.40% | 19.46 | 19.18 | 0.87% | 0.92% | 781.8 | 781.8 |
| ABI B=3, Sw 118 | +30 | Para 8 B | 46.61 | 34.75 | 24.33% | 25.51% | 19.46 | 19.20 | 0.77% | 0.81% | 781.8 | 781.8 |

This statistical exercise does not prejudice any Members' negotiating positions and all proposals remain on the table.

The variables utilized as well as the numbers generated are hypothetical.

The attached "Agreed Parameters and Technical Notes" provides a detailed outline of the methodology employed, assumptions agreed and technical notes with regard to the management of the data files employed.

These parameters define the outcome contained in the summaries and are an integral part of this exercise.

ANNEX 8
SUMMARY OUTPUT FOR JAPAN

Swiss Formula Coefficients: 2, 5, 10, 15
ABI with B=1 and B=3, Ta=3.41
Unbound Markups: +5 and +30

| Swiss Coefficient | Unbound Markup | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2005 Applied Max | New Applied Max |
|-------------------|----------------|---------------------|---------------|----------------------------------|---|------------------|-----------------|------------------------------------|---|------------------|-----------------|
| Swiss 2 | +5 | 3.54 | 0.79 | 39.64% | 71.66% | 3.43 | 0.78 | 38.66% | 71.43% | 191.2 | 2.0 |
| Swiss 2 | +30 | 3.90 | 0.80 | 39.82% | 71.99% | 3.43 | 0.78 | 38.65% | 71.40% | 191.2 | 2.0 |
| Swiss 5 | +5 | 3.54 | 1.43 | 28.54% | 51.58% | 3.43 | 1.40 | 27.78% | 51.33% | 191.2 | 4.9 |
| Swiss 5 | +30 | 3.90 | 1.44 | 28.85% | 52.16% | 3.43 | 1.40 | 27.74% | 51.25% | 191.2 | 4.9 |
| Swiss 10 | +5 | 3.54 | 1.98 | 19.79% | 35.77% | 3.43 | 1.94 | 19.19% | 35.45% | 191.2 | 9.5 |
| Swiss 10 | +30 | 3.90 | 2.02 | 20.19% | 36.49% | 3.43 | 1.95 | 19.08% | 35.26% | 191.2 | 9.5 |
| Swiss 15 | +5 | 3.54 | 2.29 | 15.25% | 27.56% | 3.43 | 2.24 | 14.72% | 27.19% | 191.2 | 13.9 |
| Swiss 15 | +30 | 3.90 | 2.35 | 15.67% | 28.33% | 3.43 | 2.26 | 14.59% | 26.95% | 191.2 | 13.9 |
| ABI B=1, Sw 3.41 | +5 | 3.54 | 1.14 | 33.42% | 60.41% | 3.43 | 1.12 | 32.57% | 60.17% | 191.2 | 3.4 |
| ABI B=1, Sw 3.41 | +30 | 3.90 | 1.15 | 33.68% | 60.89% | 3.43 | 1.12 | 32.54% | 60.12% | 191.2 | 3.4 |
| ABI B=3, Sw 10.23 | +5 | 3.54 | 2.00 | 19.52% | 35.28% | 3.43 | 1.96 | 18.92% | 34.96% | 191.2 | 9.7 |
| ABI B=3, Sw 10.23 | +30 | 3.90 | 2.04 | 19.92% | 36.01% | 3.43 | 1.97 | 18.82% | 34.76% | 191.2 | 9.7 |

This statistical exercise does not prejudice any Members' negotiating positions and all proposals remain on the table.

The variables utilized as well as the numbers generated are hypothetical.

The attached "Agreed Parameters and Technical Notes" provides a detailed outline of the methodology employed, assumptions agreed and technical notes with regard to the management of the data files employed.

These parameters define the outcome contained in the summaries and are an integral part of this exercise.

**ANNEX 9
SUMMARY OUTPUT FOR MALAYSIA**

Swiss Formula Coefficients: 15, 20, 25, 30, 35, 40

ABI with B=1 and B=3, Ta=16.49

Unbound Markups: +5 and +30

Para 8a: 10% of lines subject to less than formula cuts (defined as half the formula cut)

Para 8b: 5% of lines subject to formula exemption

| Swiss Coefficient | Unbound Markup | Para 8 Flex Option | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2005 Applied Max | New Applied Max |
|-------------------|----------------|--------------------|---------------------|---------------|----------------------------------|---|------------------|-----------------|------------------------------------|---|------------------|-----------------|
| Swiss 15 | +5 | noflex | 15.34 | 6.16 | 41.08% | 41.88% | 8.61 | 3.61 | 18.76% | 43.87% | 60 | 14.3 |
| Swiss 15 | +30 | noflex | 26.45 | 8.45 | 56.31% | 57.41% | 8.61 | 3.82 | 17.83% | 41.69% | 60 | 14.3 |
| Swiss 15 | +5 | Para 8 A | 15.34 | 7.89 | 37.73% | 38.47% | 8.61 | 4.95 | 15.21% | 35.58% | 60 | 50.0 |
| Swiss 15 | +30 | Para 8 A | 26.45 | 10.81 | 52.59% | 53.62% | 8.61 | 5.55 | 13.38% | 31.29% | 60 | 51.4 |
| Swiss 15 | +5 | Para 8 B | 15.34 | 8.55 | 37.76% | 38.50% | 8.61 | 5.41 | 14.90% | 34.83% | 60 | 60.0 |
| Swiss 15 | +30 | Para 8 B | 26.45 | 11.85 | 52.36% | 53.38% | 8.61 | 5.53 | 14.16% | 33.10% | 60 | 60.0 |
| Swiss 20 | +5 | noflex | 15.34 | 7.08 | 35.38% | 36.07% | 8.61 | 4.22 | 15.78% | 36.91% | 60 | 18.8 |
| Swiss 20 | +30 | noflex | 26.45 | 10.04 | 50.22% | 51.20% | 8.61 | 4.49 | 14.81% | 34.62% | 60 | 18.9 |
| Swiss 20 | +5 | Para 8 A | 15.34 | 8.69 | 32.33% | 32.96% | 8.61 | 5.43 | 12.58% | 29.40% | 60 | 50.0 |
| Swiss 20 | +30 | Para 8 A | 26.45 | 12.28 | 46.77% | 47.69% | 8.61 | 6.04 | 10.84% | 25.35% | 60 | 53.2 |
| Swiss 20 | +5 | Para 8 B | 15.34 | 9.35 | 32.32% | 32.95% | 8.61 | 5.91 | 12.17% | 28.47% | 60 | 60.0 |
| Swiss 20 | +30 | Para 8 B | 26.45 | 13.30 | 46.51% | 47.42% | 8.61 | 6.04 | 11.46% | 26.81% | 60 | 60.0 |
| Swiss 25 | +5 | noflex | 15.34 | 7.80 | 31.19% | 31.80% | 8.61 | 4.68 | 13.78% | 32.23% | 60 | 23.1 |
| Swiss 25 | +30 | noflex | 26.45 | 11.35 | 45.42% | 46.31% | 8.61 | 5.01 | 12.66% | 29.60% | 60 | 23.2 |
| Swiss 25 | +5 | Para 8 A | 15.34 | 9.32 | 28.38% | 28.94% | 8.61 | 5.78 | 10.88% | 25.43% | 60 | 50.0 |
| Swiss 25 | +30 | Para 8 A | 26.45 | 13.47 | 42.21% | 43.04% | 8.61 | 6.40 | 9.12% | 21.33% | 60 | 54.8 |
| Swiss 25 | +5 | Para 8 B | 15.34 | 9.98 | 28.35% | 28.90% | 8.61 | 6.27 | 10.40% | 24.31% | 60 | 60.0 |
| Swiss 25 | +30 | Para 8 B | 26.45 | 14.48 | 41.92% | 42.74% | 8.61 | 6.43 | 9.61% | 22.47% | 60 | 60.0 |
| Swiss 30 | +5 | noflex | 15.34 | 8.39 | 27.96% | 28.50% | 8.61 | 5.07 | 12.15% | 28.40% | 60 | 27.3 |
| Swiss 30 | +30 | noflex | 26.45 | 12.45 | 41.51% | 42.32% | 8.61 | 5.45 | 10.91% | 25.50% | 60 | 27.5 |
| Swiss 30 | +5 | Para 8 A | 15.34 | 9.83 | 25.35% | 25.85% | 8.61 | 6.06 | 9.50% | 22.21% | 60 | 50.0 |
| Swiss 30 | +30 | Para 8 A | 26.45 | 14.47 | 38.50% | 39.26% | 8.61 | 6.69 | 7.75% | 18.12% | 60 | 56.3 |
| Swiss 30 | +5 | Para 8 B | 15.34 | 10.48 | 25.29% | 25.79% | 8.61 | 6.57 | 8.96% | 20.95% | 60 | 60.0 |
| Swiss 30 | +30 | Para 8 B | 26.45 | 15.46 | 38.19% | 38.94% | 8.61 | 6.75 | 8.12% | 18.99% | 60 | 60.0 |

| Swiss Coefficient | Unbound Markup | Para 8 Flex Option | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2005 Applied Max | New Applied Max |
|-------------------|----------------|--------------------|---------------------|---------------|----------------------------------|---|------------------|-----------------|------------------------------------|---|------------------|-----------------|
| Swiss 35 | +5 | noflex | 15.34 | 8.88 | 25.37% | 25.87% | 8.61 | 5.39 | 10.85% | 25.37% | 60 | 31.4 |
| Swiss 35 | +30 | noflex | 26.45 | 13.39 | 38.25% | 39.00% | 8.61 | 5.81 | 9.53% | 22.28% | 60 | 31.6 |
| Swiss 35 | +5 | Para 8 A | 15.34 | 10.25 | 22.93% | 23.38% | 8.61 | 6.29 | 8.43% | 19.71% | 60 | 50.0 |
| Swiss 35 | +30 | Para 8 A | 26.45 | 15.32 | 35.42% | 36.12% | 8.61 | 6.92 | 6.72% | 15.71% | 60 | 57.6 |
| Swiss 35 | +5 | Para 8 B | 15.34 | 10.89 | 22.86% | 23.30% | 8.61 | 6.81 | 7.84% | 18.32% | 60 | 60.0 |
| Swiss 35 | +30 | Para 8 B | 26.45 | 16.29 | 35.10% | 35.79% | 8.61 | 7.00 | 6.98% | 16.33% | 60 | 60.0 |
| Swiss 40 | +5 | noflex | 15.34 | 9.30 | 23.24% | 23.70% | 8.61 | 5.66 | 9.75% | 22.80% | 60 | 35.4 |
| Swiss 40 | +30 | noflex | 26.45 | 14.20 | 35.49% | 36.19% | 8.61 | 6.11 | 8.41% | 19.66% | 60 | 35.7 |
| Swiss 40 | +5 | Para 8 A | 15.34 | 10.61 | 20.96% | 21.37% | 8.61 | 6.49 | 7.54% | 17.63% | 60 | 50.0 |
| Swiss 40 | +30 | Para 8 A | 26.45 | 16.05 | 32.82% | 33.46% | 8.61 | 7.10 | 5.91% | 13.82% | 60 | 58.8 |
| Swiss 40 | +5 | Para 8 B | 15.34 | 11.24 | 20.87% | 21.27% | 8.61 | 7.01 | 6.90% | 16.14% | 60 | 60.0 |
| Swiss 40 | +30 | Para 8 B | 26.45 | 16.99 | 32.49% | 33.12% | 8.61 | 7.20 | 6.08% | 14.22% | 60 | 60.0 |
| ABI B=1, Sw 16.49 | +5 | noflex | 15.34 | 6.46 | 39.17% | 39.94% | 8.61 | 3.81 | 17.77% | 41.55% | 60 | 15.6 |
| ABI B=1, Sw 16.49 | +30 | noflex | 26.45 | 8.96 | 54.32% | 55.39% | 8.61 | 4.03 | 16.84% | 39.37% | 60 | 15.7 |
| ABI B=1, Sw 16.49 | +5 | Para 8 A | 15.34 | 8.15 | 35.92% | 36.62% | 8.61 | 5.10 | 14.33% | 33.51% | 60 | 50.0 |
| ABI B=1, Sw 16.49 | +30 | Para 8 A | 26.45 | 11.28 | 50.69% | 51.68% | 8.61 | 5.71 | 12.54% | 29.32% | 60 | 52.0 |
| ABI B=1, Sw 16.49 | +5 | Para 8 B | 15.34 | 8.82 | 35.93% | 36.64% | 8.61 | 5.57 | 13.99% | 32.70% | 60 | 60.0 |
| ABI B=1, Sw 16.49 | +30 | Para 8 B | 26.45 | 12.32 | 50.45% | 51.44% | 8.61 | 5.70 | 13.27% | 31.02% | 60 | 60.0 |
| ABI B=3, Sw 49.47 | +5 | noflex | 15.34 | 9.94 | 20.10% | 20.49% | 8.61 | 6.09 | 8.09% | 18.91% | 60 | 42.6 |
| ABI B=3, Sw 49.47 | +30 | noflex | 26.45 | 15.46 | 31.26% | 31.87% | 8.61 | 6.57 | 6.72% | 15.71% | 60 | 43.0 |
| ABI B=3, Sw 49.47 | +5 | Para 8 A | 15.34 | 11.16 | 18.05% | 18.40% | 8.61 | 6.78 | 6.21% | 14.53% | 60 | 50.0 |
| ABI B=3, Sw 49.47 | +30 | Para 8 A | 26.45 | 17.19 | 28.83% | 29.40% | 8.61 | 7.36 | 4.74% | 11.08% | 60 | 60.0 |
| ABI B=3, Sw 49.47 | +5 | Para 8 B | 15.34 | 11.76 | 17.93% | 18.29% | 8.61 | 7.32 | 5.50% | 12.86% | 60 | 60.0 |
| ABI B=3, Sw 49.47 | +30 | Para 8 B | 26.45 | 18.10 | 28.49% | 29.05% | 8.61 | 7.50 | 4.76% | 11.12% | 60 | 60.0 |

This statistical exercise does not prejudice any Members' negotiating positions and all proposals remain on the table.

The variables utilized as well as the numbers generated are hypothetical.

The attached "Agreed Parameters and Technical Notes" provides a detailed outline of the methodology employed, assumptions agreed and technical notes with regard to the management of the data files employed.

These parameters define the outcome contained in the summaries and are an integral part of this exercise.

ANNEX 10
SUMMARY OUTPUT FOR NORWAY

Swiss Formula Coefficients: 2, 5, 10, 15

ABI with B=1 and B=3, Ta=3.12

*Norway is 100% Bound; Unbound Markup not applicable

| Swiss Coefficient | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2005 Applied Max | New Applied Max |
|--------------------------|----------------------------|----------------------|---|--|-------------------------|------------------------|---|--|-------------------------|------------------------|
| Swiss 2 | 3.13 | 0.70 | 35.21% | 69.98% | 0.60 | 0.09 | 4.51% | 82.26% | 196.4 | 2.0 |
| Swiss 5 | 3.13 | 1.26 | 25.24% | 50.17% | 0.60 | 0.19 | 3.55% | 64.90% | 196.4 | 4.9 |
| Swiss 10 | 3.13 | 1.75 | 17.47% | 34.72% | 0.60 | 0.28 | 2.60% | 47.48% | 196.4 | 9.4 |
| Swiss 15 | 3.13 | 2.02 | 13.44% | 26.72% | 0.60 | 0.34 | 2.02% | 36.83% | 196.4 | 13.8 |
| ABI B=1, Sw 3.12 | 3.13 | 0.96 | 30.56% | 60.73% | 0.60 | 0.13 | 4.10% | 74.78% | 196.4 | 3.1 |
| ABI B=3, Sw 9.39 | 3.13 | 1.70 | 18.14% | 36.05% | 0.60 | 0.27 | 2.69% | 49.14% | 196.4 | 8.9 |

This statistical exercise does not prejudice any Members' negotiating positions and all proposals remain on the table.

The variables utilized as well as the numbers generated are hypothetical.

The attached "Agreed Parameters and Technical Notes" provides a detailed outline of the methodology employed, assumptions agreed and technical notes with regard to the management of the data files employed.

These parameters define the outcome contained in the summaries and are an integral part of this exercise.

**ANNEX 11
SUMMARY OUTPUT FOR THE UNITED STATES**

Swiss Formula Coefficients: 2, 5, 10, 15

ABI with B=1 and B=3, Ta=3.95

Unbound Markups: +5 and +30

| Swiss Coefficient | Unbound Markup | Base Year Avg Bound | New Avg Bound | Avg % Reduction per Bound Tariff | Avg % Reduction per Dutiable Bound Tariff | 2005 Avg Applied | New Avg Applied | Avg % Reduction per Applied Tariff | Avg % Reduction per Dutiable Applied Tariff | 2005 Applied Max | New Applied Max |
|-------------------|----------------|---------------------|---------------|----------------------------------|---|------------------|-----------------|------------------------------------|---|------------------|-----------------|
| Swiss 2 | +5 | 3.95 | 0.84 | 42.11% | 70.41% | 3.95 | 0.84 | 42.09% | 70.38% | 58.2 | 1.9 |
| Swiss 2 | +30 | 3.96 | 0.84 | 42.11% | 70.42% | 3.95 | 0.84 | 42.09% | 70.38% | 58.2 | 1.9 |
| Swiss 5 | +5 | 3.95 | 1.52 | 30.37% | 50.78% | 3.95 | 1.52 | 30.36% | 50.76% | 58.2 | 4.6 |
| Swiss 5 | +30 | 3.96 | 1.52 | 30.38% | 50.80% | 3.95 | 1.52 | 30.36% | 50.76% | 58.2 | 4.6 |
| Swiss 10 | +5 | 3.95 | 2.12 | 21.21% | 35.46% | 3.95 | 2.12 | 21.20% | 35.45% | 58.2 | 8.5 |
| Swiss 10 | +30 | 3.96 | 2.12 | 21.22% | 35.48% | 3.95 | 2.12 | 21.20% | 35.45% | 58.2 | 8.5 |
| Swiss 15 | +5 | 3.95 | 2.47 | 16.45% | 27.50% | 3.95 | 2.47 | 16.44% | 27.49% | 58.2 | 11.9 |
| Swiss 15 | +30 | 3.96 | 2.47 | 16.46% | 27.52% | 3.95 | 2.47 | 16.44% | 27.49% | 58.2 | 11.9 |
| ABI B=1, Sw 3.95 | +5 | 3.95 | 1.33 | 33.55% | 56.11% | 3.95 | 1.32 | 33.54% | 56.08% | 58.2 | 3.7 |
| ABI B=1, Sw 3.95 | +30 | 3.96 | 1.33 | 33.56% | 56.12% | 3.95 | 1.32 | 33.54% | 56.08% | 58.2 | 3.7 |
| ABI B=3, Sw 11.85 | +5 | 3.95 | 2.27 | 19.14% | 32.00% | 3.95 | 2.27 | 19.13% | 31.99% | 58.2 | 9.8 |
| ABI B=3, Sw 11.85 | +30 | 3.96 | 2.27 | 19.15% | 32.02% | 3.95 | 2.27 | 19.13% | 31.99% | 58.2 | 9.8 |

This statistical exercise does not prejudice any Members' negotiating positions and all proposals remain on the table.

The variables utilized as well as the numbers generated are hypothetical.

The attached "Agreed Parameters and Technical Notes" provides a detailed outline of the methodology employed, assumptions agreed and technical notes with regard to the management of the data files employed.

These parameters define the outcome contained in the summaries and are an integral part of this exercise.