

Variación de los Indicadores Macroeconómicos y Precios de los Combustibles  
Evaluación 04/09/2003

Costos de Generación

|               | IPM        | TC    | TA    | PGN   | FOBCB |
|---------------|------------|-------|-------|-------|-------|
| AI 02/07/2003 | 155.087684 | 3.472 | 7%    | 6.055 | 24.37 |
| AI 02/09/2003 | 154.886242 | 3.481 | 7%    | 6.071 | 24.45 |
| Variación (%) | -0.13%     | 0.26% | 0.00% | 0.26% | 0.33% |

|               | Lima (Callao) (1) |       | Pucallpa (1) | Iquitos (1) | Iquitos (2) |
|---------------|-------------------|-------|--------------|-------------|-------------|
|               | D2                | R6    | D2           | R6          | R6          |
| AI 02/07/2003 | 3.54              | 2.28  | 4.34         | 2.96        | 2.15        |
| AI 02/09/2003 | 3.54              | 2.28  | 4.34         | 2.96        | 2.15        |
| Variación (%) | 0.00%             | 0.00% | 0.00%        | 0.00%       | 0.00%       |

- (1) Punto de venta de referencia: Plantas de Petróleos del Perú  
Lima (Callao) para el Sistema Eléctrico Interconectado Nacional y los Sistemas Aislados Típicos A y F  
Pucallpa para el Sistema Aislado Típico I  
Iquitos para el Sistema Aislado Típico G  
(2) Precio de venta de Petróleos del Perú a Electro Oriente para el Sistema Aislado Típico E

Costos de Transmisión Principal

|               | IPM        | TC    |
|---------------|------------|-------|
| AI 02/07/2003 | 155.087684 | 3.472 |
| AI 02/09/2003 | 154.886242 | 3.481 |
| Variación (%) | -0.13%     | 0.26% |

Costos de Transmisión Secundaria

|               | IPM        | TC    |
|---------------|------------|-------|
| AI 01/08/2003 | 155.087684 | 3.472 |
| AI 02/09/2003 | 154.886242 | 3.481 |
| Variación (%) | -0.13%     | 0.26% |

Costos de Distribución

|               | IPM        | TC    | IPCu  | IPAL     | TA<br>Cu y AI<br>Conexión |
|---------------|------------|-------|-------|----------|---------------------------|
| AI 28/07/2003 | 155.087684 | 3.474 | 72.13 | 1,353.55 | 12%                       |
| AI 28/08/2003 | 154.642665 | 3.481 | 72.28 | 1,358.89 | 12%                       |
| Variación (%) | -0.29%     | 0.20% | 0.21% | 0.39%    | 0.00%                     |

|               | TA - FAVADMT |        |       |       | TA - FAVADBT |       |       |       |
|---------------|--------------|--------|-------|-------|--------------|-------|-------|-------|
|               | S1           | S2     | S3    | S4    | S1           | S2    | S3    | S4    |
| AI 28/07/2003 | 7.42%        | 10.56% | 9.13% | 8.66% | 10.27%       | 9.07% | 9.74% | 9.65% |
| AI 28/08/2003 | 7.42%        | 10.56% | 9.13% | 8.66% | 10.27%       | 9.07% | 9.74% | 9.65% |
| Variación (%) | 0.00%        | 0.00%  | 0.00% | 0.00% | 0.00%        | 0.00% | 0.00% | 0.00% |

Costos de Conexión

|               | IPM        | TC     |
|---------------|------------|--------|
| AI 01/09/2003 | 153.276826 | 3.647  |
| AI 28/08/2003 | 154.642665 | 3.481  |
| Variación (%) | 0.89%      | -4.55% |

Valores al 01/09/2003

| FA(x) | TAPC(x) | TACR(x) | TACM(x) |
|-------|---------|---------|---------|
| 1     | 11.00%  | 11.00%  | 10.30%  |
| 2     | 11.10%  | 11.10%  | 9.80%   |
| 3     | 7.30%   | 7.30%   | 9.90%   |
| 4     | 7.20%   | 7.20%   | 9.80%   |
| 5     | 7.50%   | 7.50%   | 10.30%  |
| 6     | 7.70%   | 7.70%   | 10.30%  |
| 7     | 7.00%   | 7.00%   | 8.40%   |
| 8     | 7.00%   | 7.00%   | 8.80%   |
| 9     | 7.10%   | -       | -       |

Valores al 28/08/2003

| FA(x) | TAPC(x) | TACR(x) | TACM(x) |
|-------|---------|---------|---------|
| 1     | 11.00%  | 11.00%  | 10.30%  |
| 2     | 11.10%  | 11.10%  | 9.80%   |
| 3     | 7.30%   | 7.30%   | 9.90%   |
| 4     | 7.20%   | 7.20%   | 9.80%   |
| 5     | 7.50%   | 7.50%   | 10.30%  |
| 6     | 7.70%   | 7.70%   | 10.30%  |
| 7     | 7.00%   | 7.00%   | 8.40%   |
| 8     | 7.00%   | 7.00%   | 8.80%   |
| 9     | 7.10%   | -       | -       |

Variación (%)

| FA(x) | TAPC(x) | TACR(x) | TACM(x) |
|-------|---------|---------|---------|
| 1     | 0.00%   | 0.00%   | 0.00%   |
| 2     | 0.00%   | 0.00%   | 0.00%   |
| 3     | 0.00%   | 0.00%   | 0.00%   |
| 4     | 0.00%   | 0.00%   | 0.00%   |
| 5     | 0.00%   | 0.00%   | 0.00%   |
| 6     | 0.00%   | 0.00%   | 0.00%   |
| 7     | 0.00%   | 0.00%   | 0.00%   |
| 8     | 0.00%   | 0.00%   | 0.00%   |
| 9     | 0.00%   | -       | -       |

- Fuentes:  
Índice de precios al por mayor (IPM): INEI  
Diesel 2 en S./galón (D2): Petróleos del Perú  
Residual 6 en S./galón (R6): Petróleos del Perú  
Índice del precio del cobre en ctv. US\$/lb (IPCu): Nota Semanal del Banco Central de Reserva del Perú  
Índice del precio del aluminio en US\$/tn (IPAI): Revista Platt's Metals Week  
Tipo de cambio en S./US\$ (TC): Superintendencia de Banca y Seguros del Perú  
Tasa arancelaria en % (TA): Decretos Supremos N° 035-97-EF, N° 047-2002-EF y N° 063-2002-EF  
Precio del gas natural en S./MMBtu (PGN): Resolución Directotal N° 007-2001-EM/DGE  
Precio FOB del carbón bituminoso en US\$/tn (FOBCB): Revista Coal Week International