

**En cumplimiento de la Ley 142 de 1994 y las resoluciones CREG 058 de 2000,  
078 y 119 de 2007, Empresas Públicas de Medellín E.S.P informa:  
Tarifas y Costo de Energía Eléctrica - Mercado Regulado - Octubre de 2009**

|                           |                 | CONECTADOS A NIVEL 2       |          |                          |          |                                |          | CONECT. A NIVEL 3 * |
|---------------------------|-----------------|----------------------------|----------|--------------------------|----------|--------------------------------|----------|---------------------|
|                           |                 | ACTIVOS B.T. PROPIEDAD EPM |          | ACTIVOS B.T. COMPARTIDOS |          | ACTIVOS B.T. PROPIEDAD CLIENTE |          |                     |
|                           |                 | Aérea                      | Subterr. | Aérea                    | Subterr. | Aérea                          | Subterr. |                     |
| <b>TARIFA RESIDENCIAL</b> |                 | <b>Nivel 1 - \$/kWh</b>    |          |                          |          |                                |          |                     |
| <b>Estrato 1.</b>         | Rango 0 - CS    | 117.82                     | 119.53   | 112.22                   | 112.71   | 106.61                         | 105.90   | n.a.                |
|                           | Rango > CS      | 294.55                     | 298.82   | 280.54                   | 281.78   | 266.53                         | 264.75   | n.a.                |
| <b>Estrato 2.</b>         | Rango 0 - CS    | 147.27                     | 149.41   | 140.27                   | 140.89   | 133.26                         | 132.37   | n.a.                |
|                           | Rango > CS      | 294.55                     | 298.82   | 280.54                   | 281.78   | 266.53                         | 264.75   | n.a.                |
| <b>Estrato 3.</b>         | Rango 0 - CS    | 250.37                     | 254.00   | 238.46                   | 239.52   | 226.55                         | 225.03   | n.a.                |
|                           | Rango > CS      | 294.55                     | 298.82   | 280.54                   | 281.78   | 266.53                         | 264.75   | n.a.                |
| <b>Estrato 4.</b>         | Todo el consumo | 294.55                     | 298.82   | 280.54                   | 281.78   | 266.53                         | 264.75   | n.a.                |
| <b>Estrato 5. y 6.</b>    | Todo el consumo | 353.46                     | 358.59   | 336.65                   | 338.14   | 319.83                         | 317.70   | n.a.                |

| <b>TARIFA NO RESIDENCIAL</b>      |  | <b>Nivel 1 - \$/kWh</b> |        |        |        |        |        |        |
|-----------------------------------|--|-------------------------|--------|--------|--------|--------|--------|--------|
| Industrial y Comercial            |  | 353.46                  | 358.59 | 336.65 | 338.14 | 319.83 | 317.70 | 284.28 |
| ESPD*                             |  | 324.00                  | 328.70 | 308.59 | 309.96 | 293.18 | 291.22 | 260.59 |
| Oficial y Exentos de Contribución |  | 294.55                  | 298.82 | 280.54 | 281.78 | 266.53 | 264.75 | 236.90 |

| <b>TARIFA AREAS COMUNES</b> |  | <b>Nivel 1 - \$/kWh</b> |        |        |        |        |        |        |
|-----------------------------|--|-------------------------|--------|--------|--------|--------|--------|--------|
| Con contribución            |  | 353.46                  | 358.59 | 336.65 | 338.14 | 319.83 | 317.70 | 284.28 |
| Sin contribución            |  | 294.55                  | 298.82 | 280.54 | 281.78 | 266.53 | 264.75 | 236.90 |

**COSTO UNITARIO:  $CU_v = G_{m,i} + T_m + D_{n,m} + CV_{m,i} + PR_{n,m,i} + R_{m,i}$   $CU_f = Cf_m$**

| <b>CU TOTAL</b>                |  | <b>Nivel 1 - \$/kWh</b> |        |        |        |        |        |        |
|--------------------------------|--|-------------------------|--------|--------|--------|--------|--------|--------|
| Costo Compra: Gm,i             |  | 294.55                  | 298.82 | 280.54 | 281.78 | 266.53 | 264.75 | 236.90 |
| Cargo transporte STN: Tm       |  | 117.11                  | 117.11 | 117.11 | 117.11 | 117.11 | 117.11 | 117.11 |
| Cargo transporte SDL: Dn,m     |  | 20.13                   | 20.13  | 20.13  | 20.13  | 20.13  | 20.13  | 20.13  |
| Margen Comercialización: CVm,t |  | 103.94                  | 108.21 | 89.93  | 91.18  | 75.92  | 74.14  | 46.30  |
| Costo G, T, pérdidas: PRn,m    |  | 28.45                   | 28.45  | 28.45  | 28.45  | 28.45  | 28.45  | 28.45  |
| Restricciones: Rm              |  | 23.26                   | 23.26  | 23.26  | 23.26  | 23.26  | 23.26  | 23.26  |
|                                |  | 1.67                    | 1.67   | 1.67   | 1.67   | 1.67   | 1.67   | 1.67   |

B.T.: Baja Tensión (Nivel 1, < 1 kV)

\*Usuarios propietarios de red conectados a nivel 3

|                               |                | CONECTADOS A NIVEL 2       |          |                          |          |                                |          | CONECT. A NIVEL 3 * |
|-------------------------------|----------------|----------------------------|----------|--------------------------|----------|--------------------------------|----------|---------------------|
|                               |                | ACTIVOS B.T. PROPIEDAD EPM |          | ACTIVOS B.T. COMPARTIDOS |          | ACTIVOS B.T. PROPIEDAD CLIENTE |          |                     |
|                               |                | Aérea                      | Subterr. | Aérea                    | Subterr. | Aérea                          | Subterr. |                     |
| <b>TARIFA HORARIA NO RES.</b> |                | <b>Nivel 1</b>             |          |                          |          |                                |          |                     |
| Industrial y Comercial        | Punta          | 375.27                     | 381.25   | 355.66                   | 357.41   | 336.06                         | 333.56   | 294.60              |
|                               | Fuera de Punta | 341.69                     | 346.31   | 326.53                   | 327.87   | 311.36                         | 309.44   | 279.31              |
| Oficial y Exentos             | Punta          | 312.72                     | 317.71   | 296.38                   | 297.84   | 280.05                         | 277.97   | 245.50              |
|                               | Fuera de Punta | 284.74                     | 288.59   | 272.11                   | 273.23   | 259.47                         | 257.86   | 232.75              |

**COSTO UNITARIO:  $CU_v = G_{m,i} + T_m + D_{n,m} + CV_{m,i} + PR_{n,m,i} + R_{m,i}$   $CU_f = Cf_m$**

| <b>Total CUnmt Punta</b>          |  | <b>Nivel 1 - \$/kWh</b> |               |               |               |               |               |               |
|-----------------------------------|--|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Costo Compra: Gm,i                |  | 312.72                  | 317.71        | 296.38        | 297.84        | 280.05        | 277.97        | 245.50        |
| Cargo transporte STN: Tm          |  | 117.73                  | 117.73        | 117.73        | 117.73        | 117.73        | 117.73        | 117.73        |
| Cargo transporte SDL: Dn,m        |  | 22.97                   | 22.97         | 22.97         | 22.97         | 22.97         | 22.97         | 22.97         |
| Margen Comercialización: CVm,t    |  | 118.29                  | 123.27        | 101.95        | 103.40        | 85.61         | 83.53         | 51.06         |
| Costo G, T, pérdidas: PRn,m       |  | 28.45                   | 28.45         | 28.45         | 28.45         | 28.45         | 28.45         | 28.45         |
| Restricciones: Rm                 |  | 23.79                   | 23.79         | 23.79         | 23.79         | 23.79         | 23.79         | 23.79         |
|                                   |  | 1.50                    | 1.50          | 1.50          | 1.50          | 1.50          | 1.50          | 1.50          |
| <b>Total CUnmt Fuera de Punta</b> |  | <b>284.74</b>           | <b>288.59</b> | <b>272.11</b> | <b>273.23</b> | <b>259.47</b> | <b>257.86</b> | <b>232.75</b> |
| Costo Compra: Gm,i                |  | 116.83                  | 116.83        | 116.83        | 116.83        | 116.83        | 116.83        | 116.83        |
| Cargo transporte STN: Tm          |  | 19.19                   | 19.19         | 19.19         | 19.19         | 19.19         | 19.19         | 19.19         |
| Cargo transporte SDL: Dn,m        |  | 95.46                   | 99.32         | 82.83         | 83.95         | 70.19         | 68.59         | 43.48         |
| Margen Comercialización: CVm,t    |  | 28.45                   | 28.45         | 28.45         | 28.45         | 28.45         | 28.45         | 28.45         |
| Costo G, T, pérdidas: PRn,m       |  | 23.07                   | 23.07         | 23.07         | 23.07         | 23.07         | 23.07         | 23.07         |
| Restricciones: Rm                 |  | 1.75                    | 1.75          | 1.75          | 1.75          | 1.75          | 1.75          | 1.75          |

| TARIFA                 | HORARIA |                |         |                |         |                | MONOMIA ** |         |         |
|------------------------|---------|----------------|---------|----------------|---------|----------------|------------|---------|---------|
|                        | Nivel 2 |                | Nivel 3 |                | Nivel 4 |                | Nivel 2    | Nivel 3 | Nivel 4 |
|                        | Punta   | Fuera de Punta | Punta   | Fuera de Punta | Punta   | Fuera de Punta |            |         |         |
| Industrial y Comercial | 312.45  | 289.48         | 265.83  | 256.17         | 229.81  | 224.37         | 297.51     | 258.97  | 225.77  |
| Oficial y Exentos      | 260.38  | 241.23         | 221.52  | 213.48         | 191.51  | 186.97         | 247.92     | 215.81  | 188.14  |

| COSTO                          | HORARIO       |                |               |                |               |                | UNITARIO **   |               |               |
|--------------------------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|---------------|
|                                | Nivel 2       |                | Nivel 3       |                | Nivel 4       |                | Nivel 2       | Nivel 3       | Nivel 4       |
|                                | Punta         | Fuera de Punta | Punta         | Fuera de Punta | Punta         | Fuera de Punta |               |               |               |
| <b>Total CU</b>                | <b>260.38</b> | <b>241.23</b>  | <b>221.52</b> | <b>213.48</b>  | <b>191.51</b> | <b>186.97</b>  | <b>247.92</b> | <b>215.81</b> | <b>188.14</b> |
| Costo Compra: Gm,i             | 117.73        | 116.83         | 117.73        | 116.83         | 117.73        | 116.83         | 117.11        | 117.11        | 117.11        |
| Cargo transporte STN: Tm       | 22.97         | 19.19          | 22.97         | 19.19          | 22.97         | 19.19          | 20.13         | 20.13         | 20.13         |
| Cargo transporte SDL: Dn,m     | 79.44         | 65.02          | 43.82         | 40.40          | 16.15         | 16.15          | 70.50         | 41.54         | 16.15         |
| Margen Comercialización: CVm,t | 28.45         | 28.45          | 28.45         | 28.45          | 28.45         | 28.45          | 28.45         | 28.45         | 28.45         |
| Costo G, T, pérdidas: PRn,m    | 10.28         | 10.00          | 7.05          | 6.87           | 4.71          | 4.61           | 10.08         | 6.92          | 4.64          |
| Restricciones: Rm              | 1.50          | 1.75           | 1.50          | 1.75           | 1.50          | 1.75           | 1.67          | 1.67          | 1.67          |

TARIFA MONOMIA HORARIA -FRANJAS APLICADAS:

Horas de Punta: 9 am - 12 m; 6 pm - 9 pm.

\*\* Datos informativos

Horas fuera de Punta: 12 pm - 9 am; 12 m - 6 pm y 9 pm - 12 pm.

| Consumo Subsidiado                                              | Rango subsidiado | Rango subsidiado / Barrio Subnormal |
|-----------------------------------------------------------------|------------------|-------------------------------------|
| Alturas superiores o iguales a 1.000 mts sobre el nivel del mar | (0-130 kWh)      | (0-138 kWh)                         |
| Alturas inferiores 1.000 mts sobre el nivel del mar             | (0-173 kWh)      | (0-184 kWh)                         |

| INDICADORES DE CALIDAD AÑO 2009 - RESOLUCIÓN CREG 103 DE 2004 |     |     |        |     |        |     |        |     |        |     |     |     |
|---------------------------------------------------------------|-----|-----|--------|-----|--------|-----|--------|-----|--------|-----|-----|-----|
| GRUPO                                                         | AÑO |     | TRIM 1 |     | TRIM 2 |     | TRIM 3 |     | TRIM 4 |     | DES | FES |
|                                                               | DES | FES | DES    | FES | DES    | FES | DES    | FES | DES    | FES |     |     |
| 1                                                             | 11  | 26  | 2,4    | 6   | 3,1    | 7   | 3,1    | 7   | 2,4    | 6   |     |     |
| 2                                                             | 19  | 44  | 4,5    | 11  | 5,5    | 12  | 5      | 11  | 4      | 10  |     |     |
| GRUPO                                                         | AÑO |     | TRIM 1 |     | TRIM 2 |     | TRIM 3 |     | TRIM 4 |     | DES | FES |
| 3                                                             | 29  | 51  | 6      | 9   | 9      | 16  | 8      | 16  | 6      | 10  |     |     |
| 4                                                             | 39  | 58  | 8      | 12  | 12     | 17  | 12     | 17  | 7      | 12  |     |     |

DES : Tiempo de interrupción del servicio en un circuito (horas)

FES : Número de interrupciones del servicio en un circuito