

# International Energy Consultants

## INVITATION TO PARTICIPATE GLOBAL RETAIL ELECTRICITY TARIFFS FIRST ANNUAL SURVEY

Are you interested in knowing how your rates rank globally? International Energy Consultants (IEC) is inviting electricity retailers from around the world to participate and be included in the first non-exclusive **Global Survey of Retail Electricity Tariffs**. This survey is intended to provide the universal “**gold-standard**” that will enable the industry and others to make fair, accurate and independent comparisons of electricity prices.

### Proposal

- The survey will be conducted **at least annually** and will compare retail tariffs for a range of standardized customer sizes at a fixed date.
- Tariffs will be calculated for the following **nine standard customer types/sizes**:
  - Residential: 100, 200, 400, 800, 1500 kWh/month
  - Commercial (40kW): 11520, 23040 kWh/month
  - Industrial (2000kW): 576000, 1152000 kWh/month
- Rates will all be calculated in US\$/kWh, using the average exchange rate over the month
- Rates will be **disaggregated** (where information is available/provided) into key components: generation/energy, distribution, transmission, losses, taxes, other charges, etc.
- Where rates are bundled or all-in-one offers, a single price (plus VAT/GST, if any) will be stated
- **Minimum of 40 retailers** with at least 10 each from Asia/Pacific and North America
- Each year (or more frequently) IEC will send out a detailed questionnaire to all participants which will require them to fill out their rate structure for each customer type at the specified date
- The survey will be non-exclusive but IEC will also offer separate exclusive reports focussed on individual retailer’s rates, if requested.

### Benefits

- The survey will enable individual participants to **benchmark** their own tariff on an “apples-to-apples” basis against a global range of electricity suppliers.
- Participating retailers will be able to demonstrate to their **stakeholders** the annual change in their tariff which can then be compared to various other consumer prices eg. inflation, food, petrol, etc.
- Provides a universal and accurate basis for third parties eg. news agencies, consumer organizations to make an informed commentary on relative and absolute electricity prices within their jurisdictions.
- Provides an independent and objective source of evidence which regulators and competition watchdogs can use to verify that suppliers are providing customers with electricity at a fair and reasonable price.

### Costs

- **US\$7,500 per annum.**
- This rate will remain **fixed until 2025** for any retailer who participates in the first year of the survey.

For more information or to register your expression of interest in the first survey, please email us at: [jmorris@energyconsultants.com.au](mailto:jmorris@energyconsultants.com.au)

## Endorsement

*“Meralco has engaged International Energy Consultants in 2012, 2016 & 2018 to conduct comprehensive surveys of retail electricity tariffs in the Asia/Pacific region. On each occasion, IEC has delivered a detailed review and comparison of the retail tariffs of more than 40 of our peers vs. our own. IEC has consistently delivered on all of their engagements and have effectively and credibly communicated the results of their studies and reports to Philippine legislators, government policy makers, business groups and media. We regard IEC as one of our most valued business advisers”.*

### Oscar Reyes, CEO, Meralco

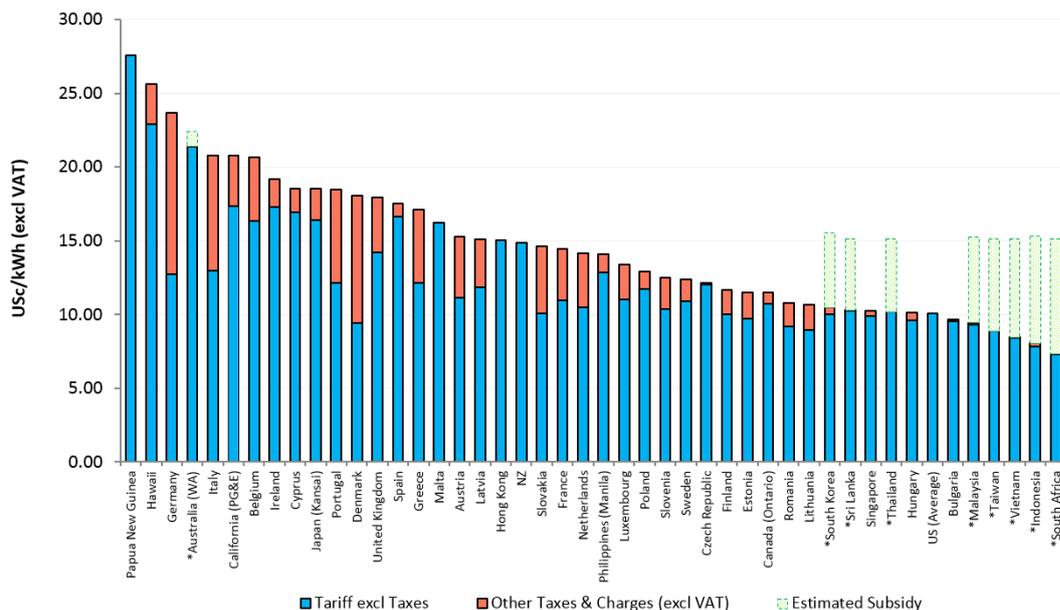
Meralco supplies electricity in Manila and elsewhere in the Philippines. With over 6.6 million customers, the company is the largest electricity distributor/retailer in the Philippines and one of the largest in the world.

## INTERNATIONAL ENERGY CONSULTANTS

[www.energyconsultants.com.au](http://www.energyconsultants.com.au)

- IEC is a Perth-based energy consulting firm which specializes in providing power market advisory services to companies operating in and associated with the electricity sector within the Asia-Pacific region.
- IEC has been operating for 20 years and has a major client list which includes: BHP Billiton, Shell, CLP Power, InterGen, Itochu, JPower, OneEnergy, PTT, EGCO, Arcapita, Woodside Energy, BG, Sithe, Blackstone, Origin Energy, Standard Chartered Bank, GNPow, Meralco, Macquarie Bank, San Miguel & YTL.
- We specialize in advising some of the world’s largest electricity retailers on tariffs (regulated and competitive).
- Since 2000, we have also advised some of the largest electricity companies in the Asia region on more than 52GW of IPP power projects with a combined transaction value of US\$62 billion.
- We also advise the world’s largest fuel producers on the electricity markets they are supplying.

## Average Electricity Tariffs (2018) – All Customers



### Notes

1. All data for Jan 2018 except EU countries which are 2017 and US (average) which is Dec 2017
  2. All figures are actual weighted averages except EU countries which are weighted Res 40% : Com 30% : Ind 30%
- \* Indicates subsidized (or under-priced) markets. Subsidies calculated as estimated cost of supply minus actual tariff. Australia (WA) is actual subsidy.