

Latest Electricity Price Schemes in RCREEE Member States

Electricity Prices in RCREEE - Member States -2013

In USD (exchange rate of 4/4/2013)

| Segment (kwh/month) | Yemen | Jordan | Libya | Algeria | Lebanon | Palestine | Sudan | Tunisia | | Morocco | Egypt | Bahrain | Iraq | Syria | | | | | | |
|---------------------|-------|--------|-------|---------|---------|-----------|-------|---------|--------|---------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | | | | Eco | Normal | | | | | | | | | | | |
| | | | | | | | | 1-2 kVA | >2 kVA | | | | | | | | | | | |
| 1 -50 | 0.03 | 0.046 | | | 0.023 | 0.128 | 0.034 | 0.047 | 0.058 | 0.105 | 0.01 | | | 0.003 | | | | | | |
| 50-100 | | | | | | | | 0.084 | 0.084 | | | | | | 0.112 | 0.02 | | | | |
| 101-150 | | | | | | | | | | | | | | | | | | | 0.036 | 0.14 |
| 151-200 | 0.05 | 0.101 | | | 0.036 | 0.14 | 0.059 | 0.084 | 0.122 | 0.03 | 0.01 | 0.008 | 0.005 | | | | | | | |
| 201-250 | | | | | | | | | | | | | | 0.12 | 0.02 | 0.03 | 0.079 | 0.171 | 0.059 | |
| 251-300 | | | | | | | | | | | | | | | | | | | | 0.16 |
| 301-350 | 0.06 | 0.197 | | | 0.053 | 0.162 | 0.059 | 0.144 | 0.167 | 0.04 | 0.01 | 0.008 | 0.008 | | | | | | | |
| 351-400 | | | | | | | | | | | | | | 0.079 | 0.171 | 0.059 | 0.132 | 0.19 | 0.059 | |
| 401-450 | | | | | | | | | | | | | | | | | | | | 0.12 |
| 451-500 | 0.235 | | | | 0.079 | 0.171 | 0.059 | 0.144 | 0.167 | 0.04 | 0.01 | 0.008 | 0.008 | | | | | | | |
| 501-600 | | | | | | | | | | | | | | 0.16 | | | | 0.079 | 0.171 | 0.059 |
| 601-650 | | | | | | | | | | | | | | | | | | | | |
| 651-700 | 0.235 | | | | 0.079 | 0.171 | 0.059 | 0.144 | 0.167 | 0.04 | 0.01 | 0.008 | 0.008 | | | | | | | |
| 701-750 | | | | | | | | | | | | | | 0.16 | | | | 0.079 | 0.171 | 0.059 |
| 751-1000 | | | | | | | | | | | | | | | | | | | | |
| >1000 | 0.1 | | | | 0.079 | 0.171 | 0.059 | 0.144 | 0.167 | 0.04 | 0.01 | 0.008 | 0.008 | | | | | | | |

NB: Data on electricity prices is provided by governmental authorities in respective countries in local currencies. Prices displayed here are in USD based on 4/4/2013 exchange rates.

2013 Update on household electricity prices in RCREEE member states shows large variations in tariffs among states. Furthermore, step tariff structure is used in most member states for segments starting from 1-50 kwh/month to 1000kwh/month.

For the first segment (1-50kwh/month), prices start from 0.003 USD (lowest prices are in Syria) till 0.13 USD in Palestine. While prices don't change through different segments in Libya, Algeria, Iraq, and Bahrain, they double in Yemen and Sudan from 0.03 to 0.06 USD. In Lebanon, they increase by 550% from 0.02 to 0.13 USD, and by 1100% in Jordan from 0.05 to 0.24 USD. For Palestine, Morocco, and Tunisia (normal category)¹ prices for the 1st segment are relatively higher in comparison to other countries. In later countries, prices start respectively from 0.13, 0.11, and 0.08 USD and increase for intensive consumers to be 0.19, 0.17 and 0.14 respectively. Exceptionally, Tunisia is the only country having 2 prices for the first segment, one for the economic category using a meter with a nominal capacity of (1-2 KVA) which is the lowest and another a little bit higher for normal category using a nominal capacity above 2 KVA.

For the first category (1-50 Kwh/m), consumers in Palestine pay:

- More than 40 Times the price in Syria

- 13 Times the price in Iraq, Bahrain, and Egypt
- 6 Times the price in Lebanon and Libya
- 4 Times the price in Yemen, Sudan, and Algeria

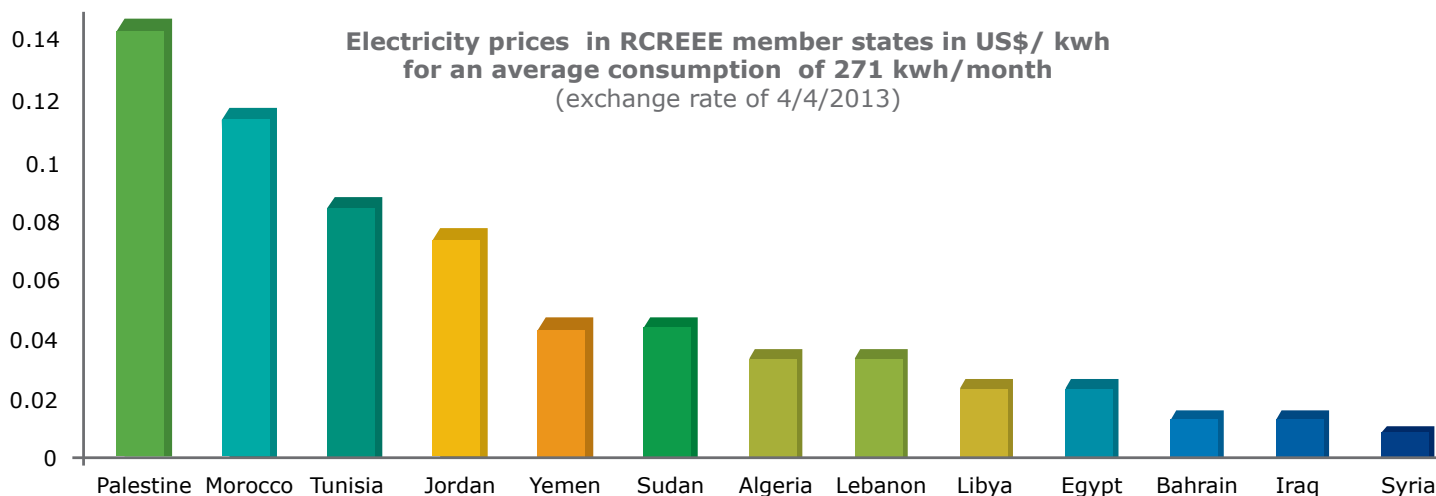
For the intensive consumption segment (1000 Kwh/m and above), Jordanian consumers pay the highest comparing to other countries as follows:

- Almost 30 times the price in Iraq
- 24 Times the price in Bahrain
- 12 Times the price in Libya
- 8 Times the price in Algeria
- 6 Times the price in Syria
- 4 Times the price in Yemen and Sudan
- Around double the price in Lebanon

Among the four countries (Iraq, Bahrain, Egypt and Syria) with the lowest end-consumer prices for the first consumption segment, Syria and Egypt stand out becoming a net energy importer in the near future..

On the other hand Iraq and Bahrain are net energy exporters. For the highest consumption segment (1000kwh/m and above), Jordan and Lebanon are in the same league in regards to their high dependency on energy resources imports (97% for Lebanon and 98% for Jordan). Prices in Jordan for consumers in this segment are twice as much.

Prices for Average Consumption



The graph shows the electricity unit price (USD/kwh) for an estimated average household consumption of 271kwh/month across the region. In this case, the average household in Palestine pays

the highest monthly electricity bill amount (36.6 USD/M) followed by Morocco (30.4 USD/M). These estimates do not take into account any other charges or taxes that might be included in the monthly electricity bill.

1 - In Tunisia, For the first segment, there are 2 categories of subscribers:

- economic with nominal capacity of 1-2 KVA
- normal with nominal capacity above 2KVA