

<b>TURKU HARBOUR'S ELECTRICITY SERVICE PRICE LIST</b>				
Approved by the Harbour Board of Authorities on 24.10.06				
Valid as of 01.12.06				
<b>ACCESSION PRICE LIST</b>				
<b>Permanent subscriptions</b>				
<b>General</b>				
The accession price list states the fees for access and service connection. By paying the accession fee, the subscriber is given the right to join Turku harbour's distribution network. The accession fee does not cover the construction costs for the service line. The accession fee is charged for connecting the service line to the distribution network.				
No VAT is charged on the accession fee. 22% VAT is added to the connection fee.				
If the power usage location of the subscriber is located in such a place that the costs for adding it to the electricity distribution network become unreasonably high, Turku harbour may charge a higher accession fee.				
Normally, only one subscription is granted per property. If there is more than one subscription, separate accession and connection fees will be charged for each subscription. The single stage 1 x 25 A subscription will not be granted for new subscriptions.				
<b>Low voltage subscription</b>				
Main subscription fuse	Accession fee, VAT 0%		Connection fee, VAT 22%	
stage x A	€		€	
3 x 25	1257.00		125.00	
3 x 35	1676.00		125.00	
3 x 50	2304.00		125.00	
3 x 63	2849.00		185.00	
3 x 80	3561.00		185.00	
3 x 100	4399.00		185.00	
3 x 125	5447.00		185.00	
3 x 160	6913.00		295.00	
3 x 200	8589.00		295.00	
3 x 250	10684.00		295.00	
3 x 315	13407.00		335.00	
More than 3 x 315: € 41.90/A + € 209.50 + VAT				
Connection fee including lines				
The accession fee is determined based on the main fuse used in the subscription. The subscriber shall define the size of the main fuse required. If the main fuse is increased at a later date, an additional accession fee will be charged; corresponding to the difference between the accession fees for the fuse size of the new subscription and the previous fuse size.				
If the cross-section of the accession lines to be connected is larger than what is required given the size of the subscription, the accession fee can also be charged based on the cross-section of the accession wires to be connected.				
<b>Accession terms</b>				
The accession conditions for electric usage locations, as confirmed by the Energy Market Authority, will be applied to the accession contract to be made for subscriptions to the low and medium voltage networks.				

Other subscriptions as agreed.				
<b>ELECTRICITY SUPPLY PRICE LIST, FIXED SUBSCRIPTIONS</b>				
<b>ELECTRIC ENERGY AND TRANSMISSION PRODUCTS</b>				
Electricity energy products for low voltage customers				
<b>Normal electricity (main fuse 200 A at most)</b>				
	Energy Price VAT 0% €	Transmission Price VAT 0% €	Total Price VAT 0% €	Total Price VAT 22% €
Basic fee (1-time measurement) /month	3.00	2.00	5.00	6.10
Energy /kWh	0.056	0.030	0.086	0.105
<b>Efficient electricity LV (low voltage) (contract period of at least 1 year)</b>				
Basic fee (efficiency measurement) /month	11.00	53.00	64.00	78.08
Effective output /kWh /month	1.10	2.00	3.10	3.78
Reactive efficiency /kVAr /month	0.00	1.15	1.15	1.403
Energy /kWh	0.055	0.015	0.07	0.085
Electricity energy products for high voltage customers (customer has its own transformer substation)				
<b>Efficient electricity HV</b>				
Basic fee for each accession point (efficiency measurement) /month	11.00	290.00	301.00	367.22
Effective output /kWh /month	1.1	1.20	2.30	2.81
Reactive efficiency /kVAr /month	0.00	1.15	1.15	1.403
Energy /kWh	0.055	0.015	0.07	0.085
Duty on electricity				
The prices stated in the price list include the electricity tax charged by the government. If electricity tax rates change, the prices in the price list will be altered accordingly.				
<b>Measuring device fees</b>				
The basic fee also includes a measuring device fee, through which maintenance of the measuring device for the product is covered, as well as a temporary service for the measuring devices. The share of the measuring device fee is:				
1 - time measurement /month	0.70		0.70	0.85
efficiency measurement, small voltage /month	5.24		5.24	6.39
efficiency measurement, high voltage /month	7.00		7.00	8.54
An additional measuring device fee of €1.22 /month, VAT 0%, (€1.49 /month, VAT 22%) will be charged for the 2-time measurement installed in connection with the transmission product containing the 1–time measurement.				
A measuring fee of €2.10 /month, VAT 0%, (€2.56 /month, VAT 22%) will be charged for the MELKO data collection devices installed in connections with 1- and 2- time measurements, in addition to the basic transmission service fee.				
<b>Service fees related to electricity transmission</b>				
For non-recurring measurements required at the beginning of electricity transmission, and similar issues, service fees will be charged in accordance with the service price list.				
Other electricity energy and transmission products will be charged according to the contract.				
Other measuring devices as agreed.				

<b>ELECTRICITY SUPPLY PRICE LIST, TEMPORARY SUBSCRIPTIONS</b>				
<b>Temporary electricity, LV (main fuse 200 A at most)</b>				
	Energy Price VAT 0% €	Transmission Price VAT 0% €	Total Price VAT 0% €	Total Price VAT 22% €
Interface fee (price includes connection and disconnection)	73.32		73.32	89.45
Basic fee /month (1-time measurement)	3.00	4.00	7.00	8.54
Energy /kWh	0.056	0.050	0.106	0.129
<b>Renting of worksite centre</b>				
Basic rental fee	26.20		26.20	31.96
Rent /day	0.57		0.57	0.7
The customer may be temporarily supplied with electricity (e.g. for worksite use) without an accession agreement, for a period of up to two years.				
<b>River harbour, small vessels</b>				
Interface fee (price includes connection and disconnection)	26.20		26.20	31.96
Basic fee /month	11.00	4.00	15.00	18.30
Energy /kWh	0.056	0.050	0.106	0.129
Connections and disconnections carried out at overtime will be charged at €34.98 /h (including VAT 22%)				
<b>Subscriptions etc. (no indicator)</b>				
accession fee	<b>436.45</b>		<b>436.45</b>	<b>532.47</b>
Basic fee /month	<b>8.73</b>		<b>8.73</b>	<b>10.65</b>
Energy /kWh	<b>0.00</b>		<b>0.00</b>	<b>0.00</b>
The kiosk subscription can be applied for advertising devices, lit columns and other similar subscriptions				
Duty on electricity				
The prices stated in the price list include the electricity tax charged by the government. If electricity tax rates change, the prices in the price list will be altered accordingly.				
Other temporary subscriptions as agreed.				

<b>Sales conditions that apply to the electricity supply price list</b>				
Electricity transmission is an electricity network service offered by the holder of the distribution network. By electricity transmission is meant the transfer of electricity in the electricity network between different parties in electricity trading. The transmission products stated in this price list include the transmission of electric energy delivered to the seller's main grid to an electricity usage location within Turku harbour's distribution network, in the manner prescribed in the Electricity Market Act.				
The customer may choose between the electricity products in the price list, within the limits mentioned in this application guideline. The selected product will be applied for at least one year before the product can be transferred.				
A pricing alternative that does not require efficiency measuring can be selected only by customers whose main fuse is 200 A at most.				
The basic fee of the products stated in the price list contains a measuring device fee, by which the cost of maintaining the indicator needed to measure electricity consumption, as well as temporary care, are covered (the device included in the basic fee is mentioned in connection with the basic fee). If other measuring devices have been installed at the electricity usage location, the maintenance of which is not included in the basic fee for the transmission product, the maintenance of said devices will be separately charged using a measuring device fee from a separate measuring device price list.				
Transferring to another electricity product (product switch) requires measuring devices to have been installed in the electricity usage location that can be used to measure the variables forming the basis for invoicing, in a manner approved by the holder of the distribution network. In case product switching requires changes to the measuring devices, a separate measuring fee will be charged for installation, in accordance with a separate measuring price list.				
If the customer does not have a currently valid electricity sales agreement with Turku harbour or another electricity seller, it is the obligation of the local distribution network holder to cut the electricity supply to the electricity usage location in question. The customer may be temporarily supplied with electricity (e.g. for worksite use) without an accession agreement, for a period of two years at most.				
The measurement period of the maximum power that defines the effective output cost is one hour. Effective output subject to invoicing is measured throughout the year, around the clock. The scope of the invoicing output is defined as the average value for two largest monthly outputs over the last 12 months.				
The basis for the reactive power fee is the monthly reactive power peak, from which 20% of the effective output peak for the same month is deducted.				
If consumption at the high voltage level is measured on the low voltage side, with the transformer and related devices owned by the customer, a 2% increase will be made to both the efficiency payment (KQ, kVAr) and energy payments (kWh).				
For non-recurring measures required at the beginning of electricity transmission, and other non-recurring measures related to the electricity transmission, service fees will be charged in accordance with the service price list.				
The nominal power voltage and frequency in the low voltage network is 230 V 50 Hz.				
Connecting a temporary subscription requires paying a collateral sum to the harbour's financial and administrative department. In the event of a possible payment disturbance, or in the event of damage to equipment belonging to the harbour due to the customer, the harbour also has the right to use the collateral sum to cover any expenses incurred. The amount of collateral is the same as the accession fee for the subscription type in question.				
If the customer buys energy from other energy suppliers, a separate electricity network contract will be prepared for the electricity transmission. The customer will pay the initial costs and balance sheet costs of the transmission service, as well as measuring costs to Turku harbour for the aforementioned services of the network operator in accordance with their invoicing.				

<b>SERVICE PRICE LIST</b>				
<b>Beginning of electricity delivery</b>				
Delivery begins in connection with creating a new electricity supply or network contract, or a change of user location				
	Price VAT 0% €			Total Price VAT 22% €
- during working hours, includes connection	15.00			18.30
- earlier connection than the service provides	45.00			54.90
<b>Other service fees</b>				
Additional reading of the meter at the request of the customer (does not apply to the change reading)	45.00			54.90
An additional invoice that deviates from the normal invoicing rhythm, made at the request of the customer	8.00			9.76
Programming the steering clock of the measuring device in connection with switching the product	45.00			54.90
Measuring device replacement and check-up at the request of the customer, when the measuring device still proves to be working correctly	70.00			85.40
<b>Delay in invoice payments</b>				
Sending a payment reminder (VAT 0%)	6.00			7.32
Cutting the electricity	45.00			54.90
Re-connecting the electricity	50.00			61.00
Collection visit	45.00			54.90
Disconnecting and reconnecting electricity from the distribution centre	105.00			128.10
Other services as agreed.				

<b>Measuring</b>				
Energy measuring, new targets				
<b>Direct energy measurement (main fuse max 63 A)</b>				
	Price VAT 0% €			Total Price VAT 22% €
Normal electricity, 1-stage, 1-time kWh indicator	82.05			100.10
Normal electricity, 3-stage, 1-time kWh indicator (E31)	117.85			143.78
<b>Energy measurement with current transformer couplings (main fuse max 200 A)</b>				
General electricity, 1-time kWh indicator (EV1)	196.40			239.61
<b>Energy measurement of efficient electricity products</b>				
In addition to indicators, the measuring of efficient electricity products always requires a device to collect the hourly effective output. See the section about terminal devices.				
<b>Small voltage</b>				
Energy indicators (active voltage + reactive energy)	432.10			527.16
<b>Medium voltage, measurable effect less than 2000 kW</b>				
Energy indicators (combination /active voltage + reactive energy)	1200.00			1464.00
<b>Medium voltage, measurable effect 2000-10000 kW</b>				
Energy indicators (active voltage + reactive energy)	1662.85			2028.68
<b>Energy measurement, product change</b>				
<b>General electricity</b>				
Change in 1-stage, 1-time kWh measurement to 3-stage 1-time kWh measurement	82.05			100.10
<b>Terminal devices</b>				
<b>Steering devices</b>				
Tariff steering unit (MR24/MELKO)	180.00			219.60
<b>Installation work</b>				
Transferring the measuring device, or sealing and inspection	40.00			48.80
Change of fuse size	55.00			67.10
<b>Maintenance of measuring and terminal devices</b>				
Measuring devices and related steering and data collection devices are the property of Turku harbour. Turku harbour is responsible for device maintenance. Turku harbour collects a measuring device fee from the customer based on a separate transmission service price list. The fee covers the maintenance of monitoring and the measuring devices.				
Other measuring devices and services as agreed.				