

REACTIVE ENERGY COMPENSATION

Some devices, such as electric motors and transformers, use the so-called reactive energy for their operation, besides active electricity. We pay for this reactive energy, although we do not have to.

Therefore, in the electricity bill, the Reactive Energy and the Overhead Reactive energy items can be reduced to a minimum value.

3. ОБРАЧУН ЗА ПРИСТУП СИСТЕМУ ЗА ДИСТРИБУЦИЈУ ЕЛЕКТРИЧНЕ ЕНЕРГИЈЕ					
Реактивна енергија за $\cos\phi(0.95) = 200.165$					
Р.бр.	Назив тарифе	Обрачунска величина	Количина за обрачун	Јединична цена (РСД)	Укупно (РСД)
1	2	3	4	5	6
1	Одобрена снага	kW	3,000	90,8230	272,469,00
2	Виша дневна тарифа за активну енергију	kWh	403,712	1,0230	412,997,38
3	Нижа дневна тарифа за активну енергију	kWh	205,248	0,3410	69,989,57
4	Реактивна енергија	kVarh	200,165	0,4280	85,670,62
5	Прекомерна реактивна енергија	kVarh	333,427	0,8550	285,080,09
6	Прекомерна снага	kW	236	363,2940	85,737,38
Укупно за приступ систему за дистрибуцију електричне енергије:					1.211.944,04

Each reactive energy compensation plant is unique, it is made for a specific User.

Based on the measurement of electrical consumption parameters, the recorded state on the spot and the electricity bill, we make a compensation plant that will have the best technical characteristics at a minimum price.

It is important to note that the plant works automatically, so neither monitoring nor maintenance is necessary.

The equipment is renowned by worldwide manufacturers and is tested in the most difficult conditions of exploitation.