



## **Peak Shaving**

Peak shaving can only be done with a company that gets charged with peak usage. Philadelphia Electric Company (PECO) charges business accounts with peak use. "Peak use" is the highest usage in the 30 day period. For example an auto body shop, each day uses lights, compressed air, office ac and/or heat. Let's say 2 days a week they start the spray booth fans and heater to bake the cars finish. They will be charged those 2 days for the whole month on their electric bill. If they would run a generator for those 2 days a week, there savings will pay for the generator fuel and expenses times over. They will shave the peak of the spray booth off the electric bill. This can be done with existing generator or new unit that is sized for the full peak. A basic transfer switch is open transition, when shaving peak a closed transition switch makes less interruption during changing load to generator or back to utility power. If you combine exhaust to steam with peak shaving you can save even more money. For information on any of this, call the experts at West Generator Services 215-362-6324 or email [scott@westgenerator.com](mailto:scott@westgenerator.com).