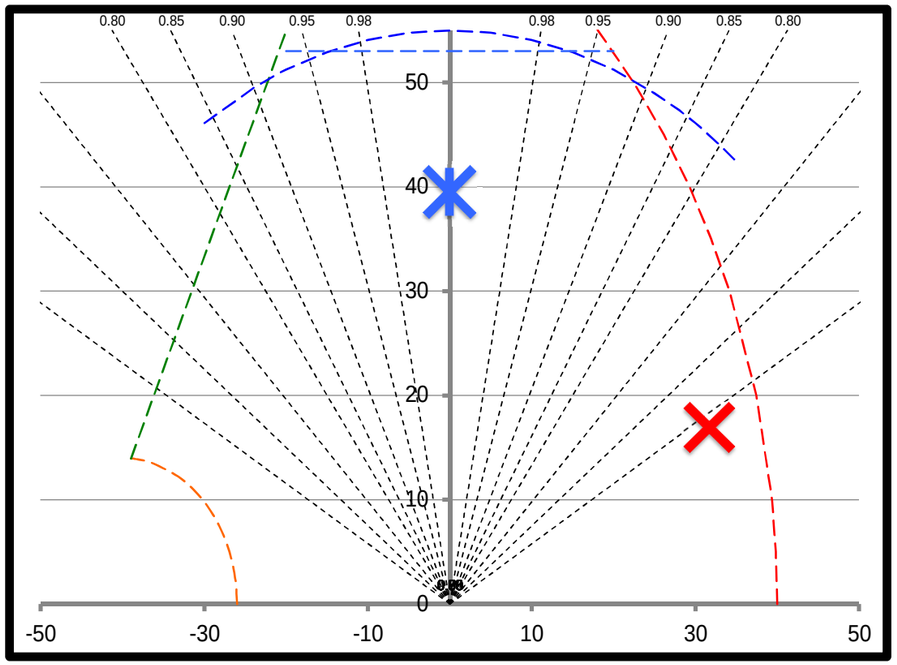
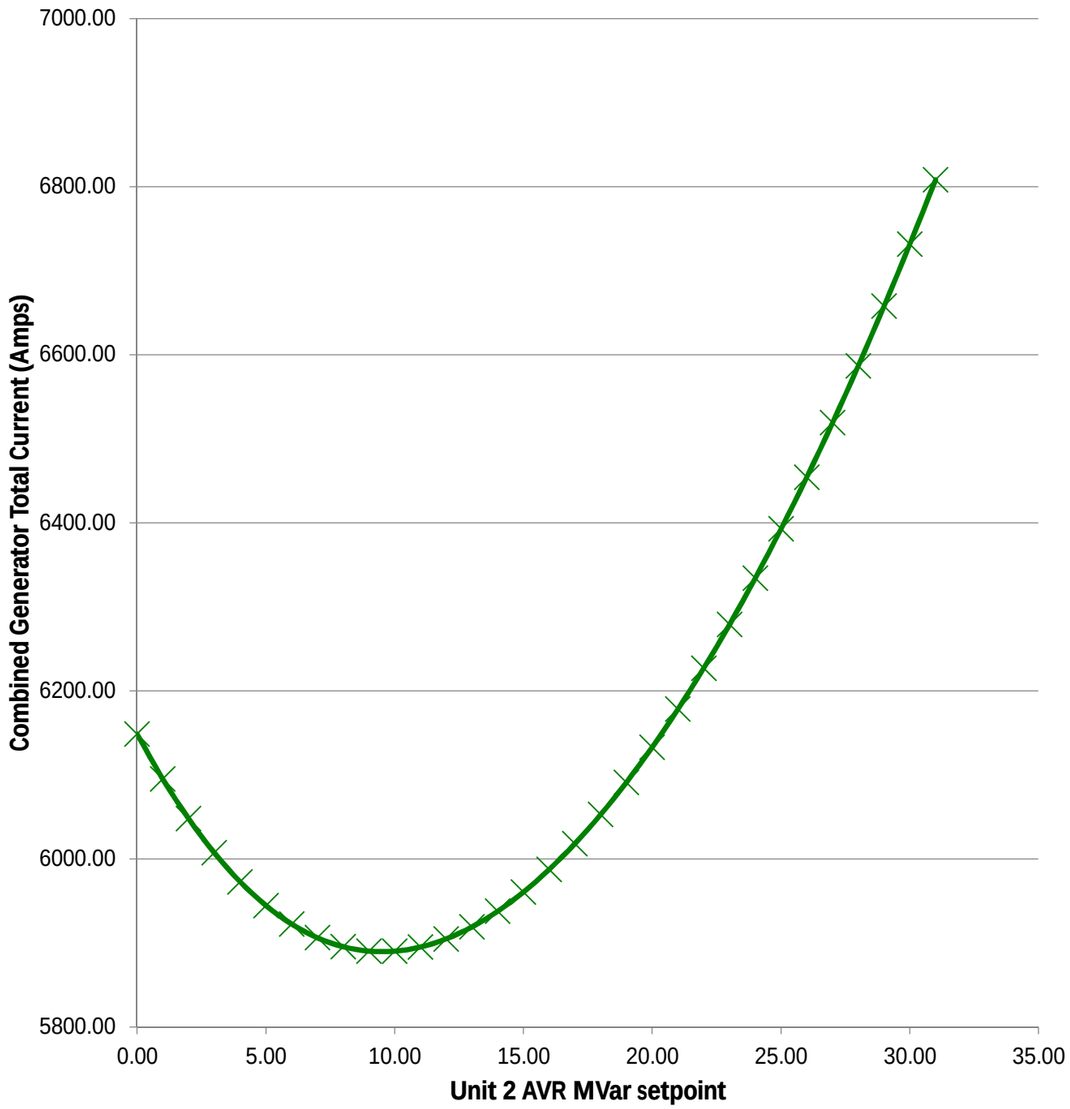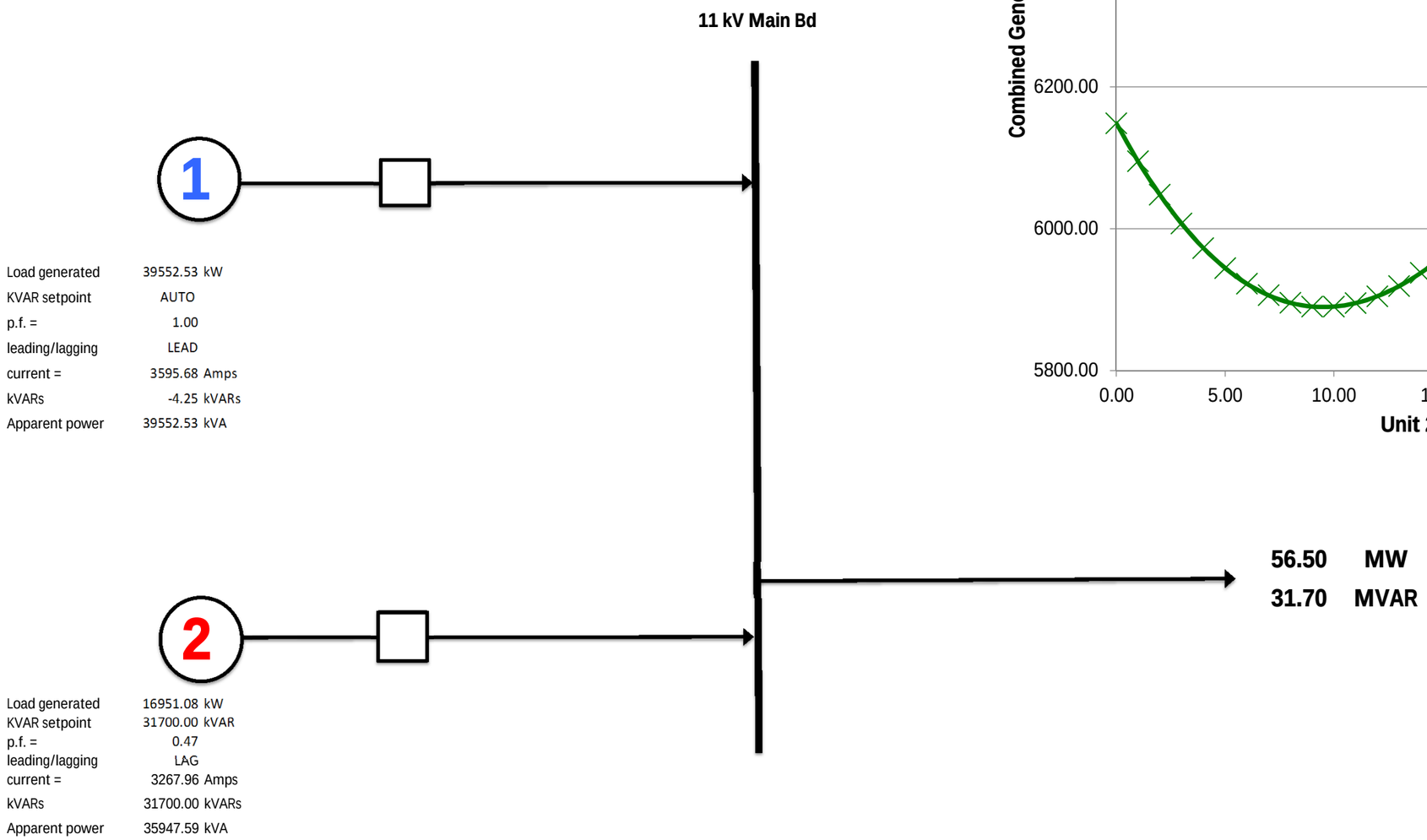
This can be shown grapically as below;