

$\min(\text{sheddable loads})$

$\min((\text{sheddable loads}) * \text{weights} + (\text{generator selection}) * \text{weights} + (\text{number of generators used}))$

$\min(\binom{\text{sheddable}}{\text{loads}} * \text{weights} + \binom{\text{generator}}{\text{selection}} * \text{weights} + \binom{\text{number of}}{\text{generators used}})$