

**1. Name: Hager Osama Hussein**, demonstrator, Department of electrical power and machines Engineering, Higher Institute of Engineering, Elshorouk Academy.

**2. Degrees:**

- B.S. (electrical power and machines Engineering) Higher Institute of Engineering, Elshorouk Academy, Elshorouk City, Cairo, Egypt. 2020

**3. Years of Service on Faculty: 3**

- 02/2021 - present demonstrator.

**4. Other Experience:**

- 12/2020 – 02/2021: technical office engineer at 2M electric group, Ismailia, Egypt.

**5. Consulting Activities (selected)**

**6. States in which registered:**

- Cairo, Egypt.

**7. Principal publications of last 5 years (selected):**

- Shazly Nasser Fahmy, Hager Osama Hussein, and Ahmed A. Salem, “**Power System Economic Study Using the Loadability Method,**” December 13, 2023.  
Doi: 10.1109/MEPCON58725.2023.10462391

**8. Scientific and professional societies of which a member**

**9. Honors and awards:**

**10. Institutional & professional service in last 5 years:**

**11. Professional Development Activities in the last 5 years:**

- Attending many trainings in the field of education quality (Specification of programs and courses and evaluation of learning outcomes for colleges and institutes of higher education - Self-evaluation of colleges and institutes of higher education).
- Attending many meetings and conferences related to the field of electrical power and machines.