Assignment #1

On-Campus (OC) 502
Aug. 28th

Engr. Outreach (EO) 9/11

2.3, 2.4, 2.7, 2.8, 2.10

(Will not be collected)
Assignment #2

Finish by Sep 2

will not be collected

Examples: 1.1, 1.2, 2.1, 3
http://www.ece.uidaho.edu/ee/power/jlaw/COURSES/ECE484/F08
consulting

utilities

employment fun to hear more

enjoyment

P.S. (* *)
safe

reliable

identity, improve, prove

measure
modeling is cheaper than Const.

\[
\begin{align*}
\text{transient - 500 kV} & \quad \text{MV}
\end{align*}
\]

524, 521, 523 - dynamic

423 - Power flow

14, 34, 102 - protection

Relay 526 - harmonic
\[ \sin \theta \]
\[ F_a \]
\[ P = 0 \]
Construction

\[
\text{distribution}
\]

- line, transmission
- generation
- relay protection
* operations / dispatch

* economic dispatch
  - energy trading

$200B
0.1%

$200M
Power to Customers

Costumers & Utilities

\[ P = \frac{|V_s| |V_R| \sin \delta}{X} \times \frac{\text{pu}}{} \]

[Diagram with symbols and connections: \( V_s \), \( jX \), \( V_R \), lines, transformer]