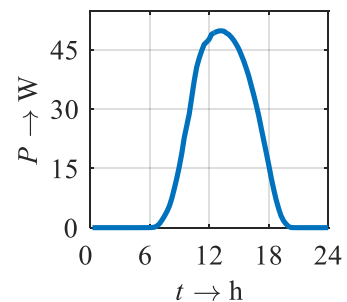
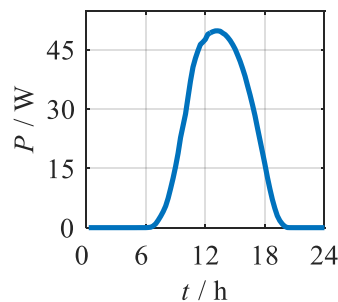
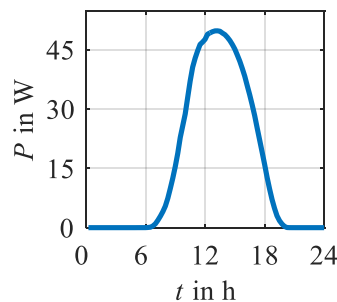


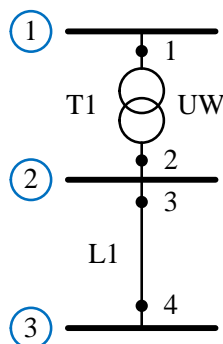
Nomenclature

Instantaneous values	<i>italic</i>	time t
RMS values	<i>italic</i> , CAPITAL	voltage U , current I
Phasors	<i>italic</i> , (CAPITAL), circumflex [^] , <u>underlined</u>	\hat{u} , \hat{U}
Vectors	bold , <i>italic</i>	\mathbf{u}
Matrices	bold , <i>italic</i> , CAPITAL	\mathbf{M}
Constants	normal	$\pi = 3.14159...$ $e = 2.71828...$ $i = j = \sqrt{-1}$
Complex values	<i>italic</i> , <u>underlined</u>	\underline{u}
Indices		
- running index	<i>italic</i>	u_v
- descriptive index	normal	P_{\max}
- multiple indices	1. System 2. Description 3. Running index (separate with non-breaking space or comma)	$P_{1\max v}$ $P_{1,\max,v}$

Labeling diagram axes



Labeling and drawing of network topologies



- Busses are numbered and circled
- Terminals are numbered with two consecutive numbers per asset
- Lines can be labeled with L and a number
- Transformers can be labeled with T and a number
- Index K for values at busses (\underline{u}_K)
- Index T for terminal values (\underline{Y}_T)

Note: Use the same font for labels and text in tables and figures as in the regular flow text. The size must be set **1pt** smaller.