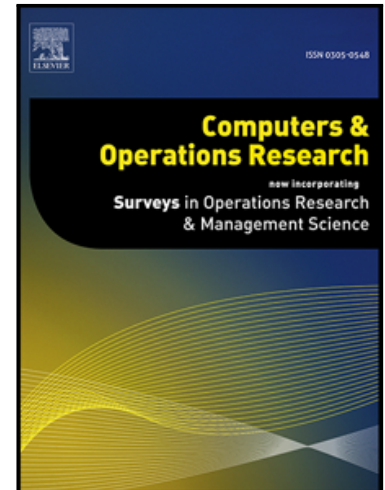


Accepted Manuscript

Tactical Supply Chain Planning under Uncertainty with an Application
in the Wind Turbines Industry

Aly Megahed , Marc Goetschalckx

PII: S0305-0548(17)30315-5
DOI: [10.1016/j.cor.2017.12.015](https://doi.org/10.1016/j.cor.2017.12.015)
Reference: CAOR 4379



To appear in: *Computers and Operations Research*

Received date: 19 August 2016
Revised date: 11 December 2017
Accepted date: 14 December 2017

Please cite this article as: Aly Megahed , Marc Goetschalckx , Tactical Supply Chain Planning under Uncertainty with an Application in the Wind Turbines Industry, *Computers and Operations Research* (2017), doi: [10.1016/j.cor.2017.12.015](https://doi.org/10.1016/j.cor.2017.12.015)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- We build a stochastic programming model for supply chain planning under uncertainty
- The model handles multi-product, multi-echelon supply chains with backorders
- Our supply uncertainty combines supplier random yield and stochastic lead times
- We apply our model to a large real-world wind turbines supply chain
- We show theoretical and numerical results for the impact of supplier uncertainty

Download English Version:

<https://daneshyari.com/en/article/11002628>

Download Persian Version:

<https://daneshyari.com/article/11002628>

[Daneshyari.com](https://daneshyari.com)