

## LIST OF ACRONYMS AND ABBREVIATIONS

AEO 2005	Annual Energy Outlook - 2005
ACHP	Advisory Council on Historic Preservation
ASM	Alternative Safety Measures
BLM	Bureau of Land Management
BNSF	BNSF Railway Company
Board	Surface Transportation Board
CAAA90	Clean Air Act Amendments of 1990
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CMM	Coal Market Module of NEMS
CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide
COE	United States Army, Corps of Engineers
CW	West North Central Coal Demand Region
dB	Decibel
dBA	Decibels of noise on an A-weighted scale (noise audible to the human ear)
DM&E	Dakota, Minnesota & Eastern Railroad Corporation
Draft SEIS	Draft Supplemental Environmental Impact Statement
ECAR	East Central Area Reliability Coordination Agreement Region
EIA	Energy Information Administration
EIS	Environmental Impact Statement
EMM	Electricity Market Module of NEMS
EN	East North Central Coal Demand Region
EPA	Environmental Protection Agency
FERC	Federal Energy Regulatory Commission
Final SEIS	Final Supplemental Environmental Impact Statement
FRA	Federal Railroad Administration
High4PCT	Four percent increase in coal transportation costs from PRB
High7PCT	Seven percent increase in coal transportation costs from PRB
Hg	Mercury
ICC	Interstate Commerce Commission
in/s	inches per second

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incumbents	existing PRB rail carriers, together BNSF and UP
KT	Kentucky and Tennessee Coal Demand Region
Ld <sub>n</sub>	Average noise exposure over a 24-hour period, typically weighing nighttime noise more heavily
Low4PCT	Four percent reduction in coal transportation costs from PRB
Low7PCT	Seven percent reduction in coal transportation costs from PRB
m/s	meters per second
MAAC	Mid-Atlantic Area Council Region
MAIN	Mid-America Interconnected Network Region
MAPP	Mid-Continent Area Power Pool Region
MAPS	Multi-Area Production Simulation Model
<u>Mid States</u>	Decision of 8 <sup>th</sup> Circuit Court of Appeals in Mid States Coalition for Progress v. Surface Transportation Board
mm/s	millimeters per second
NEMS	National Energy Modeling System
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NO <sub>x</sub>	Nitrogen oxides
OH	Ohio Coal Demand Region
PA	Programmatic Agreement for Treatment of Cultural Resources
PM10	particulate matter between 10 and 2.5 micros
PRB	Powder River Basin
Reclamation	Bureau of Reclamation
Scope	Scope of Study
SEA	Surface Transportation Board's Section of Environmental Analysis
SERC	Southeastern Electric Reliability Council Region
SHPO	State Historic Preservation Officer
SO <sub>2</sub>	sulfur dioxide
SSM	Supplementary Safety Measures
STB	Surface Transportation Board
U.S.C.	United States Code
UP	Union Pacific Railroad Company
USFS	United States Forest Service