COVER SHEET

FINAL ENVIRONMENTAL IMPACT STATEMENT FOR
AMENDMENT TO LICENSE

HOLTWOOD HYDROELECTRIC PROJECT
Docket No. P-1881-050

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ACRONYMS AND ABBREVIATIONS

APE	area of potential effects
cfs	cubic feet per second
COA	Consent Order and Agreement of November 21, 2007
Commission	Federal Energy Regulatory Commission
Corps	U.S. Army Corps of Engineers
cy	cubic yards
dBA	decibel on the A-weighted scale
DC	direct current
DO	dissolved oxygen
EIS	environmental impact statement
El.	elevation
EPA	U.S. Environmental Protection Agency
EPRI	Electric Power Research Institute
ESA	Endangered Species Act
ºF	degrees Fahrenheit
FERC	Federal Energy Regulatory Commission
FOP	fishway operating plan
FPA	Federal Power Act
fps	feet per second
FWS	U.S. Fish and Wildlife Service
Interior	U.S. Department of the Interior
kV	kilovolt
licensee	PPL Holtwood, LLC
mg/L	milligram per liter
MSFOP	Minimum Stream Flow Operating Procedures
MW	megawatt
MWh	megawatt-hour
NAAQS	National Ambient Air Quality Standards
National Register	National Register of Historic Places
NAVD	North American Vertical Datum
PEM	palustrine emergent wetland
Pennsylvania DCNR	Pennsylvania Department of Conservation and Natural Resources
Pennsylvania DEP	Pennsylvania Department of Environmental Protection
Pennsylvania FBC	Pennsylvania Fish and Boat Commission
PFO	palustrine forested
PIT	passive integrated transponder tag
PJM	Pennsylvania-New Jersey-Maryland
PPL	PPL Holtwood, LLC

Reliability*First*	Reliability*First* Corporation
RM	river mile
SHPO	Pennsylvania State Historic Preservation Officer
SRBC	Susquehanna River Basin Commission
USGS	U.S. Geological Survey
whitewater agreement	Settlement agreement among PPL and Recreational Stakeholders of June 13, 2008
WQC	water quality certification