

INTEGRATED RESOURCE PLANNING - ACRONYMS

Acronym	Reference
3-Year DSM Plan	IPL's 2015-2017 Demand Side Management Plan proposed in Cause No. 44497
AC	Alternating current
ACEEE	American Council for an Energy Efficient Economy
ACESA	American Clean Energy and Security Act of 2009
ACI	Activated carbon injection
ACLM	Air-Conditioning Load Management
AEG	Applied Energy Group
AEP	American Electric Power
AFUDC	Allowance for Funds Used During Construction
AG	Indiana Office of the Attorney General
AHRI	Air Conditioning, Heating & Refrigeration Institute
AMI	Advanced Metering Infrastructure
AMR	Automatic Meter Reading
ARRA	American Recovery and Reinvestment Act of 2009
ASM	Ancillary Services Market
ATC	Available Transmission Capability
BA	Balancing Authority
BACT	Best Available Control Technology
BART	Best Available Retrofit Technology
BESS	Battery Energy Storage System
C&I	Commercial and industrial
CAA	Clean Air Act
CAAA	Clean Air Act Amendments of 1990
CAGR	Compound annual growth rate
CAIR	Clean Air Interstate Rule
CBD	Central Business District
CCGT	Combined cycle gas turbine
CCOFA	Closed-Coupled Overfire Air
CCR	Coal Combustion Residuals
CCS	Carbon capture and sequestration
CCT	Clean coal technology
CDD	Cooling degree days
CEM	Customer Energy Management System Program

Acronym	Reference
CESQG	Conditionally exempt small quantity generator
CFL	Compact Fluorescent Light
CGS	Cogeneration Service
CIP	Critical Infrastructure Protection
CISSP	Certified Information Systems Security Protocol
CO ₂	Carbon dioxide
CONE	Cost of New Entry
CoolCents®	IPL's Air Conditioning Load Management Program
CPCN	Certificate of Public Convenience and Necessity
CSAPR	Cross State Air Pollution Rule
CT	Combustion turbine
CVR	Conservation Voltage Reduction
CWA	Clean Water Act
DA	Distribution Automation
DOE	U.S. Department of Energy
DRWG	Demand Response Working Group
dSCADA	Distribution SCADA
DSI	Dry sorbent injection
DSM	Demand Side Management
DSMCC	Demand Side Management Coordination Committee
ECM	Electronic Commutated Fan
ECS	Energy Control System
EFORd	Equivalent Forced Outage Rate demand
EIA	U.S. Energy Information Administration
EIS	Enterprise Information Services
ELG	National effluent limitation guidelines
EM&V	Evaluation, Measurement and Verification
EPA	U.S. Environmental Protection Agency
ER	Energy Resource
ES	ENERGY STAR®
ESP	Electrostatic precipitator
EV	Electric Vehicles or Eagle Valley Generating Station
FAC	Fuel Adjustment Clause
FEED	Front End Engineering Design
FERC	Federal Energy Regulatory Commission
FGD	Flue Gas Desulfurization
FOB	Free On-Board
Fracking	Hydraulic fracturing

Acronym	Reference
GDP	Gross Domestic Product
Georgetown	Georgetown Generating Station
GHG	Greenhouse gas
GID	Gross internal demand
HAPs	Hazardous air pollutants
HDD	Heating degree days
HERS	ENERGY STAR® Home Energy Rater Index
Hg	Mercury
HRSG	Heat recovery steam generator
HSS	Harding Street Generating Station
HVAC	Heating, ventilation and air-conditioning
IDEM	Indiana Department of Environmental Management
IEA	Indiana Energy Association
IEEE	Institute of Electrical and Electronics Engineers
ICAP	Installed Capacity
IGCC	Integrated Gasification Combined Cycle
IMM	Independent Market Monitor
IPL	Indianapolis Power & Light Company
IRP	Integrated Resource Plan
Iron	Iron, Inc.
IURC	Indiana Utility Regulatory Commission
JCSP	Joint Coordinated System Plan
LAER	Lowest Achievable Emission Rate
LMR	Load Modifying Resource
LNB	Low NO _x Burner
LNG	Liquid natural gas
LOLE	Loss of Load Expectation
LQG	Large quantity generator
LSE	Load Serving Entity
LTC	Transformer Load-Tap Changer
MACT	Maximum Achievable Control Technology
MAIFI	Mandatory Average Interruption Frequency Index
MAPE	Mean Absolute Percent Error
MATS	Mercury and Air Toxics Standard
MECT	Module E Capacity Tracking
MGD	Million gallons per day
MISO	Midcontinent Independent Transmission System Operator, Inc.
MOD	Transmission Planning Standards, part of NERC Reliability Standards
MOPR	Minimum Offer Price Requirements

Acronym	Reference
MPE	Mean Percent Error
MPP	Multi-Pollutant Plan
MPS	Market Potential Study
MSA	Metropolitan Statistical Area
MTEP	MISO Transmission Expansion Plan
MVA	Mega Volt Amplifier
MVP	Multi-Value Projects
NAAQS	National Ambient Air Quality Standard
NERC	North American Electric Reliability Corporation
NG	Natural Gas
NID	Net internal demand
NIST	National Institute of Standards and Technology
NN	Neutral Net
NOAA	National Oceanic and Atmospheric Administration
NO _x	Nitrogen oxide
NPDES	National Pollution Discharge Elimination System
NPV	Net Present Value
NYMEX	New York Mercantile Exchange
O&M	Operation and Maintenance costs
OUCC	Office of Utility Consumer Counselor
PC	Pulverized coal
Pete	Petersburg Generating Station
PHEV	Plug-In hybrid electric vehicle
PJM	PJM RTO; "PJM Interconnection"
PM _{2.5}	Particulate matter less than 2.5 microns
PPA	Power Purchase Agreement
PRMR	Planning Resource Margin Requirements
PRM _{UCAP}	Planning Reserve Margin on UCAP
PT	Participant cost test
PV	Photovoltaic
PVRR	Present value of revenue requirements
Rate EVP	IPL Tariff: Experimental Service for Electric Vehicles Charging on Public Premises
Rate EVX	IPL Tariff: Experimental Time of Use Service for Electric Vehicles Charging on Customer Premises
Rate REP	IPL Tariff: Renewable Energy Production
Rate SS	IPL Tariff: Small Secondary Service
RCRA	Resource Conservation and Recovery Act
REC	Renewable Energy Credit
RES	Renewable Energy Standards
RFC	Reliability <i>First</i> Corporation
RFP	Request For Proposal

Acronym	Reference
RIM	Ratepayer impact measurement
RTO	Regional Transmission Organization
SAIFI	System Average Interruption Frequency Index
SCADA	Supervisory Control and Data Acquisition
SCPC	Supercritical Pulverized Coal
SCR	Selective Catalytic Reduction
SFT	Simultaneous Feasibility Study
SGIG	Smart Grid Investment Grant
SIGE	Vectren
SIP	State Implementation Plan
SNCR	Selective Non-Catalytic Reduction
SO ₂	Sulfur dioxide
SOFA	Separated Overfire Air
SQG	Small quantity generator
TBEL	Technology based effluent limits
TID	Total internal demand
TOU	Time of use
TPA	Third Party Administrator
TPL	Transmission Planning Standards, part of NERC Reliability Standards
TRC	Total resource cost
TVA	Tennessee Valley Authority
U.S.	United States
UCAP	Unforced Capacity
UCT	Utility cost test
Ultra SCPC	Ultra Supercritical Pulverized Coal
VAR	Reactive Power
Utility MACT	Utility Maximum Achievable Control Technology
WQBEL	Water quality based effluent limits
WTG	Wind turbine generators