

Rate Class & Loss Factor Information

Rate Class - Name	Description	Voltage Level	Loss Factor	Expansion Factor
RS – Residential Service	Residential Purposes	Secondary Service 120V to 277/480V	5.8327%	1.06194
RHS – Residential Heating Service	All residential purposes where electricity is the sole source of space heating.	Secondary Service 120V to 277/480V	5.8327%	1.06194
RLM – Residential Load Management Service	Residential purposes with nominal annual usage of 20,000 Kwhrs or more.	Secondary Service 120V to 277/480V	5.8327%	1.06194
GLP – General Lighting and Power Service	General purposes at secondary distribution voltages.	Secondary Service 120V to 277/480V	5.8327%	1.06194
WH – Water Heating Service	Controlled water heating.	Secondary Service 120V to 277/480V	5.8327%	1.06194
WHS – Water Heating Storage Service	Controlled water heating storage.	Secondary Service 120V to 277/480V	5.8327%	1.06194

HS – Building Heating Service	Comfort building heating in premises having permanently installed heating equipment with a total capacity of not less than 5 kilowatts.	Secondary Service 120V to 277/480V	5.8327%	1.06194
LPL - S – Large Power and Lighting Service Secondary	General purposes at secondary distribution voltages where the customer's billing demand exceeds 150 KW in any one month.	Secondary Service 120V to 277/480V	5.8327%	1.06194
LPL - P – Large Power and Lighting Service Primary	General purposes at primary distribution voltages.	Primary Service 2,400V to 13,200V	3.3153%	1.03429
HTS – High Tension Service	General purposes at subtransmission voltages	Subtransmission 26,400V to 69,000V	2.0472%	1.02090
HTS – High Tension Service	General purposes at transmission voltages	Transmission 138,000V to 230,000V	0.8605%	1.00868
BPL – Body Politic Lighting Service	Public street lighting and outdoor area lighting to a body politic	Secondary Service	5.8327%	1.06194

PSAL – Private Street and Area Lighting Service	Private street lighting and outdoor area lighting	Secondary Service	5.8327%	1.06194
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Loss Factor (LF) determines the energy losses between generation and the customer meter. These loss factors can be found in the [PSE&G Tariff for Electric Service](#).

Expansion Factor (EF) is equal to $1/(1-LF)$. The Expansion Factor is used to determine total energy obligation, when the actual customer usage is known.