

List of Abbreviations

<i>Abbreviation</i>	<i>Full form</i>
ANN	<i>Artificial Neural Network</i>
A-Si	<i>Amorphous Silicon</i>
BP	<i>Back Propagation</i>
CF	<i>Capacity factor</i>
C-Si	<i>Crystalline Silicon</i>
DSM	<i>Demand side management</i>
EI	<i>Energy imbalance</i>
GHI	<i>Global horizontal irradiation</i>
GTI	<i>Global tilted irradiation</i>
GNN	<i>Generalized Neural Network</i>
GPCL	<i>Gujarat Power Corporation Limited</i>
ISOs	<i>Independent System Operators</i>
JNNSM	<i>Jawaharlal Nehru National Solar Mission</i>
MLP	<i>Multi-layer perceptron</i>
MSE	<i>Mean square error</i>
NN	<i>Neural Network</i>
RMSE	<i>Root mean square error</i>
SCADA	<i>Supervisory control and data acquisition</i>
STC	<i>Standard test condition</i>