<table>
<thead>
<tr>
<th>ISTILAH</th>
<th>DEFINISI</th>
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<tbody>
<tr>
<td>PF</td>
<td>Proportional Fairness</td>
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<tr>
<td>EXP/PF</td>
<td>Exponential Proportional Fairness</td>
</tr>
<tr>
<td>M-LWDF</td>
<td>Maximum-Largest Weighted Delay First</td>
</tr>
<tr>
<td>BE</td>
<td>Best Effort</td>
</tr>
<tr>
<td>LTE</td>
<td>Long Term Evolution</td>
</tr>
<tr>
<td>QoS</td>
<td>Quality Of Service</td>
</tr>
<tr>
<td>3GPP</td>
<td>the Third Generation Partnership Project</td>
</tr>
<tr>
<td>GSM</td>
<td>Global System for Mobile communication</td>
</tr>
<tr>
<td>EDGE</td>
<td>Enhanced Data rates for GSM Evolution</td>
</tr>
<tr>
<td>UMTS</td>
<td>Universal Mobile Telecommunications System</td>
</tr>
<tr>
<td>HSPA</td>
<td>High-Speed Packet Access</td>
</tr>
<tr>
<td>PLR</td>
<td>Packet Loss Ratio</td>
</tr>
<tr>
<td>UE</td>
<td>User Equipment</td>
</tr>
<tr>
<td>BER</td>
<td>Bit Error Rate</td>
</tr>
<tr>
<td>MIMO</td>
<td>Multiple Input Multiple Output</td>
</tr>
<tr>
<td>IP</td>
<td>Internet Protocol</td>
</tr>
<tr>
<td>OFDMA</td>
<td>Orthogonal Frequency Division Multiple Access</td>
</tr>
<tr>
<td>SC-FDMA</td>
<td>Single - Carrier Frequency Division Multiple Access</td>
</tr>
<tr>
<td>PAPR</td>
<td>Peak to Average Power Ratio</td>
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<tr>
<td>3G</td>
<td>Third-Generation Technology</td>
</tr>
<tr>
<td>3GPP2</td>
<td>the Third-Generation Partnership Project 2</td>
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<tr>
<td>CDMA</td>
<td>Code Division Multiple Access</td>
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<tr>
<td>E-UTRAN</td>
<td>Evolved Universal Terrestrial Radio Access Network</td>
</tr>
<tr>
<td>UTRAN</td>
<td>Universal Terrestrial Radio Access Network</td>
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<tr>
<td>EPC</td>
<td>Evolved Packet Core</td>
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</tbody>
</table>
eNB: evolved Node B
MME: Mobility Management Entity
UPE: User Plane Entity
NB: Node B
RNC: Radio Network Controller
eNodeB: evolved Node B
PDN-GW: Packet Data Network Gateway
WiMAX: Worldwide Interoperability for Microwave Access
S-GW: Serving Gateway
NAS: Non-Access Stratum
HSS: Home Subscriber Server
PCRF: Policy and Charging Rule Function
HLR: Home Location Register
AuC: Authentication
PHY: Physical layer
PDCP: Packet Data Convergence Protocol
RLC: Radio Link Control
MAC: Medium Access Control
ROHC: Robust Header Compression
AM: Acknowledged Mode
UM: Unacknowledged Mode
TM: Transparent Mode
PDU: Protocol Data Unit
HARQ: Hybrid Automatic Repeat reQuest
ARQ: Automatic Repeat Request
UL: Up Link
DL: Down Link
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>HTTP</td>
<td>HyperText Transfer Protocol</td>
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<tr>
<td>FTP</td>
<td>File Transfer Protocol</td>
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<tr>
<td>TTI</td>
<td>Transmission Time Interval</td>
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<tr>
<td>MCS</td>
<td>Modulation and Coding Scheme</td>
</tr>
<tr>
<td>TB</td>
<td>Transport Block</td>
</tr>
<tr>
<td>EPS</td>
<td>Evolved Packet System</td>
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<tr>
<td>HeNB</td>
<td>Home eNB</td>
</tr>
<tr>
<td>MME/GW</td>
<td>Mobility Management Entity/Gateway</td>
</tr>
<tr>
<td>UML</td>
<td>Unified Modeling Language</td>
</tr>
<tr>
<td>HOL</td>
<td>Head Of Line</td>
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