

AT&T, INC.'s REPLY COMMENTS

EXHIBIT 1

Application	Security	BW	Reliability	Coverage	Latency	Emergency Power
AMR	High	14-100 Kbps/ node	99.0-99.99	20%-100%	2000 ms	0-4 hours
DLC	High	14-100 Kbps/ node	99.0-99.99	20%-100%	2000 ms	0-4 hours
Real-time pricing	High	14-100 Kbps/ node	99.0-99.99	20%-100%	2000 ms	0-4 hours
Distributed Generation	High	9.6-56 kbps	99.0-99.99%	90-100%	300-2000 ms	0-1 hour
Charging PEVs at home	Medium	9.6-56 kbps	99.0-99.90%	20-100%	2000 ms - 5 min	0 hour
Charging PEVs at Stations	Medium	9.6-56 kbps	99.0-99.90%	20-100%	2000 ms-5 min	0 hour
Price signaling	Medium	9.6-56 kbps	99.0-99.90%	20-100%	2000 ms-5 min	0 hour

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In-home displays	High	9.6-56 kbps	99.0-99.99%	20-100%	300-2000 ms	0-1 hour
Automated feeder switching	High	9.6-56 kbps	99.0-99.99%	20-100%	300-2000 ms	8-24hours
Capacitor bank control	Medium	9.6-100 kbps	96.0-99.00%	20-90%	500-2000 ms	0 hours
Fault current indicator	Medium	9.6 kbps	99.00-99.999%	20-90%	500-2000 ms	0 hour
Transformer Monitoring	Medium	56 kbps	99.00-99.999%	20-90%	500-2000 ms	0 hours
Network protection monitoring	Medium - High	56-100 kbps	99.00-99.999%	100%	2000-5000 ms	0 hours
AMI network management	High	56-100 kbps	99.00%	20-100%	1000-2000 ms	0-4 hours
Remote connect/disconnect	High	56-100 kbps	99.00%	20-100%	2000-5000 ms	0 hours

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Meter data management	High	56 kbps	99.00%	100%	2000 ms	0 hours
Outage management	High	56 kbps	99.00%	100%	2000 ms	0 hours
Distribution Asset Management	High	56 kbps	99.00%	100%	2000 ms	0 hours
Demand Response	High	56 kbps	99.00%	100%	2000 ms	0 hours
Wide area situational awareness	High	600-1500 kbps	99.999-99.9999%	100%	<200 ms	24 hours
Line protection and control	High	600-1500 kbps	99.999 - 99.9999%	100%	<20 ms	24-72 hours
Billing	High	56 kbps	99.00%	100%	2000 ms	0 hours
Customer information management	High	56 kbps	99.00%	100%	2000 ms	0 hours
Customer web portal	High	56 kbps	99.00%	100%	2000 ms	0 hours
Emergency response	Medium	45-250 kbps	99.99%	95%	500 ms	72 hours
Routine dispatch	Medium	9.6-64 kbps	99.99%	95%	500 ms	72 hours
Workforce Automation	Medium	256 -300 kbps	99.90%	90%	500 ms	8 hours
Water Production	High	9.6-56 kbps	99.99%	100%	300-2000 ms	8 hour
Water Distribution	High	56 kbps	99.99%	100%	30 s	8 hours