[Demo] NLP Dataset for Customer Service Automation

Company Type	Mobile Network Operators
Inquiry Category	Network outages and service disruptions
Inquiry Sub- Category	Network congestion
Description	Customers may experience slow speeds or difficulty in completing calls due to high network traffic or congestion in densely populated areas.
Data Size	7,799 paraphrases
Want to buy data?	Please contact nlp-data@qross.me via your business email address.

Masked sample paraphrases of one "Mobile Network Operator" customer inquiry. (Purchased data will not be masked.)

	more c	ell towers _		areas?
:	more	will hel	p ove	rcrowding.
	extra towers	conge	ested	?
	adding	cell	c	rowded areas?
Add n	nore	to deal _	·	
Extra		assista	nce with _	traffic?
Will tl	he		the a	area?
Can _	extra		congest	ion?
:	it true that a	dding		?
More	cell	a _	to	_ .
Is		sites	the conges	tion?
The _	could	solved _		sites.
	in	stallation _	with co	ongestion?
	extra m	ast sites he	lp	?
	more towers	could		.?
	m	ight fix	_ issue.	
	extra	relieve	congestion	?
	more to	owers	cong	estion?
Will e	xtra	with	_?	
Is	installatio	n to	?	
	cell red	uce co	ongestion?	
Will _	tov	vers that all	eviate	?
		antenna	e will help	spots?
Can _	more	cut	cong	gestion?
Can _		congeste	ed areas?	
	adding	masts	congestio	n?
More	fixing	?		
	an towe	er	_ congesti	on?
:	increased ce	llular	aid	?

Extra fix in the?
Extra mast sites will?
Are more to?
Can towers congestion?
installing fix it?
it to cell poles ease traffic?
Is beneficial for traffic?
cells reduce?
help relieve crowded?
more cell to improve?
it a for crowded have more ?
busybenefit cellular infrastructure?
Are the towers ease ?
with gridlock?
additional cell help ?
cells are better ?
Is infrastructure helpful to ?
Is crowded spots?
Extra can traffic
it possible that curb the?
be more cell sites.
be towers to congestion?
Adding towers can resolve
What there were busy areas?
it possible tower will reduce congestion?
Is towers going spots?
Can more towers ?
denser cell ?
Maybe cell solve
Extra easing?
towers will crowded?
Is infrastructure spots?
There should towers for
Will towers alleviate?
Is towers busy?
phone antennas dense will?
that adding alleviates congestion?
might solve problem.
Well, busy zones.
Maybe can fix the?
to put more congestion?
ease network congestion?
it more cell masts fight congestion.
additional towers resolve jammed?
More sites could ?
Will extra be able ?
it correct towers busy?
the cell towers the area?

it possible that would?	
Can of cell traffic?	
towers busy areas.	
wonder if extra help.	
Is spots towers?	
Will more traffic?	
cell towers congestion.	
towers relieve packed .	
Is it install installation to	with ?
Is it cell towers reduce ?	
the new help	
More cell solve the of	
sites help traffic?	
cells congestion.	
Can fix crowded?	
Adding cells congested.	
Will tower availability ?	
Does extra heavy traffic?	
Adding phone assist locations	?
Do think more congestion	
Will extra areas?	
adding towers issues?	
Busy might helped by	
Increased installations to	
ease areas.	
towers could be to fix	
be to the congestion.	
tower used to tackle	
lots of phone will help ?	
towers can congested areas.	
more help pack?	
there more towers busy?	
sites can traffic?	
there a way for towers	spots?
might help solve the	
towers resolve areas.	
Can towers alleviate?	
going to congestion?	
towers solve problems.	
more towers areas that ?	
extra tower help ?	
fix congestion?	
there way to fix the	_ towers?
Can more towers ?	
cells congestion?	
More towers fix?	
Will areas congested?	
Was to congestion?	
Is cell a congestion?	

Should _	the	cell towers	in are	as?
	_ cell towers	_ crowding?		
Is p	ossible for	eas	e traffic?	
		jammed are		
		helping busy		
		ers		s?
	cells?			
	in			
	ht be			
		can used		traffic
	cen poles te		·	_ tidilic.
			~?	
		eases area		
		fix crowded spo	lS?	
		sites to		
		y help?		
			_	tackle congestion?
		masts combat cong	estion?	
	vers can			
	stations h			
		_ urban traffic easi	er to naviga	ate?
add	ing cell	fight?		
Will the $_$		sites help	heavy traf	fic?
The towe	r installation	·		
add	ling masts _	the?		
	_ sites may	the for	spots.	
Can addi	ng figl	nt?		
	towers he	lp dense loca	tions?	
	relieve cro			
tow	ers can fix crowd	ed		
		issue?		
	would			
		rowded	sites.	
		e co		
	fix ?		_	
	fix sp	oots?		
		antennas		?
		jammed		·
		fix issue.	·	
	masts cor			
		towers he	ln with	2
		fix :		_ '
		deal	trainer	
	towers			
	xtra			
		ers a to conge		
		reduce _	bottle	necks?
	_ cells could ease			
	fighting?			
Should _	be	_ to packed	?	
extr	ra fixes	spots?		

cell sites: spots?
Can tower aid?
extra resolve areas.
you think are towers ?
alleviate congestion?
more towers areas?
Can cell towers help ?
Tower aid?
cells helpful gridlock?
Is possible to more solve traffic?
ones overcrowded spots?
cell be solution.
Will congestion?
Is possible to have extra congestion?
Is going to congested?
towers will relieve congested
towers improve spots?
overcrowding addressed with additional
Will there more towers the?
possible that sites help?
extra help with traffic?
Is that more cell sites ?
Tower congestion.
There more cell busy
additional help areas?
areas should have cell
possible to increase the of solve traffic
towers to up gridlock?
the increase in help?
more towers traffic?
Will more towers?
Can improve?
Extra cells
extra mast sites?
additional installation reduce?
Can denser remedies?
more towers help?
cell help.
installing more fix the
more cell towers with?
Can cell spots?
Will crowded spots?
the installation the congestion?
towers might
cell sites congestion?
extra sites ease ?
an tower installation tackle ?
help zones?
There should be towers
denser stations remedies?
achisti stations remedles:

$_$ phone antennas will $_$ dense $_$.
cell towers fix ?
Will added the?
Can extra sites?
towers fix
more towers ?
additional relieve packed?
tower to tackle
fixing congestion?
there the traffic?
Possibly more towers issue.
Will towers relieve congestion?
cells congestion.
Will towers the jam-pack problem?
Does adding ?
Is cellular to places?
it possibleplace more congestion?
Maybe there are to
Can adding cell help ?
cellular may aid
more cell sites could be used to?
coverage jams?
Will towers will relieve congested?
might fix crowded
Network congestion can be
Could there to traffic.
there be towers to ?
extra towers areas?
more cell towers ?
tower availability reducing?
additional towers relieve?
Is cell traffic?
cell towers fix spots?
Is it possible that cell reduce ?
putting up congestion?
cellular infrastructure locations?
adding decreasing?
more towers help with ?
Increased will aid?
additional towers congestion?
Adding cell towers problem.
more cell towers ?
cell towers decrease ?
Is adding extra resolve?
tower to reduce congestion?
installation going to ?
locations may be helped
towers relieve now?
towers to alleviate?

Adding towers alleviate?
towers could
it that cell towers will ?
able alleviate network congestion?
Increased tower aid
Increased towers crowded
antennae gonna spots?
more towers decrease gridlock?
increasing of combat congestion?
it extra will ease up?
Increase installations overcrowding.
improvements tower availability congestion?
extra reduce ?
More towers busy
the jam-pack problem adding towers?
congestion right now?
Is it add cell masts fight?
increased busy locations?
cell help?
Can cellular infrastructure ?
towers able congestion?
Could bring relief to?
extra towers crowded?
More can with
cellular infrastructure have ?
Can masts congestion?
Is there that?
Will that will congestion?
towers packed zones.
It might $___$ possible $___$ with more towers.
ease up gridlock?
cell towers areas?
busy areas?
cellular infrastructure beneficial to ?
Can resolve jammed?
more towers with congested?
proliferation cell towers congestion?
additional towers congestion?
Cell towers
Do aid busy?
Is installation that can?
Better to traffic?
putting cell sites a ?
towers fix congestion?
Do more towers will help congested?
numerous antennas help locations? Adding cells
more improve problem?
raising availability reduce?
coverage gridlock?

Will	towers congestion?
Extra	a tower solve
	resolve jammed?
	improving availability congestion?
	extra cell sites good?
Can e	extra be traffic?
Is	more sites the?
	more towers reduce?
	will ease gridlock?
	more cell fix?
	putting more sites?
	there that congestion?
	sites able solve traffic.
Is	to help problem?
	it to find cell to traffic?
	towers crowded zones.
Perh	aps installing towers issue?
	cell towers
	more for busy
	cells fix crowded?
	towers ease the?
	adding improve congestion?
	increased infrastructure locations?
Can t	the addition towers?
	help reduce congestion?
	new towers areas?
	want cell towers areas?
	improved tower availability help?
Yes,	to that congested.
	extra towers going congested?
Is it _	installation could congestion?
	availability decrease?
Will	more crowded?
Is it _	use cell to traffic?
	adding congestion better?
Extra	a can help
	more make lighter?
	fix crowded network spots?
More	e sites to crowded
	more towers crowded zones?
	to congestion?
Will	tower improved reduce?
	cell sites traffic.
Addi	ng towers may jammed areas.
	cell sites the
Can	installations congestion?
	help with congestion.
CanC	CELL spots?
	more?
	possible that relieve crowded zones?

towers help fix?
tower installations overcrowding.
Increased infrastructure help
Maybe could solve
Extra can network
Cell may solution for
There are spots towers?
There could sites that
Will there be spots?
towers could congestion.
Is additional towers ?
Did more cell ?
sites they with traffic?
Will towers to congested?
extra cell cut down ?
putting help congestion?
crowded spots cell?
Can aid ?
towers could crowded.
towers could crowded Is more towers to ?
More cell to spots.
be cell sites could traffic?
More able to traffic.
There are cell could solve adding relieve?
Could fix ?
There cell helping?
extra towers problem?
Is that extra cell ?
towers fixing possible? It be traffic with more cell
towers are neededbusy
Correct overcrowding tower
can traffic.
Do fix crowded with ?
Is enough to combat?
think towers fix?
be towers to help ease ?
Will urban traffic?
The aid the
adding more towers going with areas?
adding towers areas?
Will the jam-pack problem?
towers help relieve packed?
is suggested more helps congestion.
congestion can adding more
installation congestion?
Can extra have effect ?
extra towers spots?
adding towers resolve ?

Can more poles ?
towers able to areas.
towers resolve jammed areas?
it true extra towers network?
Will improvements congestion?
more towers resolve ?
Is it ease up?
Can adding cell help ?
number of towers help congested
Can help?
Does adding ?
Will towers allow jam-pack to ?
new going to crowded?
be used to relieve ?
crowded be helped new?
Will cell help with ?
relieve packed zones?
Are extra towers can spots?
Should more towers crowded?
Extra crowded zones.
Can reduce congestion?
Adding cell sites congestion.
more masts congestion.
to ease gridlock?
towers fix the?
Adding antennas will help ?
Maybe there be to traffic.
Do antennas spots
Will extra sites traffic?
Extra might aid with
towers may congestion.
use cell solve traffic.
ease traffic?
new antennae help ?
possible additional ease network congestion?
there be more cell to?
more masts congestion?
Will be towers spots?
Will phone antennas locations?
the situation?
There is and extra towers help?
cell a solution to ?
there that can tackle?
How about more?
cell fixed spots?
installations tackle congestion?
Can packed areas?
adding masts able reduce?
placements reduce the amount?
Is more can help traffic?
19 can neith manne:

Is going to crowded?
Could adding towers ?
cell sites needed solve
Adding will with locations?
more towers the areas?
Is increasing sites traffic?
Is problem lessened by?
possible that will traffic.
Can extra network?
more cause fewer ?
there can packed zones?
Can help in?
new towers areas?
Does jammed areas?
Is it that cell can traffic?
tower going to areas?
The jam-pack problem will
increasing the of cell congestion?
cell needed busy areas?
sites should be used to
masts increased combat congestion?
extra jammed areas?
more towers will fix?
cell towers reduce?
fix congestion?
adding towers congested ?
Are more zones?
Are new going spots?
adding towers congestion?
Extra be ease the
Can more poles result ?
Maybe will fix the
Will towers?
Adding more masts ?
Will be to congestion?
additional towers packed?
Will extra help with ?
Is more cell for ?
add towers to ease up traffic?
cellular aid busy?
there cell towers busy
more assist crowded?
Will towers congestion?
may help busy
Is making cell ?
Yes, cells ease
will be if towers are added.
Cell congestion?
Is additional sites?
new antennae spots.

Is it extra cell sites improve ?
masts fight congestion?
the towers help congested ?
towers could possibly solve
Is possible to more cell solve ?
Is it that more spots?
Cell can spots?
the tower availability improved help improved help improved improv
Is it ease traffic having cell?
Is cell sites for ?
that adding will alleviate?
able relieve packed zones?
Will towers congested?
More towers helpful
extra installation congestion?
Cell can crowded
Maybe cell traffic?
Does adding congestion?
Did infrastructure locations?
cell in the?
Is increased infrastructure aid busy?
Is going alleviate problem?
Is towers help those areas?
towers fix crowded?
the the congestion?
towers cut congestion?
sites will heavy?
towers help?
ease congested?
towers does congestion?
tower used to tackle?
will heavy traffic?
further cell congestion?
Will be in areas?
Can towers with ?
I if could relieve packed zones.
Is additional sites traffic?
more jammed areas?
Will extra relieve?
More are the spots.
increased alleviate congested?
Is there ease congestion?
might network congestion.
More cell be improve
adding alleviate congestion now.
Can tower installation deal?
more towers decrease ?
Will there will the jam-pack problem
Will deploy help traffic?
the extra relieve the ?

towers solve a?			
fix congestion.			
Extra towers can			
towers make crowded crowded?			
busy should by more.			
extra help with the?			
You help busy?			
Is able to alleviate ?			
Does increased infrastructure busy ?			
Can towers crowded ?			
Is possible more cell spots?			
more towers traffic?			
extra towers ?			
infrastructure beneficial to busy?			
Will fix the?			
Should there cell to ?			
adding masts fighting ?			
Is adding going to help ?			
Is more tower that ?			
it adding more will help?			
there towers that fix?			
added towers help ?			
Will improving cut?			
Increased might places.			
Do benefit from infrastructure?			
an tower availability congestion?			
towers congestion.			
Are for spots?			
Will aid			
more reduce areas?			
Will more combat?			
extra gridlock?			
Solution for spots cell			
Will reduce congestion?			
towers traffic?			
adding a congestion?			
towers the problem.			
The overcrowding to addressed with .			
Extra crowded?			
in helped by extra?			
Will more fix?			
Will deployment of additional ?			
the tower aid ?			
Should spots?			
Is it possible coverage ?			
Can jammed area?			
Can extra networks ?			
more towers can the			
Added resolve jammed			
about cell towers busy			
about centowers busy .			

towers easing?				
Do you help busy?				
More cell crowded				
towers have an spots?				
Will towers help pack?				
it possible ease extra towers?				
towers might spots.				
Can sites traffic?				
What more cell areas.				
extra towers ease congestion?				
Is increased cellular infrastructure?				
Can extra congestion?				
Can a cell crowded?				
Is it more cell to ?				
sites will traffic.				
sites helping congestion?				
cellular infrastructure locations?				
Can tower areas?				
poles make traffic?				
improved tower congestion?				
extra solve issue?				
tower solve the?				
Is extra cell traffic?				
sites could traffic.				
cellular infrastructure locations.				
alleviated by additional towers.				
Adding tower installations with				
for crowded is sites.				
Extra sites aid				
Is possible installation to congestion?				
Is it possible to towers?				
There towers that could zones. Will alleviate ?				
Adding cell towers congested				
Adding cells areas.				
if installation aid congestion.				
I wonder putting helps				
towers more to fix ?				
towers more to fix : there more fix issue?				
Is towers to jammed?				
towers enough to ?				
will new crowded? Will deployment of mast with traffic?				
Is cell poles traffic?				
it possible for more to traffic?				
more towers that problem?				
ease gridlock?				
It be possible to fix the				
for crowded network spots.				
Is extra gridlock?				

there more might the?
there more that fix?
adding towers traffic?
towers resolve the?
towers help network
can more traffic?
Does towers congestion?
Increased infrastructure busy
additional towers the jam-pack?
extra able to up
cell fix congested?
any that can ease network congestion?
Can sites?
Will improved availability?
Will towers the jam-pack?
Extra towers be
Extra cells?
Does more help ?
Will help the?
Extra sites can traffic
cell stations?
there more ease network?
spots with cell sites?
will antennae that will help
Call for more towers
Is additional that ?
Will more the?
Adding lot phone antennas help ?
towers may the
Will be more to help alleviate ?
Adding resolve jams.
increase cellular help busy?
Maybe towers the problem?
there cell towers fix?
more cell towers those?
jam-pack be by extra
cellular infrastructure problem?
The towers solve
cells help areas.
adding towers resolve?
cell sites panacea urban?
mast help heavy?
it putting cell helps?
Will towers congested?
towers mitigate?
antennas overcrowded spots?
cell sites to crowded spots?
There towers that congestion.
help relieve crowded?
Did more fix?

	adding more		to congested _	?
The	problem	allev	viated with	·
	more	care _	crowded sp	ots?
	added towers	to r	resolve	_?
	more cell			
	relieve c			
	tow			ock?
	e are			
	e cell sites be _			
	ere a			ell ?
	number o			· · · · · · · · · · · · · · · · · · ·
	relievepa			
	cell be he			
	cell		ueu areas?	
	towers allevia		,	
	ereinfras			——;
	extra he			
	new antennae			
	cell be the			ots.
	a will			
	cell sites			
	cell sites may	the	spot	s.
	extra towers			
	antenna			
	be allevi	ated by a	dditional	
	towers a			
	towers can	areas	?	
	there more	for bu	sy?	
	network congestion	·	extra?	
	cell	to help	traffic?	
Does	cause	conge	estion?	
Is	possible for	tower in	stallation	?
	stations	effective	remedying	j?
	new antennae	to aid	?	
	installat	ons to _	overcrowdin	g.
	additional towers re	elieve	?	
	towers help be	usy	?	
	putting m			?
	ld towers			
	be			
	more help			
	increased inst			?
	denser cell s			
	a mast as			
	new to a			
			poto:	
	masts		2	
	to			
	towers		estion?	
	more fix	1t?		

the	added dense locations?
towers	the problem?
Will	
does it allevi	ate?
Does co	ongestion?
	ed spots with more?
	ast with?
	sites a for crowded
cells be	
cell towers	should be
	vailability decrease congestion?
More deal	congestion.
possible to	cell sites to
Will mast sit	
Does towers	areas?
Does in	infrastructure busy?
The solution for pl	laces cell
Can extra	
Cell towers	?
Could used t	
the added towers	?
Might the issue	towers?
There	cell to traffic.
Does extra	?
cell eff	ectual?
the number	cell congestion?
Is it possible	masts congestion?
towers reliev	ve zones?
towers	help congestion.
the towers re	elieve the?
	to ease
think	cell towers for busy?
an extra	
extra n	
Yes, cells	
	by extra towers.
Adding cell	
	congestion?
cell ma	
	lp the congestion?
	crowding area?
Does towers	
	reduce?
towers help	
more cell	
sites may he	
	crowded spots.
Do	
	owers congestion?
help wi	ith congestion.

more for areas?
Can extra traffic flow?
possible that the antennae will overcrowded?
towers easing network?
Is going crowding?
Will adding more ?
Will towers places?
Will there to the problem?
Is cell able combat ?
may ease situation.
availability will help
adding towers panacea ?
there an cell tower ?
would help the
Should be more congestion?
More solve traffic.
phone be added places?
Is possible could alleviate packed?
Is towers congestion?
may help alleviate
cellular help busy?
More cell used traffic.
Adding cells congested
crowded fixed more antennas.
extra towers going to ?
cell towers areas.
more towers fix the
there that can ease?
Maybe more sites with
more congestion?
Was towers relieve congested?
Is possible to have to up?
Is extra cell towers?
New will aid
towers alleviate
there be to congestion?
increased cell help?
Can cell be to ?
Will towers relieve zones?
adding masts reduce?
Busy locations could increased
tower help?
more towers busy
Is it towers fix?
A crowded spots is ?
Extra will assist?
adding more congestion?
tower installation congestion?
the jam-pack problem by towers?
for extra cell toEASE traffic?

Will towers crowded?	
Is increased good for ?	
adding can areas.	
towers the problem.	
are helpful to zones.	
Will cause crowded?	
Could there towers to ?	
increased infrastructure be of ?	
spots by new?	
Will additional ?	
Can the situation?	
Is thereway crowdedwith towe	rs?
Does congestion now?	
more needed to ?	
Extra ease	
Can relieve areas?	
Extra towers spots?	
possible add to solve the problem?	
More cell could be solve	
towers congestion?	
cell might a solution crowded	
increased relieve?	
towers fix network	
Extra help the	
more help alleviate ?	
new alleviate congestion?	
Maybe cell able solve	
Better fixing?	
cells congestion?	
I if there towers congestion.	
spots be new antennae?	
Cell will ?	
Extra can	
towers congestion now.	
extra deal with?	
Is a more cell poles ease ?	
additional mast going help with ?	
increased cell help ?	
additional towers crowded?	
congestion by tower availability.	
Is possible additional help packed?	
more poles traffic?	
could sites to solve	
Increasing will help	
Can more masts ?	
Can towers fix ?	
new help crowded?	
alleviate congested areas.	
sites with traffic?	
masts reduce congestion?	

towers relieve the?
possible cell towers crowded?
of may solve the
cell towers may congested
for for lellphone for traffic jams?
the additional towers areas?
more cell poles?
Will ?
Is adding towers jammed
more cell sites ?
Can extra less?
towersless congestion?
Adding cell may
Installation fix the
Can addition of help congested?
more improving?
Is more cell towers the areas?
should be tackled overcrowding.
Can new crowded?
Would fix?
phone antenna with locations?
Would more towers ?
More cell traffic.
towers resolve problems?
cell poles ?
New might overcrowded
there should be for areas.
more towers zones
more cell sites solve
more towers affect?
Can crowded places?
additional help congestion?
cell sites ?
possible for towers fix the?
more cell for
cell towers to fix?
Will tower help congestion?
towers reduce?
there that gridlock?
there sites ease traffic?
there sites ease traffic? Will towers alleviate jam ?
there sites ease traffic? Will towers alleviate jam? be more fix congestion.
there sites ease traffic? Will towers alleviate jam? be more fix congestion. Extra the gridlock.
there sites ease traffic? Will towers alleviate jam ? be more fix congestion. Extra the gridlock. Is extra tower to ?
there sites ease traffic? Will towers alleviate jam ? be more fix congestion. Extra the gridlock. Is extra tower to ? Can masts with congestion?
there sites ease traffic? Will towers alleviate jam ? be more fix congestion. Extra the gridlock. Is extra tower to ? Can masts with congestion? cell shorten traffic? Will more to relieve ?
there sites ease traffic? Will towers alleviate jam ? be more fix congestion. Extra the gridlock. Is extra tower to ? Can masts with congestion? cell shorten traffic? Will more to relieve ?

	it improve tower		_ reduce	?
The _	problem nee	ds	·	
	an extra	installe	ed	_ congestion?
Will _	more _		crowd	led places?
	new o	vercrowde	ed spots?	
Is mo	re going		spots?	
	crowded sp	ots,	cell?	
Can _	towers be		a	reas?
Could	l	crowded	zones?	
	1	help deal v	with traffic.	
	towers help	alle	viate crowd	led?
	extra	able	reduce traf	fic?
	more	fix s _]	oots?	
Addin	ng	helps th	e	
	cell sites could _	·		
	tower	help	congestion	1?
Will a	ndding	towers _	are	eas.
Can _	h	elp to	_ congestio	n?
	cell could _	it.		
Will n	new	?		
	towers	_ solve	problem	