### ANNEX 7

#### **SWITCHING SYSTEM**

## Annex 7

# Switching System

7.1	Switching Facilities Plan - Capacity in Operation	2
7.2	Existing Switching Facilities in 2001	20

	ŀ	ł	ł	ľ	ľ				Two	Switch Capacity in Operation	IV IN Ope	Tattion								
- 1	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
																				ļ
_	1,348	1,348	1,348	4,580	4,820	5,060	5,300	5,540	5,810	6,070	6,340	6,600	6,870	7,240	7,600	7,970	8,330	8,700	9,060	9,430
	50	50	50	50	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	28
_	16	16	16	16	16	16	16	120	120	120	120	120	120	120	120	120	120	120	120	120
	48	48	48	48	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160
	16	16	16	16	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
_	12	12	12	12	12	12	12	120	120	120	120	120	120	120	120	120	120	120	120	21
	16	16	16	16	180	180	180	180	180	180	180	180	180	180	180	8	180	180	180	181
	20	20	20	20	200	200	200	200	200	200	200	200	200	200	8	200	200	8	200	8
	48	48	48	48	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	ໃຊ
	40	40	40	330	330	330	330	330	330	330	330	330	330	30	330	330	330	330	330	8
-	10	0	0	0	0	0	0	0	100	901	8	8	8	8	101	8	8	ğ	100	8
$\vdash$	20	20	20	20	8	20	180	180	180	180	180	180	180	180	180	8	180	180	180	8
	48	48	48	48	48	48	170	170	170	170	170	170	170	170	170	17	170	170	170	170
	48	48	48	48	48	48	48	48	48	48	48	130	130	130	130	130	130	130	130	130
	50	50	50	50	50	50	250	250	250	250	250	250	250	250	250	250	250	250	250	250
_	20	20	20	20	20	20	20	20	20	20	20	130	130	130	130	130	130	130	130	5
	0	0	0	0	0	0	0	0	90	90	8	8	8	8	8	8	8	8	8	8
	50	50	50	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	12
	48	48	48	48	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
<b>Total of Sum Centres</b>	550	550	550	1,060	2,324	2,324	2,806	3,018	3,208	3,208	3,208	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	994°E
	1,898	1,898	1,898	5,640	7,144	7,384	8,106	8,558	9,018	9,278	9,548	10,000	10,270	10,640	11,000	11,370	11,730	12,100	12,460	12,830
_																				
	2,035	2,035	2,035	3,480	3,630	3,770	3,910	4,050	4,250	4,440	4,640	4,830	5,030	5,290	5,560	5,830	6,090	6,360	6,630	6,890
	48	48	48	48	48	48	48	48	90	90	06	90	90	90	06	8	66	8	8	8
_	48	48	48	48	48	48	48	48	48	48	48	48	48	8	06	8	60	8	8	8
	48	48	48	48	48	48	48	48	48	48	180	180	180	180	180	180	180	180	180	180
	0	0	0	0	0	0	0	0	100	100	100	100	100	100	100	100	100	100	100	8
	0	0	0	0	0	0	0	0	0	0	0	0	120	120	120	120	120	120	120	120
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	08	8	80	8	8
	32	32	32	32	32	140	140	140	140	140	140	140	140	140	140	140	140	140	140	₹
	16	16	16	16	16	16	16	16	16	16	170	170	170	170	170	170	170	170	170	12
	32	32	32	32	32	32	32	32	32	32	32	32	110	110	110	110	110	110	110	110
	48	48	48	48	48	48	48	150	150	150	150	150	150	150	150	150	150	150	150	150
	50	50	50	50	50	50	50	150	150	150	150	150	150	150	150	150	150	150	150	150
	50	50	50	50	50	50	50	150	150	150	150	150	150	150	150	150	150	150	150	150
	0	0	0	0	0	0	0	0	80	80	8	8	80	8	80	8	80	8	80	8
	50	50	ŝ	50	50	50	180	180	180	180	180	180	180	180	180	180	180	180	180	8
Total of Sum Centres	422	422	422	422	422	530	660	962	1.184	1.184	1.470	1 470	1.440	1710	197.1	86	100	502	505	
_													000	1, 14		<b>1</b> , <b>N</b>	T, / X		Γ,/Χ	Ķ

\_\_\_\_\_

Operation
i.
Capacity
÷
Plai
Facilities
Switching

7.1

No	No AIMAG									Swite	Switch Capacity in Operation	ty in Oper	ation								
	No. Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
m	BAYANKHONGOR																				
m	I Aimag Centre	1,600	1,600	1,600	3,930	4,090	4,250	4,410	4,570	4,790	5,010	5,230	5,440	5,660	5,960	6,270	6,570	6,870	7,170	7,470	7,770
m	2 Shargaljuut	0	0	0	0	0	0	0	0	0	50	50	50	50	50	50	50	50	50	50	50
m	3 Ulzüt	48	48	48	48	48	48	240	240	240	240	240	240	240	240	240	240	240	240	240	240
3	4 Jinst	0	0	0	0	0	0	0	0	0	0	0	0	120	120	120	120	120	120	120	120
З	5 Bogd	48	48	48	48	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
3	6 Bayanlig	48	48	48	48	48	48	190	190	190	061	190	190	190	190	190	190	190	190	190	190
ę	7 Bayangobi	0	0	0	0	0	0	0	140	140	140	140	140	140	140	140	140	140	140	140	140
٣	8 Baantsagaan	0	0	0	0	0	0	0	120	120	120	120	120	120	120	120	120	120	120	120	120
ſ	9 Bayantsagaan	48	48	48	300	300	300	300	300	300	300	300	300	300	300 300	300	300	300	8	300	<u>3</u> 8
m	10 Bayan-Undur	48	48	48	48	48	48	48	48	48	48	48	48	100	100	100	100	100	100	100	100
3	11 Shinejinst	0	0	0	0	0	0	0	0	96	60	60	90	06	90	60	90	90	90	90	90
ę	12 Burnbugur	0	0	0	0	0	0	0	0	0	0	0	0	110	110	110	110	110	110	110	110
С	13 Buutsagaan	48	48	48	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340
m	14 Khureemaral	48	48	48	48	48	48	48	48	48	48	300	300	300	300	300	300	300	300	300	300
m	15 Bayanbulag	0	0	0	0	0	0	0	120	120	120	120	120	120	120	120	120	120	120	120	120
m	16 Gurbanbulag	0	0	0	0	0	0	0	120	120	120	120	120	120	120	120	120	120	120	120	120
m	17 Zag	0	0	0	0	0	0	0	0	0	0	0	140	140	140	140	140	140	140	140	140
3	18 Jargalant	48	48	48	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340
3	19 Galuut	0	0	0	0	0	0	0	0	0	0	180	180	180	180	180	180	180	180	180	180
3	20 Bayan-Oboo	0	0	0	0	0	0	0	140	140	140	140	140	140	140	140	140	140	140	140	140
3	21 Erdenetsogt	0	0	0	0	0	0	190	190	190	190	190	061	190	190	190	190	190	190	190	061
	Total of Sum Centres	384	384	384	1,220	1,392	1,392	1,916	2,556	2,646	2,696	3,128	3,268	3,550	3,550	3,550	3,550	3,550	3,550	3,550	3,550
	Aimag Total	1,984	1,984	1,984	5,150	5,482	5,642	6,326	7,126	7,436	7,706	8,358	8,708	9,210	9,510	9,820	10,120	10,420	10,720	11,020	11,320
															:			:			

	AIMAG									Switch	Switch Canacity in Oneration	in Onersi	acit.								ſ
ž	No. Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2017	2013	2014	2015	2016	2017	2018	0100	0000
BU	BULGAN							<del> </del>				┢	1			202	2127	1107	0107	1177	0707
	I Aimag Centre	1,384	1,384	1,384	1,690	1,760	1,830	006'1	1,970	2,060	2,160	2,250	2,350	2,440	2.570	2.700	2.830	2.960	3.090	3.220	3.350
_	2 Bayan-Agt	48	48	48	48	180	180	180	180	081	180	180	180	180	180	180	80	180	180	180	180
	3 Bayannur	50	50	50	50	50	50	061	190	190	190	<u>6</u>	61	6	<u>6</u>	190	61	6	190	8	6
	4 Bugat	50	50	50	50	50	50	50	50	001	100	01	100	<u>8</u>	<u>10</u>	<u>8</u>	001	100	8	8	01
	5 Buregkhangai	48	48	48	48	48	48	190	190	190	190	190	190	061	061	190	190	190	190	190	190
	6 Gurbanbulag	50	50	50	50	170	170	170	170	170	041	170	170	170	170	170	170	170	170	170	170
	7 Dashinchilen	50	50	50	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270
	8 Mogod	32	32	32	33	32	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
	9 Orkhon	<del>8</del> 4	48	48	48	48	48	48	150	150	150	150	150	150	150	150	150	150	150	150	150
-	10 Rashaant	50	50	50	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310
-	11 Saikhan	50	50	50	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
-	12 Selenge	50	50	50	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280
~]	13 Teshig	50	50	50	50	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
-	14 Khangal	48	48	48	48	48	48	410	410	410	410	410	410	410	410	410	410	410	410	410	410
	15 Khishi-Undur	50	50	50	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
-	16 Khutag	100	100	100	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420
-	17 Khyaiganat	50 70	200	200	200	200	200	390	390	390	390	390	390	390	390	390	390	390	390	390	390
	Total of Sum Centres	974	974	974	2,504	2,886	2,984	3,818	3,920	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970
	Aimag Total	2,358	2,358	2,358	4,194	4,646	4,814	5,718	5,890	6,030	6,130	6,220	6,320	6,410	6,540	6,670	6,800	6,930	7,060	7,190	7,320
																					l

Page 7 - 4

ĺź	No AIMAG	IAG									Switt	capaci	Switch Capacity in Operation	ation								Γ
	No Sum	Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
~	g	GOBI-ALTAI																				
Ś		Aimag Centre	1,750	1,750	1,750	1,930	2,010	2,090	2,170	2,250	2,350	2,460	2,570	2,680	2,780	2,930	3,080	3,230	3,380	3,520	3,670	3,820
2		2 Altai	48	48	48	48	48	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
ŝ	3	Bayan-Uul	48	48	48	48	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Ś	4	Bayantooroo	Ģ	0	0	0	0	0	0	0	0	40	40	40	40	40	40	40	40	40	40	40
Ś		5 Biger	100	100	100	100	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
ŝ	L	6 Bugat	50	50	50	50	50	50	50	120	120	120	120	120	120	120	120	120	120	120	120	120
ŝ	L	7 Darvi	48	48	48	48	48	48	48	130	130	130	130	130	130	130	130	130	130	130	130	130
Ś	8	Delger	48	48	48	48	48	48	48	48	48	48	230	230	230	230	230	230	230	230	230	230
ŝ		9 Jargalan	50	50	50	50	50	50	50	50	06	90	90	90	90	90	90	90	90	90	90	90
ŝ	10 1	10 Taishir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	40
Ś	17	Tonkhil	100	100	100	100	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
~   ~	12 T	Tugrug	48	48	48	48	48	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
l 'n	13 K	Khaliun	48	48	48	48	48	48	48	48	48	48	48	48	48	48	80	80	80	80	80	80
$\sim$	14 14	14 Khukhmort	48	48	48	48	48	48	48	48	48	48	48	140	140	140	140	140	140	140	140	140
S	151	15 Tsogt	100	100	100	100	100	100	360	360	360	360	360	360	360	360	360	360	360	360	360	360
ŝ		16 Tseel	0	0	0	0	0	0	0	0	90	90	90	90	90	90	90	90	90	96	90	90
S		17 Chandmani	48	48	48	48	48	48	48	48	48	48	48	130	130	130	130	130	130	130	130	130
Ś	_	18 Sharga	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	60	99	60	8
S		19 Erdene	16	16	16	16	16	16	16	16	16	16	16	16	120	120	120	120	120	120	120	120
5		20 Guulin	100	100	100	100	100	100	100	100	100	100	240	240	240	240	240	240	240	240	240	240
	Ľ	Total of Sum Centres	916	916	916	916	1.378	1,512	1,772	1,924	2,054	2,094	2,416	2,590	2,694	2,694	2,726	2,726	2,770	2,770	2,810	2,810
L		Aimag Total	2,666	2,666	2,666	2,846	3,388	3,602	3,942	4,174	4,404	4,554	4,986	5,270	5,474	5,624	5,806	5,956	6,150	6,290	6,480	6,630
																1		i			ı	

No AI	AIMAG									Swit	Switch Capacity in Operation	ity in Ope	ration								
No	No. Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
6 DQ	6 DORNOGOVI											<u> </u>			-	T					
6 1	Aimag Centre	1,650	1,650	1,650	1,700	1,760	1,830	1,900	1,970	2,070	2,160	2,260	2,350	2,440	2,570	2,700	2,830	2,960	3,090	3.220	3,350
6 2		50	S0	20	50	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
63	Altanshiree	100	100	100	100	100	100	180	180	180	180	180	180	180	180	180	180	180	180	180	180
6 4	Dalanjargalan	48	48	48	48	48	48	48	48	80	80	80	80	80	80	80	8	80	80	80	80
6 5	Delgerekh	0	0	0	0	0	0	0	0	0	50	50	50	50	50	50	50	50	50	50	50
66	lkhkhet	0	0	0	0	0	0	0	0	0	0	180	180	180	180	180	180	180	180	180	180
67	Mandakh	0	0	0	0	0	0	0	0	0	50	50	50	50	50	50	50	50	50	50	50
6 8	Urgun	48	48	48	48	48	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
69	Saikhandulaan	0	0	0	0	0	0	0	0	0	30	30	30	30	30	30	ЭÖ	30	30	30	8
6 10	10 Ulaanbadrakh	0	0	0	0	0	0	0	0	0	50	50	\$	50	50	50	50	50	50	ß	50
6 1 ]	Khatanbuiag	50	50	50	50	50	50	50	50	80	80	80	80	80	80	80	80	80	80	80	8
6 12	Khuvsguì	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	40
6 13		48	48	48	48	48	48	170	170	170	170	170	170	170	170	170	170	170	170	170	170
6 14	14 Zuunbayan	200	200	200	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440
6 15	Zamiin-Uud	300	300	300	640	640	640	640	640	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040
6 16	Zulegt	50	50	50	50	50	50	50	50	50	50	50	50	50	3	50	50	50	50	8	8
6 17	Khajuuulaan	0	0	0	0	0	0	0	0	0	0	0	0	0	6	8	8	8	8	8	8
6 18	Sulinkheer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ß
	Total of Sum Centres	894	894	894	1,474	1,664	1,736	1,938	1,938	2,400	2,580	2,760	2,760	2,760	2,850	2,850	2,850	2,850	2,850	2,890	2,920
	Aimag Total	2,544	2,544	2,544	3,174	3,424	3,566	3,838	3,908	4,470	4,740	5,020	5,110	5,200	5,420	5,550	5,680	5,810	5,940	6,110	6,270
7 DO	DORNOD														<b> </b>		†				<b> </b>
7 1	Aimag Centre	2,227	2,227	2,227	2,227	2,227	2,227	2,227	2,227	2,227	2,227	2,290	2,390	2,490	2,620	2,750	2,880	3,010	3,140	3,280	3,410
7 2	Khalkhgol	0	0	0	0	0	0	0	0	80	80	80	80	80	80	80	80	80	80	80	80
7		16	16	9	16	16	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
4	Khulunbuir	32	33	32	32	32	32	32	32	32	60	60	60	60	60	60	60	60	60	60	60
7 5	Bayantumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	40
7	Tsagaan-Ovoo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	50
7 7	Bayan-uul	0	0	0	0	0	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
7 8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	50
7	Dashbalbar	48	48	48	48	48	48	48	48	70	70	70	70	70	70	70	70	70	70	70	70
7 10	Gurbanzagal	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	50	50	50
7	Kherlen /Choibalsan/	48	48	48	48	48	48	48	48	100	100	100	100	100	100	100	100	100	001	001	100
7 12	Ereentsav	0	0	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
7 13		32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	70	70	70	70	70
7 14		16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	50	50	50
7 15		0	0	0	0	0	0	0	0	0	10	10	0	10	0]	10	10	10	10	10	10
+	Total of Sum Centres	240	240	240	240	440	614	614	614	768	806	806	806	806	806	806	844	844	980	1,020	1,020
	Aimag Total	2,467	2,467	2,467	2,467	2,667	2,841	2,841	2,841	2,995	3,033	3,096	3,196	3,296	3,426	3,556	3,724	3,854	4,120	4,300	4,430

2001         2002         2004         2005         2004         2005         2004         2005         2004         2010         2010         2011         2012         2013 $\mathbf{v}$ 1,500         1,500         1,500         1,500         1,500         1,500         1,510         1,570 $\mathbf{v}$ 48         48         48         48         48         48         48         100 $\mathbf{v}$ 48         48         48         48         48         48         48         100	Z	<b>JAIN</b>	NoAIMAG									Swit	Switch Capacity in Operation	ity in Ope	ration					1			
Image: contract light li		N N	Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1         Aimag Centre         1,500	Ĺ	nal	INDGOBI																				
2Adatase48484848484848484848100<	8		Aimag Centre	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,510	1,570	1,650	1,730	1,820	1,900	1,980	2,060	2,150
3         Delgerisogr         50         50         50         50         100<	<b>~</b>	7	Adaatsag	48	48	48	48	48	48	48	48	48	48	48	48	001	100	100	100	100	100	100	100
4Deren1001	~	3	Delgertsogt	50	50	50	50	50	100	100	100	100	001	100	100	001	100	100	100	100	100	100	100
5Gobi-Ugraal100 <td>~</td> <td>4</td> <td>Deren</td> <td>100</td> <td>100</td> <td>100</td> <td>100</td> <td>160</td>	~	4	Deren	100	100	100	100	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160
6         Gurbansaikhan         50         50         50         50         90	, so	Ś	Gobi-Ugtaal	100	100	100	100	100	100	100	150	150	150	150	150	150	150	150	150	150	150	150	150
7         Taggandelger         48         50         20			Gurbansaikhan	50	50	50	50	50	6	90	90	06	96	90	90	90	90	90	90	90	90	90	8
8         Bayanjargalan         20	<b>~</b>		Tsagaandelger	48	48	48	48	48	48	48	48	48	48	48	48	48	80	80	80	80	80	80	80
9         Undurshit         48         48         48         48         50         <		~	Bayanjargalan	20	20	20	20	20	20	20	20		20	20	20	20	20	20	20	20	20	40	40
10       Ulziti       0       0       0       0       50 <td< td=""><td>~</td><td>6</td><td>Undurshit</td><td>48</td><td>48</td><td>48</td><td>48</td><td>48</td><td>48</td><td>48</td><td>48</td><td>48</td><td>50</td><td>50</td><td>50</td><td>50</td><td>50</td><td>50</td><td>50</td><td>50</td><td>50</td><td>50</td><td>50</td></td<>	~	6	Undurshit	48	48	48	48	48	48	48	48	48	50	50	50	50	50	50	50	50	50	50	50
11       Khuld       48       80	æ	-	Utziit	0	0	0	0	0	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
12     Luus     48     48     48     48     48     100	~	-	Khuld	48	48	48	48	48	48	48	48	48	48	48	48	48	90	90	90	90	8	90	90
13     Saikhan-Ovoo     48     48     48     48     48     80     80     80     80     80       14     Delgerkhangai     48     48     48     48     48     48     80     80     80     80     80       15     Erdenedalai     256     256     360     360     360     360     360     360     360       15     Erdenedalai     256     256     350     360     360     360     360     360     360       15     Erdenedalai     256     256     350     360     360     360     360     360       10     Total of Sum Centres     912     912     912     1,016     1,076     1,216     1,266     1,402     1,404     1,404       1     Aimsor Total     2,412     2,415     2,576     2,716     2,716     2,912     2,914     3,026	گ	_	Luus	48	48	48	48	48	48	48	48	100	100	100	100	100	100	100	100	100	100	100	8
14         Delgerkhangai         48         48         48         48         48         100			Saikhan-Ovoo	48	48	48	48	48	48	48	48	80	80	80	80	80	80	80	80	80	80	80	80
15         Erdenedalai         256         256         360	<u>~</u>		Delgerkhangai	48	48	48	48	48	48	48	48	100	100	100	100	100	100	100	100	100	100	100	100
n Centree 912 912 912 1,016 1,076 1,216 1,216 1,26 1,402 1,404 1,404 1,404 1,404 1,456 2,412 2,412 2,412 2,516 2,576 2,716 2,716 2,766 2,902 2,904 2,914 3,026	~		Erdenedalai	256	256	256	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360
2412 2412 2412 2412 2516 2576 2.716 2.716 2.766 2.902 2.904 2.904 2.914 3.026			Total of Sum Centres		912	912	1,016	1,076	1,216	1,216	1,266	1,402	1,404	1,404	1,404	1,456	1,530	1,530	1,530	1,530	1,530	1,550	1,550
			Aimag Total	2,412	2,412	2,412	2,516	2,576	2,716	2,716	2,766	2,902	2,904	2,904	2,914	3,026	3,180	3,260	3,350	3,430	3,510	3,610	3,700

,

l	No. AIMAG										Swit	ch Capaci	Switch Capacity in Operation	ation								Γ
	No. Sum		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
0	9 ZAVKHAN			$\square$																		
6	1 Aimag Centre	ге	1,568	1,568	1,568	1,620	1,680	1,750	1,820	1,880	1,970	2,060	2,150	2,240	2,330	2,460	2,580	2,700	2,830	2,950	3,070	3,200
6	2 Aldarkhaan		48	48	48	48	48	48	180	180	180	180	180	180	180	180	180	180	180	180	180	180
6	3 Asgat		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	50
δ	4 Bayantes		0	0	0	0	0	90	90	90	60	96	60	6	8	96	06	8	8	6	8	8
<u>^</u>	5 Bayankhairkhan	han	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	3	60	09
^	6 Bulnai		400	400	400	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680
δ	7 Durvulzin		0	0	0	0	0	0	0	0	0	60	60	60	60	60	99	60	99	60	60	60
6	8 Zavkhanmanda	dal	0	0	0	0	0	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
6	9 Ider		0	0	0	0	0	0	0	130	130	130	130	130	130	130	130	130	130	130	130	130
9	10 Ikh-Uul		0	0	0	0	0	0	0	0	0	60	60	60	60	60	60	60	60	60	60	99
\$	11 Numrug		0	0	0	0	0	0	0	0	0	60	60	60	60	60	60	60	60	60	60	60
^	12 Otgon		16	16	16	16	16	16	16	16	80	80	80	80	80	80	80	80	80	80	80	80
5	13 Santmargaz		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	60	60	60
б.	_		0	0	0	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440
9	15 Tudevtei		100	100	100	100	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
6	16 Tes		48	48	48	48	48	48	200	200	200	200	200	200	200	200	200	200	200	200	200	200
6	_		0	0	0	0	0	0	0	0	0	60	60	60	60	60	60	60	60	60	60	60
0	18 Urgamal		0	0	0	0	0	0	0	0	0	60	60	60	60	60	60	60	60	60	60	99
9	19 Tsagaankharkhan	khan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	70	70	70	70
0	20 Tsagaanchuluut	nnt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	40
6	21 Tsetsenuuí		0	0	0	0	0	0	0	0	0	0	0	130	130	130	130	130	130	130	130	130
6	22 Shiluustei		48	48	48	48	48	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
6	23 Erdenekhairkhan	chan	0	Ò	0	0	0	0	0	0	80	80	80	80	80	80	80	80	80	80	80	80
6	24 Yaruu		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	50	50
	Total of Sum Centres	m Centres	660	660	660	1,380	1,500	1,752	2,036	2,166	2,310	2,610	2,610	2,740	2,740	2,740	2,740	2,810	2,980	3,030	3,070	3,070
	Aimag Total		2,228	2,228	2,228	3,000	3,180	3,502	3,856	4,046	4,280	4,670	4,760	4,980	5,070	5,200	5,320	5,510	5,810	5,980	6,140	6,270

°Z	NoIAIMAG										Swit	ch Capaci	Switch Capacity in Operation	ation								[
	No. Sum	E	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
10	UVURK	UVURKHANGAI																				
10		I Aimag Centre	1,760	1,760	1,760	1,850	1,960	2,070	2,180	2,300	2,410	2,520	2,620	2,730	2,840	2,990	3,150	3,300	3,450	3,600	3,750	3,900
10	2	Bayan-Undur	48	48	48	48	48	48	48	48	48	50	50	50	50	50	50	50	50	50	50	50
10	3 Burd	p	50	50	50	50	50	90	90	90	66	90	90	90	96	90	96	90	90	90	96	8
10	4	Bat-Ulzii	48	48	48	48	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
10	5 BB-Ulaan	Ulaan	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
10	6 Bayangol	'angol	48	48	48	48	48	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
10		7 Guchin-Us	100	100	001	100	100	100	100	120	120	120	120	120	120	120	120	120	120	120	120	120
10	8 Zyil		100	100	100	100	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
10	9 Ulziit	iit	40	40	40	40	40	40	40	40	70	70	70	70	70	70	70	70	70	70	70	70
10	10 ZB Ulaan	Ulaan	50	50	50	50	50	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
10	11 Bogd	p	48	48	48	48	48	48	48	011	110	110	110	110	110	110	110	110	110	110	110	110
10	12	inteel	50	50	50	50	50	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
10	13 Sant	t	50	50	50	50	50	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
10	14 Taragt	agt	50	50	50	50	50	50	50	50	100	100	100	100	100	100	100	100	100	100	100	100
10	15 Tugrug	nug	48	48	48	48	48	48	48	48	80	80	80	80	80	80	80	80	80	80	80	80
10	16 Yanga	ıga	150	150	150	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320
10		17 Kharkhandulaan	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	60	8	60	60	8
10		Izirt	280	280	280	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660
10	19 Kharkhorin	urkhorin	1,000	1,000	1,000	1,160	1,160	1,160	1,160	1,160	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880
10	20 Bayanteeg	anteeg	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	50
	Tota	Total of Sum Centres	2,308	2,308	2,308	3,018	3,260	3,602	3,602	3,684	4,516	4,518	4,518	4,518	4,518	4,518	4,518	4,528	4,528	4,528	4,528	4,530
	Aim	Aimag Total	4,068	4,068	4,068	4,868	5,220	5,672	5,782	5,984	6,926	7,038	7,138	7,248	7,358	7,508	7,668	7,828	7,978	8,128	8,278	8,430
																			1			

.

No	No AIMAG									Swit	Switch Capacity in Oneration	itv in One	ration								
	No. Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 1	2019 1	2020
D II	11 UMNUGOBI																				
=	1 Aimag Centre	1,864	1,864	1,864	2,070	2,160	2,240	2,320	2,410	2,530	2,640	2,760	2,870	2,990	3,150	3,310	3,470	3,620	3,780	3,940	4,100
Ξ	2 Bayandalai	0	0	0	0	0	0	0	0	80	80	80	80	~ 80	80	80	80	80	80	80	80
Ξ	3 Bayan-Ovoo	0	0	0	¢	0	0	0	0	0	50	50	50	50	50	50	50	50	50	50	50
-	4 Bulgan	48	48	48	48	48	48	48	130	130	130	130	130	130	130	130	130	130	130	130	130
11	5 Gurbantes	0	0	0	0	0	0	0	130	130	130	130	130	130	130	130	130	130	100	130	130
-	6 Mandal-Ovoo	48	48	48	48	48	48	48	48	48	48	48	130	130	130	130	130	130	130	130	130
-	7 Mantai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	80	80	80	80	80
11	8 Nomgon	0	0	0	0	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
11	9 Noyon	0	0	0	0	0	0	0	0	06	96	8	06	60	90	96	90	96	8	6	96
1	10 Sevrei	0	0	0	0	0	70	70	70	70	70	70	70	70	70	70	20	70	70	70	70
1	11 Khanbogd	0	0	0	0	0	0	0	0	20	70	70	70	70	70	70	02	20	70	70	70
1	12 Khankhongor	48	48	48	48	48	48	48	120	120	120	120	120	120	120	120	120	120	120	120	120
11	13 Khurmen	0	0	0	0	0	0	0	0	0	60	60	60	60	60	99	99	<b>9</b> 9	60	60	60
- - -	14 Tsogt-Ovoo	0	0	0	0	0	0	0	0	0	50	50	50	50	50	50	50	50	50	50	50
11 1	15 Tsogttsetsi	0	0	0	0	0	0	0	0	70	70	70	70	70	70	70	70	70	70	70	70
11	16 Tavantolgoi	0	0	0	0	0	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
	Total of Sum Centres	144	144	144	144	354	494	494	778	1,088	1,248	1,248	1,330	1,330	1,330	1,410	1,410	1,410	1,410	1,410	1,410
_	Aimag Total	2,008	2,008	2,008	2,214	2,514	2,734	2,814	3,188	3,618	3,888	4,008	4,200	4,320	4,480	4,720	4,880	5,030	5,190	5,350	5,510
12 SI	SUKHBAATAR																				
12	1 Aimag Centre	1,071	1,071	1,071	2,140	2,210	2,280	2,350	2,410	2,530	2,650	2,760	2,880	3,000	3,150	3,310	3,470	3,630	3,790	3,950	4,100
12	2 Danganga	50	50	30	50	50	50	50	50	70	70	70	70	70	70	70	70	70	70	70	70
	3 Naran	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	80	80	80	80	80
	4 Ongon	50	50	50	50	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
	5 Bayandelger	30	30	Э С	30	30	30	160	160	160	160	160	160	160	160	160	160	160	160	160	160
_1	6 Khalzan	48	48	48	48	48	48	48	48	48	48	48	48	100	100	100	100	100	100	100	100
	7 Uulbayan	0	0	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
12	8 Munkhkhaan	<del>8</del> 4	20	200	200	200	200	200	200	200	200	200	200	250	250	250	250	250	250	250	250
12	9 Sukhbaatar	50	ŝ	50	50	50	50	50	50	50	50	50	50	110	110	110	110	110	110	110	110
	10 Erdenetsagaan	48	48	48	290	290	290	290	290	290	290	290	290	290	290	290	290	290	290	290	290
12 1	1 Tumentsogt	100	001	001	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410
12 1:	12 Tuvsinshiree	0	0	0	0	0	<u> 8</u>	90	6	90	8	90	90	60	90	06	6	06	90	6	90
12	13 Asgat	0	0	0	0	0	0	0	110	110	110	110	110	110	011	110	110	110	110	110	110
12	14 Talbulag (uurkhai)	9	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	٥	40
	Total of Sum Centres	424	576	576	1,128	1,498	1,588	1,718	1,828	1,848	1,848	1,848	1,848	2,010	2,010	2,090	2,090	2,090	2,090	2,090	2,130
	Aimag Totat	1,495	1,647	1,647	3,268	3,708	3,868	4,068	4,238	4,378	4,498	4,608	4,728	5,010	5,160	5,400	5,560	5,720	5,880	6,040	6,230

12	NoJAIMAG									Switc	Switch Capacity in Operation	ty in Oper	ation	ŀ							Γ
	No. Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
13	SELENGE																				
13	1 Aimag Centre	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,930	2,010	2,120	2,220	2,330	2,440	2,540	2,650	2,750
13	2	200	200	200	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280
13	3 Eruu	100	100	100	100	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230
13		32	32	32	32	32	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
13	5 Khushaat	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	70	70	70	70	70
13	6 Orkhon	48	48	48	48	48	48	48	48	48	48	48	48	100	100	100	100	100	100	100	100
13	7 Sant	50	50	50	50	50	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
13	8 Khuder	.50	50	50	50	50	50	50	50	50	50	50	50	50	80	80	80	80	80	80	80
1	9 Tsagaannuur	100	100	100	100	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230
13		100	100	100	100	100	100	100	100	100	100	170	170	170	170	170	170	170	170	170	170
13		50	50	50	50	190	190	061	190	061	190	190	190	190	190	1901	190	190	190	190	190
13	12 Barunburen	100	100	100	100	100	100	190	190	190	190	190	190	190	190	190	190	190	061	190	190
13	13 Dulaankhaan	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	70	70	70	70	70
13		50	50	50	50	50	50	50	50	50	50	50	50	50	50	80	80	80	80	80	80
13	15 Shaamar	100	100	100	300	300	300	300	300	300	300	300	300	300	300	300	õõ	300	300	300	300
13	-	50	50	50	50	50	50	50	50	50	50	50	50	50	90	90	90	90	90	8	8
13	17 Saikhan	100	100	100	100	100	100	370	370	370	370	370	370	370	370	370	370	370	370	370	370
13	18 Khutul	600	600	600	690	690	690	690	690	690	690	690	690	690	890	890	890	890	890	890	890
13	19 Zuunkharaa	1.000	1,000	1,000	1,260	1,260	1,260	1,260	1,260	1,570	1,570	1,570	1,570	1,570	2,040	2,040	2,040	2,040	2,040	2,040	2,040
13		160	160	160	400	400	400	400	400	400	400	400	<b>6</b> 4	400	400	400	400	<del>6</del>	408 408	400	400
13	21 Tunkhel	100	100	100	100	100	100	100	100	100	8	100	8	100	3	0	8	8	8	<u>9</u>	8
	Total of Sum Centres	3,140	3,140	3,140	4,010	4,410	4,578	4,938	4,938	5,248	5,248	5,318	5,318	5,370	6,110	6,140	6,130	6,130	6,130	6,130	6,130
	Aimag Total	5,020	5,020	5,020	5,890	6,290	6,458	6,818	6,818	7,128	7,128	7,198	7,248	7,380	8,230	8,360	8,460	8,570	8,670	8,780	8,880

No.A.	No.AIMAG									Switc	Switch Capacity in Operation	tv in Oper	ation	ļ							Γ
Ż	No. Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
14 TI	ruv																				
14	1 Aimag Centre	2,016	2,016	2,016	2,060	2,120	2,180	2,240	2,300	2,410	2,520	2,630	2,740	2,850	3,010	3,160	3,310	3,460	3,610	3,770	3,920
4	2 Altanbulag	16	16	16	16	16	16	16	16	90	8	8	8	8	8	8	8	8	8	8	8
4	3 Argalant	50	ß	S0	SO	50	50	50	130	130	130	130	130	130	130	130	130	130	130	130	130
14 4	4 Batsumber	102	102	102	102	102	102	200	200	200	200	200	200	200	200	200	200	200	200	200	200
14 5	5 Bayan	50	50	50	50	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170
14	6 Bayan-Unzuul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	4
14	7 Bayanjargalan	50	50	50	50	50	50	50	50	50	50	50	50	50	50	80	8	80	80	8	80
14	8 Bayankhangai	S	ß	50	50	50	110	110	110	110	110	110	110	110	110	110	110	110	110	011	10
14	9 Bayantsagaan	50	50	50	50	50	50	50	50	50	50	50	50	8	8	8	8	8	8	8	8
14	10 Bayantsogt	102	102	102	102	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
14 11	11 Bornuur	70	70	70	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260
14 12	12 Buren	16	16	16	16	16	96	60	8	96	60	90	96	66	8	6	8	8	8	8	8
14 13	13 Delgerkhaan	16	16	16	16	16	16	16	16	16	16	16	16	001	100	100	8	100	8	8	8
14 [4	14 Jargalant	8	3	00	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
14 15	15 Zaamar	ŝ	8	50	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270
14	16 Lun	8	8	8	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340
14 17	17 Undurshireet	48	48	48	48	48	48	48	48	48	48	48	48	48	48	80	80	80	80	80	80
14 18	18 Sergelen	20	20	20	20	20	20	20	20	70	70	70	70	70	70	70	70	70	70	70	70
14 19	19 Sumber	0	0	0	0	0	0	0	140	140	140	140	140	140	140	140	140	140	140	140	140
14 20	20 Ugtaal	100	8	8	8	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
14	14 21 Tseel	<u>8</u>	8	8	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270
14 2.	14 22 Erdene	3	20	8	S	50	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
14 2	23 Erdenesant	100	8	8	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330
14 24	24 Arkhust	48	48	48	48	48	48	48	48	8	90	8	66	8	90	90	06	6	06	06	66
14 2,	25 Bayanchandmani	8	<u>8</u>	8	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
14 26	26 Zanchivlan	48	48	48	48	48	48	48	48	48	20	20	20	20	20	20	20	30	20	20	20
[4 2]		28	28	28	28	28	28	28	150	150	150	150	150	150	150	150	150	150	150	150	150
14 28	28 Mungunmorit	24	24	24	24	24	24	24	24	8	8	8	8	90	90	90	8	90	90	90	8
	Total of Sum Centres	1,488	1,488	1,488	3,148	3,486	3,690	3,788	4,130	4,362	4,334	4,334	4,334	4,418	4,458	4,520	4,520	4,520	4,520	4,560	4,560
	Aimag Total	3,504	3,504	3,504	5,208	5,606	5,870	6,028	6,430	6, 772	6,854	6,964	7,074	7,268	7,468	7,680	7,830	7,980	8,130	8,330	8,480
																					ļ

Z	NoIAIMAG									Swit	Switch Capacity in Operation	tv in Oper	ation								
	No. Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
15	15 UVS											 									
15	1 Aimag Centre	2,016	2,016	2,016	2,016	2,020	2,100	2,180	2,260	2,370	2,480	2,580	2,690	2,800	2,950	3,100	3,250	3,390	3,540	3,690	3,840
15	2 Barunturun	32	32	32	32	0/1	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170
15	3 Bokhmurun	0	0	0	0	0	60	60	60	60	60	60	60	60	60	99	60	60	60	60	60
15	4 Davst	0	0	0	0	0	0	0	0	0	0	0	¢	0	0	0	0	0	50	50	S.
5	5 Zavkhan	0	0	0	0	0	70	70	70	70	70	70	70	20	70	70	70	70	20	2	70
15	6 Zuungobi	0	0	0	0	0	0	0	0	0	50	50	50	50	50	50	50	50	50	ŝ	Š
15	7 Zuunkhangai	0	0	0	0	0	50	50	50	50	50	50	50	50	50	50	50	50	50	50	20
15	8 Maichin	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
ž	9 Naranbulag	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	60	60	60	60	60
12	10 Ulgii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	40
15	=	<u>10</u>	100	100	100	100	8	6	6	66	96	60	90	90	90	90	96	- 60	90	90	8
51	12 Undurkhangai	0	0	0	0	0	0	0	110	110	110	110	110	110	110	110	110	110	110	110	110
15	13 Sagil	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	60	60	60	60
15	4	0	0	0	0	0	0	0	140	140	140	140	140	140	140	140	140	140	140	140	140
5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99	33	જ	8
15	16 Tes	100	001	100	100	100	60	60	60	60	60	60	90	99	99	60	8	8	90	3	8
15	17 Kharkhiraa	50	50	50	50	, 50	50	50	50	50	50	S N	Ŝ	8	8	ß	8	ŝ	8	8	8
15	15 18 Khovd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
15	19 Khyrgas	48	48	48	48	48	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
15	20 Tsagaankhairkhan	48	48	48	48	48	48	48	48	100	100	100	100	8	8	100	100	100	100	10 10	100
	Total of Sum Centres	526	526	526	526	664	796	796	1,046	1,098	1,148	1,148	1,148	1,148	1,148	1,148	1,160	1,230	1,280	1,320	1,320
	Aimag Total	2,542	2,542	2,542	2,542	2,684	2,896	2,976	3,306	3,468	3,628	3,728	3,838	3,948	4,098	4,248	4,410	4,620	4,820	5,010	5,160

ž	No. AIMAG	IAG									Swit	Switch Capacity in Operation	ty in Ope	ration								Γ
	No. Sum	Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
19]	KHOVD	DVD																			┥	
16	-	Aimag Centre	2,048	2,048	2,048	2,480	2,580	2,680	2,790	2,890	3,030	3,160	3,300	3,440	3,580	3,770	3,960	4,150	4,340	4.530	4,720	4.910
16	3	Altai	0	0	0	0	0	0	0	0	8	8	8	8	6	8	8	8	8	8	-	8
16		3 Bulgan	100	100	100	390	390	390	390	390	390	390	390	390	390	390	390	390	390	390	390	390
16	4	Buyant	50	50	50	50	50	50	50	130	130	130	130	130	130	130	130	130	130	130	130	130
16	S	Darvi	48	48	48	48	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160
16		6 Durgun	48	48	48	48	48	48	48	48	48	48	48	48	120	120	120	120	120	120	120	120
91	~	Duut	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	50	8
19		8 Zereg	16	16	16	16	16	16	16	16	100	100	100	100	001	100	100	8	100	100	100	8
2		9 Mankhan	50	50	50	50	50	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
<u>9</u>	2	10 Munkhkhaan	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	30
16	=	Must	48	48	48	48	48	48	48	140	140	140	140	140	140	140	140	140	140	140	140	140
16	12	12 Myngad	50	50	50	50	50	50	50	50	90	90	60	90	60	90	96	8	60	96	8	8
19	13 [	13 Uench	128	128	128	128	128	128	250	250	250	250	250	250	250	250	250	250	250	250	250	250
.16	14 K	14 Khovd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	80	80	80	80	80
9	15 1	16 15 Tsetseg	48	48	48	48	48	48	48	110	110	110	110	110	011	110	110	110	110	110	110	110
19	2	16 Chandman	48	48	48	48	48	48	48	48	80	80	80	80	80	80	80	80	80	80	80	8
9	2	Erdeneburen	50	ŝ	50	50	50	50	50	50	90	90	96	8	90	90	60	90	90	90	90	8
		Total of Sum Centres	734	734	734	1,024	1,136	1,236	1,358	1,592	1,878	1,878	1,878	1,878	1,950	1,950	2,030	2,030	2,030	2,080	2,080	2,060
	A	Aimag Total	2,782	2,782	2,782	3,504	3,716	3,916	4,148	4,482	4,908	5,038	5,178	5,318	5,530	5,720	5,990	6,180	6,370	6,610	6,800	6,970

.

Page 7 - 14

Z	NoIAIMAG	F									Swit	Switch Canacity to Operation	ou O or vi	ration								Γ
2	No. Sum		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
17	17 KHUVSGUL											ŀ	†   		ŀ						-	
17	1 Aimag Centre		2,320	2,320	2,320	4,460	4,590	4,720	4,850	4,980	5,220	5,460	5,700	5,940	6,180	6,500	6,830	7,160	7,490	7,820	8,140	8,470
17	2	`	0	0	0	0	0	0	0	0	0	0	0	130	130	130	130	130	130	130	130	130
17	3		0	0	0	0	0	0	0	0	0	0	200	200	200	200	200	200	200	200	200	200
17			0	0	0	0	0	0	0	0	0	0	0	160	160	160	160	160	160	160	160	160
17	5		48	48	48	48	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
17	6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	40
17	7 Galt		0	0	0	0	0	0	0	120	120	120	120	120	120	120	120	120	120	120	120	120
17	8 Jargalant		48	48	48	48	48	48	220	220	220	220	220	220	220	220	220	220	220	220	220	220
17	9 Ikh-Uul		40	40	40	40	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260
17	10 Rashaant		48	48	48	48	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170
17	11 Renchinlkhumbe	nbe	48	48	48	48	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170
17	12 Tarialan		100	100	100	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600
17	13 Tosontsengel		48	48	48	48	48	48	48	48	48	48	170	170	170	170	170	170	170	170	170	170
17	14 Tumurbulag		40	40	40	40	40	40	40	40	40	40	40	160	160	160	160	160	160	160	160	160
17	15		0	0	0	0	0	0	0	0	0	0	0	140	140	140	140	140	140	140	140	140
17	16 Ulaan-Uul		0	0	0	0	0	0	170	170	170	170	170	170	170	170	170	170	170	170	170	170
17	17 Khankh		0	0	0	0	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160
17	18 Khatgal		200	200	200	380	380	380	380	380	380	380	380	380	380	380	380	380	380	380	380	380
17	19 Tsagaannuur		0	0	0	0	0	0	0	0	0	0	0	0	100	100	100	100	100	100	100	100
17			96	96	96	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
17			48	48	48	48	48	48	48	140	140	140	140	140	140	140	140	140	140	140	140	140
17	23		40	40	40	40	40	40	170	170	170	170	170	170	170	170	170	170	170	170	170	170
17	23 Chandman Undu	ndur	48	48	48	48	48	48	48	48	48	48	180	180	180	180	180	180	180	180	180	180
17	24 Shine-Ider		0	0	0	0	0	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
17	25 Erdenebulgan		48	48	48	48	48	48	48	150	150	150	150	150	150	150	150	150	150	150	150	150
	Total of Sum Centres	n Centres	906	900	906	1,784	2,610	2,760	3,232	3,546	3,546	3,546	4,000	4,550	4,650	4,650	4,650	4,650	4,650	4,650	4,690	4,690
	Aimag Total		3,220	3,220	3,220	6,244	7,200	7,480	8,082	8,526	8,766	9,006	9,700	10,490	10,830	11,150	11,480	11,810	12,140	12,470	12,830	13,160

ź	No AIMAG									Swite	Switch Canacity in Operation	tv in Oner	ation								ſ
	No Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
18	KHENTII								<b> </b>	 						+					
2	1 Aimag Centre	1,640	1,640	1,640	1,870	1,920	1,970	2,020	2,080	2,180	2,270	2,370	2,470	2,570	2,710	2,850	2,980	3,120	3,250	3,390	3,530
≊	2 Galshar	0	0	0	0	0	0	0	0	0	60	60	60	60	60	60	60	60	60	60	60
≊	3 Bayankhutagt	50	50	50	50	50	50	50	120	120	120	120	120	120	120	120	120	120	120	120	120
18	4 Darkhan	0	0	0	0	0	60	60	60	60	60	60	60	60	60	60	60	60	60	99	60
~	5 Bayanmunkh	32	32	32	32	32	90	90	90	90	60	96	06	90	96	90	96	96	06	8	8
<b>~</b>	6 Delgerkhaan	0	0	0	0	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160
≃	7 Jargaltkhaan	20	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
<u>~</u>	8 Tsenkhermandal	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
38	9 Murun	16	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
18	10 Umnudelger	78	78	78	290	290	290	290	290	290	290	290	290	290	290	290	290	290	290	290	290
18	11 Bayanadraga	0	0	0	0	0	0	0	0	0	0	0	0	011	110	110	110	110	110	110	110
8	12 Binder	0	0	0	0	0	0	180	180	180	180	180	180	180	180	180	180	180	180	180	180
80 7	13 Batshireet	0	0	0	0	0	0	0	0	0	0	0	0	0	06	06	90	06	8	8	8
8	14 Batnorov	0	0	0	0	0	90	90	60	90	90	90	90	06	06	60	06	60	6	90	8
18	15 Berkh	16	16	16	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
8	16 Bayan-Ovoo	0	0	0	0	0	0	0	0	0	60	60	60	60	60	60	60	60	60	60	60
<u>~</u>	17 Khajuu-Ulaan	0	0	0	0	0	0	0	0	0	0	180	180	180	180	180	180	180	180	180	180
≃		0	0	0	0	0	<u>8</u>	8	100	8	001	90 1	100	100	100	100	100	100	100	100	100
8	19 Dadal	0	0	0	0	0	0	0	150	150	150	150	150	150	150	150	150	150	150	150	150
18	20 Ulziit	50	50	50	50	50	50	50	120	120	120	120	120	120	120	120	120	120	120	120	120
~	21 Gurbanbulag	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	100	100	100
18	22 Bor-Undur	400	400	400	980	980	980	980	980	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590
	Total of Sum Centres	res 712	1,276	1,276	2,402	2,562	2,870	3,050	3,340	3,950	4,070	4,250	4,250	4,410	4,500	4,500	4,500	4,500	4,500	4,500	4,500
	Aimag Total	2,352	2,916	2,916	4,272	4,482	4,840	5,070	5,420	6,130	6,340	6,620	6,720	6,980	7,210	7,350	7,480	7,620	7,750	7,890	8,030
					í																Ì

AN-UUL         2001         2002         2003         2004         2005         2007         2008         2007         2008         2007         2008         2007         2008         2007         2008         2007         2008         2007         2008         2008         2003         2004         2008         2003	Ž	NolaIMAG									Swit	Switch Capacity in Operation	tv in One	ration								
D.NKKAN.ULL         S.608         S.604         S.608         S.609         S.700		No. Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Aimage Centre5608500867007700770	19	DARKHAN-UUL																				
2         Shamingi         500	19		5,608	5,608	5,608	6,790	7,020	7,250	7,480	7,710	8,050	8,390	8,730	9,080	9,420	9,890	10,360	10,840	11,310	11,780	12,260	12,730
	19	2	500	500	500	500	500	500	770	770	770	770	770	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220
4         Orthom         190         190         190         190         190         190         190         190         190         170         1770	19	ĉ	150	150	150	150	150	150	150	330	330	330	330	330	330	330	330	330	330	330	330	330
Total of Same Centree         See         See         No         1,70 <th>19</th> <th>4</th> <th>150</th> <th>150</th> <th>150</th> <th>150</th> <th>150</th> <th>150</th> <th>150</th> <th>150</th> <th>220</th>	19	4	150	150	150	150	150	150	150	150	220	220	220	220	220	220	220	220	220	220	220	220
Aimag Teat6,4066,4067,5007,907,908,5009,3709,71010,00611,96013,700		Total of Sum Centre		800	800	800	800	800	1,070	1,250	1,320	1,320	1,320	1,770	1,770	1,770	1,770	1,770	1,770	1,770	1,770	1,770
ORKHON         N         OP         N </th <th></th> <th>Aimag Total</th> <th>6,408</th> <th>6,408</th> <th>6,408</th> <th>7,590</th> <th>7,820</th> <th>8,050</th> <th>8,550</th> <th>8,960</th> <th>9,370</th> <th>9,710</th> <th>10,050</th> <th>10,850</th> <th>11,190</th> <th>11,660</th> <th>12,130</th> <th>12,610</th> <th>13,080</th> <th>13,550</th> <th>_</th> <th>14,500</th>		Aimag Total	6,408	6,408	6,408	7,590	7,820	8,050	8,550	8,960	9,370	9,710	10,050	10,850	11,190	11,660	12,130	12,610	13,080	13,550	_	14,500
	20	ORKHON																				
	20		5,400	5,400	5,400	17,340	18,000	18,670	19,330	19,990	20,950	21,910	22,870	23,830	24,790	26,110	27,420	28,740	30,060	31,370	32,690	34,010
Total of Summag Total         7.700<	20	2	2,300		2,300	2,950	2,950	2,950	2,950	2,950	3,680	3,680	3,680	3,680	3,680	4,790	4,790	4,790	4,790	4,790	4,790	4,790
Aimag Totat7,7007,7007,7007,7007,7007,7007,7002,0,5002,0,5002,5,5002,7,6002,7,002,7,002,700		Total of Sum Centre	L. I	2,300	2,300	2,950	2,950	2,950	2,950	2,950	3,680	3,680	3,680	3,680	3,680	4,790	4,790	4,790	4,790	4,790	4,790	4,790
COBISUMBER         I <thi< th="">         I</thi<>		Aimag Total	ι	7,700	7,700	20,290	20,950	21,620	22,280	22,940	24,630	25,590	26,550	27,510	28,470	30,900	32,210	33,530	34,850	36,160	_	38,800
1         Aimag Centre         512         510         270	5	00																				
2         Shivegobi         200         200         270	21	I Aimag Centre	512	512	512	620	620	620	620	620	490	520	540	560	580	610	640	670	700	730	760	790
3         Bayantal         48         50 <t< td=""><th>51</th><td>2</td><td>200</td><td>200</td><td>200</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td><td>270</td></t<>	51	2	200	200	200	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270
	21	3	48	48	48	48	48	48	48	48	48	50	50	50	50	50	50	50	50	50	50	50
Aimag Totat7607607609389389388488408408408408409309309301,0301,0301,030NALIKI111 </td <th></th> <td>Total of Sum Centre</td> <td></td> <td>248</td> <td>248</td> <td>318</td> <td>318</td> <td>318</td> <td>318</td> <td>318</td> <td>318</td> <td>320</td>		Total of Sum Centre		248	248	318	318	318	318	318	318	320	320	320	320	320	320	320	320	320	320	320
NALAIKINALAIKINIII<		Aimag Total	760	760	760	938	938	938	938	938	808	840	860	880	906	930	960	966	1,020	1,050	1,080	1,110
	22	NAI																	 .			
$ \                                   $	22	1	1,536	1,536	1,536	2,570	2,680		2,910	3,020			3,460	3,600	3,750	3,950	4,150	4,350	4,550	4,740	4,940	5,140
3 Shokhoi00000000000070 <td< td=""><th>22</th><td>2</td><td>48</td><td>48</td><td>48</td><td>48</td><td>48</td><td>48</td><td>48</td><td>48</td><td>48</td><td>48</td><td>280</td><td>280</td><td>280</td><td>280</td><td>280</td><td>280</td><td>280</td><td>280</td><td>280</td><td>280</td></td<>	22	2	48	48	48	48	48	48	48	48	48	48	280	280	280	280	280	280	280	280	280	280
	22	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	70	70	70	70
5         Nisekh/GORDOK/         0         0         0         0         0         0         0         0         60	22	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	02	70	70	70
Total of Sum Centres         48         48         48         48         48         48         48         48         48         280         280         280         280         420         480         470         5.220         5.210         5.420         5.420	22	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	60	60	60
Aimag Total         1,584         1,584         1,584         1,584         1,584         1,584         1,584         1,584         2,728         2,948         2,958         3,068         3,218         3,3740         3,880         4,030         4,130         4,770         5,030         5,220         5,420           BAGANUUR Aimag Total         1         2,130         3,130 <th></th> <td>Total of Sum Centre</td> <td></td> <td>48</td> <td>48</td> <td>48</td> <td>48</td> <td>48</td> <td>48</td> <td>48</td> <td>48</td> <td>48</td> <td>280</td> <td>280</td> <td>280</td> <td>280</td> <td>280</td> <td>420</td> <td>480</td> <td>480</td> <td>480</td> <td>480</td>		Total of Sum Centre		48	48	48	48	48	48	48	48	48	280	280	280	280	280	420	480	480	480	480
BAGANUUR Aimag Total         3,130         3,170         3,610         3,990         4,180         4,370         4,560         4,560         4,560         4,560         4,560         4,560         4,560         4,560         4,560         4,560         4,560         4,560         4,560         4,560         4,560         4,560         4,560 </td <th></th> <td>Aimag Total</td> <td>1,584</td> <td>1,584</td> <td>1,584</td> <td>2,618</td> <td>2,728</td> <td>2,848</td> <td>2,958</td> <td>3,068</td> <td>3,218</td> <td>3,358</td> <td>3,740</td> <td>3,880</td> <td>4,030</td> <td>4,230</td> <td>4,430</td> <td>4,770</td> <td>5,030</td> <td>5,220</td> <td>5,420</td> <td>5,620</td>		Aimag Total	1,584	1,584	1,584	2,618	2,728	2,848	2,958	3,068	3,218	3,358	3,740	3,880	4,030	4,230	4,430	4,770	5,030	5,220	5,420	5,620
1 Baganuuu city 3,130 3,130 3,130 3,130 3,130 3,130 3,130 3,130 3,130 3,130 3,130 3,130 3,130 3,130 3,130 3,130 3,130 3,130 4,750 7		<b>BAGANUUR Aimag Tot</b>	8																			
3.130 3.130 3.130 3.130 3.130 3.130 3.130 3.130 3.130 3.130 3.130 3.130 3.190 3.301 3.470 3.610 3.800 3.990 4.180 4.570 4.560 4.560	2	_	3,130	_	3,130	3,130	3,130	3,130	3,130	3,130	3,130	3,190	3,330	3,470	3,610	3,800	3,990	4,180	4,370	4,560	4,750	4,950
		Aimag Total	3,130	3,130	3,130	3,130	3,130	3,130	3,130	3,130	3,130	3,190	3,330	3,470	3,610	3,800	3,990	4,180	4,370	4,560	4,750	4,950

ź	No AIMAG									Swi	Switch Capacity in	ity in Ope	Operation								Γ
	No. Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Total by Aimag (Sum Centres Only)	tres Only	y) (																		
-	Arkhangai	550	550	550	1,060	2,324	2,324	2,806	3,018	3,208	3,208	3,208	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400
2	2 Bayan-Ulgii	422	422	422	422	422	530	660	962	1,184	1,184	1,470	1,470	1,668	1,710	1,790	1,790	1,790	1,790	1,790	1,790
m	3 Bayankhongor	384	384	384	1,220	1,392	1,392	1,916	2,556	2,646	2,696	3,128	3,268	3,550	3,550	3,550	3,550	3,550	3,550	3,550	3,550
4	4 Bulgan	974	974	974	2,504	2,886	2,984	3,818	3,920	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970
5	Govi-Altai	916	916	916	916	1,378	1,512	1,772	1,924	2,054	2,094	2,416	2,590	2,694	2,694	2,726	2,726	2,770	2,770	2,810	2,810
Ŷ	6 Domogovi	894	894	894	1,474	1,664	1,736	1,938	1,938	2,400	2,580	2,760	2,760	2,760	2,850	2,850	2,850	2,850	2,850	2,890	2,920
5	7 Dornod	240	240	240	240	440	614	614	614	768	806	806	806	806	806	806	844	844	980	1,020	1,020
8	8 Dundgovi	912	912	912	1,016	1,076	1,216	1,216	1,266	1,402	1,404	1,404	1,404	1,456	1,530	1,530	1,530	1,530	1,530	1,550	1,550
6	9 Zavkhan	660	660	660	1,380	1,500	1,752	2,036	2,166	2,310	2,610	2,610	2,740	2,740	2,740	2,740	2,810	2,980	3,030	3,070	3,070
2	10 Uvurkhangai	2,308	2,308	2,308	3,018	3,260	3,602	3,602	3,684	4,516	4,518	4,518	4,518	4,518	4,518	4,518	4,528	4,528	4,528	4,528	4,530
=	11 Umnugovi	144	144	144	144	354	494	494	778	1,088	1,248	1,248	1,330	1,330	1,330	1,410	1,410	1,410	1,410	1,410	1,410
17	12 Sukhbaatar	424	576	576	1,128	1,498	1,588	1,718	1,828	1,848	1,848	1,848	1,848	2,010	2,010	2,090	2,090	2,090	2,090	2,090	2,130
-	13 Selenge	3,140	3,140	3,140	4,010	4,410	4,578	4,938	4,938	5,248	5,248	5,318	5,318	5,370	6,110	6,140	6,130	6,130	6,130	6,130	6,130
<u></u> ]4	14 Tuv	1,488	1,488	1,488	3,148	3,486	3,690	3,788	4,130	4,362	4,334	4,334	4,334	4,418	4,458	4,520	4,520	4,520	4,520	4,560	4,560
15	15 Uvs	526	526	526	526	664	796	796	1,046	1,098	1,148	1,148	1,148	1,148	1,148	1,148	1,160	1,230	1,280	1,320	1,320
9	16 Khovd	734	734	734	1,024	1,136	1,236	1,358	1,592	1,878	1,878	1,878	1,878	1,950	1,950	2,030	2,030	2,030	2,080	2,080	2,060
-	17 Khuvsugul	900	906	006	1,784	2,610	2,760	3,232	3,546	3,546	3,546	4,000	4,550	4,650	4,650	4,650	4,650	4,650	4,650	4,690	4,690
≌	18 Khenti	712	1,276	1,276	2,402	2,562	2,870	3,050	3,340	3,950	4,070	4,250	4,250	4,410	4,500	4,500	4,500	4,500	4,500	4,500	4,500
<u>=</u>	19 Darkhan-Uul	800	800	800	800	800	800	1,070	1,250	1,320	1,320	1,320	1,770	1,770	1,770	1,770	1,770	1,770	1,770	1,770	1,770
ลี	20 Orkhon	2,300	2,300	2,300	2,950	2,950	2,950	2,950	2,950	3,680	3,680	3,680	3,680	3,680	4,790	4,790	4,790	4,790	4,790	4,790	4,790
21	Govisumber	248	248	248	318	318	318	318	318	318	320	320	320	320	320	320	320	320	320	320	320
22	22 Nalaikh	48	48	48	48	48	48	48	48	48	48	280	280	280	280	280	420	480	480	480	480
53	23 Baganuur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	19,724 20,440 20,440	20,440	20,440	31,532	37,178	39,790	44,138	47,812	52,842	53,758	55,914	57,632	58,898	61,084	61,528	61,788	62,132	62,418	62,718	62,770
										I											

No AIMAG									Switt	Switch Capacity in Operation	tv in Oper	ation					ļ			
No. Sum	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total by Aimag (Aimag Centres + Sum Centres)	Centres 4	+ Sum C	entres)	ŀ	<b> </b>															
IARKHANGAI	1,898	1,898	1,898	5,640	7,144	7,384	8,106	8,558	9,018	9,278	9,548	10,000	10,270	10,640	11,000	11,370	11,730	12,100	12,460	12,830
2BAYAN-ULGI	2.457	2,457	2,457	3,902	4,052	4,300	4,570	5,012	5,434	5,624	6,110	6,300	6,698	7,000	7,350	7,620	7,880	8,150	8,420	8,680
<b>JBAYANKHONGOR</b>	1.984	1,984	1,984	5,150	5,482	5,642	6,326	7,126	7,436	7,706	8,358	8,708	9,210	9,510	9,82d	10,120	10,420	10,720	11,020	11,320
4BULGAN	2,358	2,358	2,358	4,194	4,646	4,814	5,718	5,890	6,030	6,130	6,220	6,320	6,410	6.540	6,670	6,800	6,930	7,060	7,190	7,320
5 GOBI-ALTAI	2,666	2,666	2,666	2,846	3,388	3,602	3,942	4,174	4,404	4,554	4,986	5,270	5,474	5,624	5,806	5,956	6,150	6,290	6,480	6,630
6 DORNOGOVI	2,544	2,544	2,544	3,174	3,424	3,566	3,838	3,908	4,470	4,740	5,020	5,110	5,200	5,420	5,550	5,680	5,810	5,940	6,110	6,270
7 DORNOD	2,467	2,467	2,467	2,467	2,667	2,841	2,841	2,841	2,995	3,033	3,096	3,196	3,296	3,426	3,556	3,724	3,854	4,120	4,300	4,430
8 DUNDGOBI	2,412	2,412	2,412	2,516	2,576	2,716	2,716	2,766	2,902	2,904	2,904	2,914	3,026	3,180	3,260	3,350	3,430	3,510	3,610	3,700
9 ZAVKHAN	2,228	2.228	2,228	3,000	3,180	3,502	3,856	4,046	4,280	4,670	4,760	4,980	5,070	5,200	5,320	5,510	5,810	5,980	6,140	6,270
IOUVURKHANGAI	4,068	4,068	4,068	4,868	5,220	5,672	5,782	5,984	6,926	7,038	7,138	7,248	7,358	7,508	7,668	7,828	7,978	8,128	8,278	8,430
11 UMNUGOBI	2,008	2,008	2,008	2,214	2,514	2,734	2,814	3,188	3,618	3,888	4,008	4,200	4,320	4,480	4,720	4,880	5,030	5,190	5,350	5,510
12 SUKHBAATAR	1,495	1.647	1,647	3,268	3,708	3,868	4,068	4,238	4,378	4,498	4,608	4,728	5,010	5,160	5,400	5,560	5,720	5,880	6,040	6,230
13 SELENGE	5,020	5,020	5,020	5,890	6,290	6,458	6,818	6,818	7,128	7,128	7,198	7,248	7,380	8,230	8,360	8,460	8,570	8,670	8,780	8,880
14 TUV	3,504	3,504	3,504	5,208	5,606	5,870	6,028	6,430	6,772	6,854	6,964	7,074	7,268	7,468	7,680	7,830	7,980	8,130	8,330	8,480
ISUVS	2,542	2,542	2,542	2,542	2,684	2,896	2,976	3,306	3,468	3,628	3,728	3,838	3,948	4,098	4,248	4,410	4,620	4,820	5,010	5,160
IGKHOVD	2,782	2,782	2,782	3,504		3,916	4,148	4,482	4,908	5,038	5,178	5,318	5,530	5,72d	5,990	6,180	6,370	6,610	6,800	6,970
17KHUVSGUL	3,220	3,220	3,220	6,244	7,200	7,480	8,082	8,526	8,766	9,006	9,700	10,490	10,830	11,150	11,480	11,810	12,140	12,470	12,830	13,160
18KHENTII	2,352	2,916	2,916	4,272	4,482	4,840	5,070	5,420	6,13d	6,340	6,620	6,720	6,980	7,210	7,350	7,480	7,620	7,750	7,890	8,030
19 DARKHAN-UUL	6,408	6,408	6,408	7,590		8,050	8,550	8,960	9,370	9,710	10,050	10,850	11,190	11,660	12,130	12,610	13,080	13,550	14,030	14,500
ZOORKHON	7,700	7,700	7,700	20.290	20,950	21,620	22,280	22,940	24,630	25,590	26,550	27,510	28,470	30,900	32,210	33,530	34,850	36,160	37,480	38,800
21 GOBISUMBER	760	760	760	938	938	938	938	938	808	840	860	880	900	930	960	990	1,020	1,050	1,080	1,110
22 NALAIKH	1.584	1.584	1.584	2,618	2,728	2,848	2,958	3,068	3,218	3,358	3,740	3,880	4,030	4,230	4,430	4,770	5,030	5,220	5,420	5,620
23 BAGANUUR	3,130	3,130	3,130	3,130	3,130	3,130	3,130	3,130	3,130	3,190	3,330	3,470	3,610	3,800	3,990	4,180	4,370	4,560	4,750	4,950
Total	67,587	68,303	68,303	105,465 113,	549	118,687	125,555	131,749	140,219	144,745	150,674	156,252	161,478	69.084	174,948	180,648	186,392	192,058	197,798 2	203,280
Note: Thenkhermandal, Jargalkhaan and Muren of Khenti Atmag an	argalkhaan	and Mur	en of Kh	enti Aima	ig and Mu	d Mukhaan of Sukhbaatar Aimag are provided with Digital switch in 2003 under MON-4 (Korean) Project	Sukhbaat	ır Aimag	are provid	led with I	digital sw	itch in 20	3 under ]	MON-4 ()	Korean) P	roject.				

No.		Name of	Dist-	From UB	UB	Area	Population	tion	Sum	SW	Subsc	riber by	Subscriber by user category	gory	Subs	Subscriber by location	cation
	the Aimag	the Capital	rict	Direction	km	$10^3 \mathrm{Km}^2$	Total	Pops/		Capacity	Total	Public	Public Bussines	s Private	Total	Aimag	Sum
					ſ			Km <sup>2</sup>	,							Centre	Centre
ч	Arkhangai	Tsetserieg	υ	×	453	55.00	97,500	1.8	19	1,898	1,187	319	149	719	1,187	395	192
2		Olgii	≥	×	1,636	46.00	94,600	2.1	15	2,457	1,755	298	188	1,269	1,755	1,666	89
£	hongor	Bayankhongor	s	WSW	630	116.00	85,300	0.7	21	1,984	1,320	260	177	883	1,320	1,106	214
4		Bulgan	z	MN	318	49.00	62,600	1.3	17	2,358	1,831	340	178	1,313	1,831	1,247	584
Ś	5 Govi-Altai	Altai	≩	WSW	1,001	142.00	63,600	0.4	20	2,666	1,737	301	144	1,292		1,227	510
9	ovi	Sainshand	s	SES	463	111.00	51,100	0.5	18	2,544	1,542	255	124	1,163	1,542	1,054	488
7	7 Dornod	Choibalsan	ш	Е	655	124.00	74,200	0.6	15	2,467	1,687	273	161	1,253		1,596	91
∞		Mandalgovi	S	S	260	78.00	51,300	0.7	15	2,412	1,726	266	180	1,280	1,726	1,145	581
6		Uliastai	z	3	984	82.00	87,200	1.1	24	2,228	1,587	370	134	1,083			565
10	gai	Arvaikheer	υ	WS	430	63.00	113,000	1.8	20	4,068	2,979	332	262	2,385	2,979	1,644	1,335
Ξ		Dalanzadgad	s	s	553	165.00	46,900	0.3	16	2,008	1,618	232	148	1,238	1,618	1,555	63
2	ıtar	Banun-Urt	ш	н	560	82.00	55,900	0.7	14	1,495	929	205	85	623	929	792	137
13	nge	Sukhbaatar	z	z	311	43.00	100,900	2.3	21	5,020	3,225	474	412	2,339	3,225	1,376	1,849
4		Zuunmod	ပ	-	43	81.00	98,000	1.2	28	3,504	1,829	547	205	1,101	1,829	1,249	580
15		Ulaangom	3	WNW	1,336	69.00	86,800	1.3	20	2,542	1,883	221	125	1,537	1,883	1,846	37
16		Khovd	≽	×	1,425	76.00	87,800	1.2	17	2,782	1,456	316	175	965	1,456	1,241	215
17	rul	Moron	z	NW	671	101.00	119,800	1.2	25	3,220	2,490	477	268	1,745	2,490	2,014	476
18	18 Khentii (	Ondorkhaan	Ш	Э	331	82.00	71,400	0.9	22	2,352	1,624	271	202	1,151	1,624	1,064	560
19	n-Uul	Darkhan	z	NWN	219	0.20	84,800	424.0	5	6,408	5,871	319	523	5,029	5,871	5,417	454
ខ្ល	20 Orkhon	Erdenet	z	MNM	371	0.06	76,000	1,266.7	3	7,700	6,323	353	626	5,344	6,323	5,004	1,319
21	Govisumber	Choir	S	SE	240	ł	12,300	-	3	760	643	118	81	444	643	479	164
22	22 Baganuur		1	1		-			1	3,130	2,649	171	252	2,226	ц,	2,550	<del>6</del> 6
53	23 Nalaikh		1			-	1	:	5	1,584	1,490	165	126	1,199	1,490	1,472	18
	Subtotal of Aimag		1	1	-	1	-		364	67,587	49,381	6,883	4,925	37,597	49,381	38,761	10,620
24	24 Ulaanbaatar		ł	!	1		786,500	1		73,192	70,611						
	Total		ł			1 565.26	2 407 SM	1 711		140 770	110 007						

7.2 Existing Switching Facilities in 2001

Page 7 - 20

Official         Official           52         7         3,159         5,260           64         0         5,464         5,020           67         0         1,452         2,771           97         0         1,452         2,771           70         1,452         2,771           71         0         1,452         2,771           70         0         1,452         2,771           70         0         1,33         771           70         0         1,33         771           70         0         1,33         771           70         0         1,33         771           70         0         1,33         771           70         0         1,33         771           70         0         1,33         771           70         0         1,33         771           70         0         1,33         771           70         0         1,33         771           70         0         2,68         2,611           70         0         2,08         2,625           713         8,262<	│ <b>└</b> ┝ <b>──╂</b> ── <del>┢──┟──┟──┼──┼──</del>
Party         Total         Sin           2         7         3,159         5,           4         0         5,464         5,           7         0         5,464         5,           7         0         1,452         2,           3         0         1,452         2,           3         0         1,452         2,           3         0         1,452         2,           6         0         1,452         2,           6         0         1,452         2,           8         0         1,070         9           8         0         2,08         2           3         4         67         8           3         0         7,13         8           7         2,058         7,3         3           9         0         7,13         8         7           1         7         2,058         7         3         3	Sing 3,1 5,4 1,4 1 1,0 1,0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3,1 5,4 1,4 6 1 1,0 1,0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5,464 1,452 697 133 1,070 66
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1,452 697 133 1,070 66
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	697 133 1,070 66
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	133 1,070 66
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,070 66
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	666
0         46           0         208           4         67           0         713         8,           0         1,075         3,           7         2,058         7,           0         202         1,	
0         208           4         67           0         713         8,           0         1,075         3,           7         2,058         7,           0         202         1,	40
4         67           0         713         8,           0         1,075         3,           7         2,058         7,           0         202         1,	208
0 713 0 1,075 7 2,058 0 202	63
0 1,075 7 2,058 0 202	713
7 2,058 0 202	1,075
0 202	2,051
	202
45 3 248 1,717	245
37 21 16,658 53,107	16,637

.

Ulaanbaatar

EATS = Digital Switch, AATS = Analogue Switch.

'---' means the figure is inleaded in the column indicated above.

No.	Aimag/Sum	Switc	Switching Facilities	es		Subscriber	criber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
	Aimag center	EWSD	D	1,348	995	200	120	675	
7	Battsengel	ATC-50/200	Α	50	24	15	4	5	
ς	Bulgan	KX-616	D	16	3	2		0	1
4	Chuluut	C-12/48	A	48	m	Э	0	0	
5	Erdenemandal	C-12/48	A	48	16	7	4	5	
9	Ikhtamir	KX-616	D	16	10	6		0	
7	Jargalant	C-12/48	Α	48	6	~		0	1
8	Khairkhan	ATC-50/200	Α	50	24	4		19	
6	9 Khangai	JC-20	A	20	10	2	E.	0	1
10	10 Khashaat	manual	Μ		9	4	2	0	
Ξ	Khotont	ATC-50/200	А	50	21	7	9	∞	2
12	Tariat	EM-48	A	48	10	9	0	4	
13	Tsakhir	manual	М		7	7	0	0	
14	Tsenkher	JC-20	Α	20	5	3	0	7	1
15	Tsetserleg	C-12/48	А	48	9	9	0	0	
16	16 Tuvshruuleh	ATC-40/80	Α	40	15	13	2	0	
17	Ugiinuur	EM-4	А	12	8	7		0	1
18	Ulziit	KX-616	D	16	12	6	2		
19	Undur-Ulaan	JC-20	V	20	3	2		0	1
	Total		-	1,898	1,187	319	149	719	
		Type D = Digital,	A = Analog	D = Digital, A = Analogue, M = Manual	al.				

Arkhangai

Model         Type         Capacity         Total         Public         Business         Private         toffom Aimage           1         Aimag center         EWSD         D         2,035         1,666         209         188         1,269         coffom Aimage           2         Altai         C-12/48         A         48         2,035         1,666         209         188         1,269         model         m	No.	Aimag/Sum	Switch	Switching Facilities	es		Subscriber	criber		No. of circuits
Aimag centerEWSDD $2,035$ $1,666$ $209$ $188$ $1,269$ AttaiC-12/48A4844600AttaitsugtsC-12/48A4822000BaynnurC-12/48AA822000BaynnurC-12/48AA4822000BugatmanualMM14000BuyantmanualM114000BuyantmanualM122000BuyantMM111000BuyantManualM111000BuyantMM111100BuyantMM111100BuyantMM111100BuyantKTX16/32D3244000SagaiMM1111000SagaiMM1111000SagainurMMM111000SagainurMMM111000Sagainur </th <th></th> <th></th> <th>Model</th> <th>Type</th> <th>Capacity</th> <th>Total</th> <th>Public</th> <th>Business</th> <th>Private</th> <th>to/from Aimag</th>			Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
Atai $C-12/48$ A48484600Atartsugts $C-12/48$ A4822000Baynnur $C-12/48$ A48220000BugatmanualMMM660000BugatmanualMMM48220000BugatmanualMMM484440000BugatmanualMMM484440000BugatmanualMMM4444440000BuyantmanualMMM4444440000BuyantmanualMMM4444440000BuyantmanualMMM324444440000NogoonnurKTX16/32DMM161616000000SagsaiATC-50/200AMM18181600000000000000000000000000000<	1	Aimag center	EWSD	D	2,035	1,666	209	188	1,269	
Attantsugts         C-12/48         A         48         2         2         0         0         0           Baynnuur         C-12/48         A         A         48         2         2         0         0         0         0           Baynnuur         C-12/48         A         A         48         2         2         0<	2	Altai	C-12/48	Y	48	4	4	0	0	1
Baynnur         C-12/48         A         48         2         2         0         0         0           Bugat         manual         M         M         F         F         F         F         0         0         0         0         0           Bugat         manual         M         M         F         F         F         F         0         <	Э	Altantsugts	C-12/48	A	48	2	2	0	0	1
Bugat         manual         M         M         6         6         0         0         0           Bujan         manual         M         M         M         4         0         0         0         0           Bujant         manual         M         M         1         4         0         0         0           Buyant         manual         M         M         3         4         0         0         0           Buyant         KrX16/32         D         32         4         4         0         0         0         0           Khorgor         manual         M         1         1         1         0 <td>4</td> <td>Baynnur</td> <td>C-12/48</td> <td>A</td> <td>48</td> <td>2</td> <td>2</td> <td>0</td> <td>0</td> <td>1</td>	4	Baynnur	C-12/48	A	48	2	2	0	0	1
Bulgan         manual         M         M         4         4         0         0         0           Buyant         manual         M         M         3         3         9         0         0         0         0           Buyant         manual         M         M         32         4         4         0         0         0         0         0           Deluun         KTX16/32         D         32         4         1         1         0 </td <td>5</td> <td>Bugat</td> <td>manual</td> <td>М</td> <td></td> <td>6</td> <td>9</td> <td>0</td> <td>0</td> <td>-</td>	5	Bugat	manual	М		6	9	0	0	-
Buyant         manual         M         M         3         3         3         0         0         0           Deluun         KTX16/32         D         32         4         4         0         0         0         0           Khotgor         manual         M         52         1         1         1         0         0         0         0           Khotgor         manual         M         50         16         1         1         0 <td< td=""><td>9</td><td>Bulgan</td><td>manual</td><td>Μ</td><td></td><td>4</td><td>4</td><td>0</td><td>0</td><td>1</td></td<>	9	Bulgan	manual	Μ		4	4	0	0	1
Deluur         KTX16/32         D         32         4         6         0         0           Khotgor         manual         M         M         1         1         1         0         0         0           Khotgor         manual         M         1         1         1         0         0         0         0           Nogoonuur         KTX16/32         D         16         18         18         0         0         0         0           Sagsai         ATC-50/200         A         50         18         18         0	7		manual	Μ		3	6	0	0	1
Khotgor         manual         M         1         1         0         0           Nogoonnuur         KTX16/32         D         16         1         1         0         0         0           Nogoonnuur         KTX16/32         D         A         50         16         18         0         0         0           Sagsai         ATC-50/200         A         50         18         18         0         0         0           Tolbo         KTX16/32         D         32         6         6         6         0         0         0           Tolbo         ATC-50/200         A         50         15         15         0         0         0         0           Tsagaannuur         ATC-50/200         A         50         15         15         0         0         0           Tsengel         ATC-50/200         A         50         15         15         0         0         0           Tsengel         ATC-50/200         A         48         8         0         0         0         0           Ulaankhuus         C-12/48         A         2,457         1,755         298         1,269 </td <td>8</td> <td>Deluun</td> <td>KTX16/32</td> <td>D</td> <td>32</td> <td>4</td> <td>4</td> <td>0</td> <td>0</td> <td>1</td>	8	Deluun	KTX16/32	D	32	4	4	0	0	1
Nogoonnur         KTX16/32         D         16         1         1         0	6	Khotgor	manual	М		1	1	0	0	1
Sagsai         ATC-50/200         A         50         18         0         0         0           Tolbo         KTX16/32         D         32         6         6         0         0         0         0           Tolbo         ATC-50/200         A         50         15         15         0         0         0         0           Tsagaannuur         ATC-50/200         A         50         15         15         0         0         0         0           Tsengel         ATC-50/200         A         50         15         15         0	10	Nogoonnur	KTX16/32	D	16	1	1	0	0	1
Tolbo         KTX16/32         D         32         6         6         0         0         0           Tsagaamnuur         ATC-50/200         A         50         15         15         0         0         0         0           Tsagaamnuur         ATC-50/200         A         50         15         15         0         0         0         0           Tsengel         ATC-50/200         A         50         15         15         0         0         0         0           Ulaankhus         C-12/48         A         48         8         8         0         0         0         0         1         755         298         1369         1,269         1 <td></td> <td>Sagsai</td> <td>ATC-50/200</td> <td>A</td> <td>50</td> <td>18</td> <td>18</td> <td>0</td> <td>0</td> <td>1</td>		Sagsai	ATC-50/200	A	50	18	18	0	0	1
Tsagaannuur         ATC-50/200         A         50         15         15         0         0         0           Tsengel         ATC-50/200         A         50         15         15         0         0         0         0           Tsengel         ATC-50/200         A         48         75         15         0         0         0         0           Ulaankhus         C-12/48         A         48         8         8         0         0         0         0           Total          2,457         1,755         298         188         1,269	12	Tolbo	KTX16/32	D	32	9	6	0	0	
Tsengel         ATC-50/200         A         50         15         15         0         0         0           Ulaankhus         C-12/48         A         48         8         8         0         0         0         0           Total          2,457         1,755         298         188         1,269         1	13	Tsagaannuur	ATC-50/200	A	50	15	15	0	0	1
Ulaankhus         C-12/48         A         48         8         8         0         0         0           Total          2,457         1,755         298         188         1,269	14	Tsengel	ATC-50/200	Α	50	15	15	0	0	1
2,457 1,755 298 188 1,269	15		C-12/48	A	48	8	8	0	0	1
		Total		-	2,457	1,755	298	188	1,269	

# Bayan-Ulgii

B	Bayankhongor								
No.	. Aimag/Sum	Switch	Switching Facilities	es		Subso	Subscriber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
I	Aimag center	EWSD	D	1,600	1,106	176	169	192	
5		manual	М		5	5	0	0	
Э		manual	М		5	4	1	0	
4	Bayangobi	manual	М		2	2	0	0	
5		C-12/48	Α	48	14	5	0	6	
9	Bayan-Oboo	manual	М		0	0	0	0	
2	Bayantsagaan	Panasonic	D	48	37	10	2	25	
∞	8 Bayan-Undur	C-12/48	Υ	48	9	9	0	0	
6	Bogd	C-12/48	Α	48	21	6	3	6	
10	Bumbugur	manual	¥		0	0	0	0	
=	11 Buutsagaan	C-12/48	А	48	25	4	0	21	
12	Erdenetsogt	manual	M		1	1	0	0	
13	Galuut	C-12/48	А		0	0	0	0	
14	Gurbanbulag	manual	М		9	6	0	0	
15	Jargalant	C-12/48	A	48	19	7	2	10	
16	Jinst	manual	М		5	5	0	0	
17	Khureemaral	C-12/48	A	48	43	9	0 .	34	
18	Shargaljuut	manual	Μ		0	0	0	0	
19	Shinejinst	manual	М		0	0	0	0	
20	Ulziit	C-12/48	A	48	20	6	0	14	
21	Zag	manual	M		5	5	0	0	
	Total		-	1,984	1,320	260	177	883	
		Type $D = Digital$ , $A = Analogue$ , $M = Manual$	, A = Analc	igue, M ≃ Manı	.lai				

Т

٦

	D				•				
No.	A imag/Sum	Switc	Switching Facilities	ies		Subscriber	criber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
1	Aimag center	SDE	D	1,384	1,247	160	103	984	
2		C-12/48	Υ	48	34	8	2	24	1
3	Bayannur	ATC-50/200	Y	50	38	10	2	26	1
4		ATC-50/200	A	50	6	6	0	0	1
5	Buregkhangai	C-12/48	A	48	35	10	5	20	2
9	Dashinchilen	ATC-50/200	A	50	50	7	3	40	2
7	Gurbanbulag	ATC-50/200	A	50	19	15	4	0	1
8		C-12/48	A	48	8	8	0	0	1
6	9 Khishi-Undur	ATC-50/200	A	50	40	22	8	10	1
10	10 Khutag	HICOM-318	D	100	88	14	17	57	3
11	Khyalganat	ATC-50/200	Υ	200	90	11	6	73	
12	Mogod	Panasonic	D	32	20	9	3	8	
13	Orkhon	C-12/48	A	48	23	9	4	10	1
14	Rashaant	ATC-50/200	A	50	38	15	11	12	1
15	Saikhan	ATC-50/200	Υ	50	50	12	2	36	2
16	Selenge	ATC-50/200	A	50	12	9	3	0	1
17	Teshig	ATC-50/200	A	50	30	12	5	13	-
	Total			2,358	1,831	340	178	1,313	-
		Type $D = Digital$ , $A = Analogue$ , $M = Manual$	l, A = Anald	igue, M = Mani	ual.				

Bulgan

N	Aimag/Sum	Switch	Switching Facilities	es		Subscriber	criber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
-	Aimag center	EWSD	D	1,750	1,227	179	126	922	
2	Altai	C-12/48	Α	48	6	5	0	4	
3	Bayantooroo	manual	М		4	2	2	0	
4	Bayan-Uul	C-12/48	A	48	12	3		8	
5	Biger	ATC	A	100	75	6	1	65	
6	Bugat	ATC-50/200	A	50	21	5		15	
7	7 Chandmani	C-12/48	A	48	16	2		8	
∞	Darvi	C-12/48	А	48	34	6	2	23	
6	Delger	C-12/48	Α	48	15	2	0	8	
2	10 Erdene	ATC	Α	16	22	6	-	. 12	
Ξ	Guulin	ATC-50/200	A	100	60	6	0	53	
12	Jargalan	ATC-50/200	A	50	∞	2		0	
13	Khaliun	C-12/48	А	48	14	9		7	
14	Khukhmort	C-12/48	А	48	37	10	2	25	
15	15 Sharga	ATC	Α	16	0	0	0	0	
16	Taishir	manual	М		7	9	1	0	
17	Tonkhil	ATC	A	100	62	11		50	
18	Tseel	ATC	A		6	5	]	3	
19	19 Tsogt	ATC	А	100	80	4		75	
20	20 Tugrug	C-12/48	А	48	25	10	1	14	
	Total		-	2,666	1,737	301	144	1,292	
		Type $D = Digital, A = Analogue, M = Manual$	A = Analo	gue, M = Manı	ıal.				

Gobi-Altai

No.	Aimag/Sum	Switc	Switching Facilities	ies		Subs	Subscriber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
Ē	Aimag center	EWSD	D	1,650	1,054	165	102	787	
2	Airag	ATC-50	A	50	20	0	0	20	
m	Altanshiree	ATC-100	A	100	61	8	3	50	
4	Dalanjargalan	EM-48	Y	48	0				
S	Delgerekh	manual	М		0				
6	Erdene	EM-48	A A	48	16	4	2	10	
7	Ikhkhet	manual	W		12			12	
~	8 Khajuuulaan	manual	Μ						
6	9 Khatanbulag	ATC-50	A	50	10	8	2	0	
0	10 Khuvsgul	manual	W		0				
Ξ	Mandakh	manual	M		0				
12	Saikhandulaan	manual	М		0				
13	Sulinkheer	manual	W			-	-		
14	Ulaanbadrakh	manual	M		0				
15	Urgun	EM-48	А	48	14	7	5	2	
9	16 Zamiin-Uud	HICOM	D	300	236	22	8	206	
17	Zulegt	ATC-50	A	50	0				
18	18 Zuunbayan	ATCK-200	A	200	119	41	2	76	
	total			2.544	1.542	255	124	1.163	1

No.	Aimag/Sum	Switch	Switching Facilities	es		Subscriber	criber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
-	Aimag center	EWSD	D	2,227	1,596	225	145	1,226	
2	Bayandun	manual	M		0				
e	Bayantumen	manual	M		0				
4	4 Bayan-uul	manual	Μ		0	0	0	0	1
S	Bulgan	KX16/32	D	32	18	8	4	9	
6	Dashbalbar	C-12/48	A	48	9	5			
7	Ereentsav	manual	M		0				2
8	Gurbanzagal	C-12/48	A	48	13	6	2	2	
6	Khalkhgol	manual	Μ		0				
10	Kherlen /Choibalsan/	C-12/48	A	48	27	10	2	10	
П	Khulunbuir	Panasonic-64	D	32	16	10		5	
12	Matad	KX616	D	16	2	2			
13	Sergelen	KX16/32	D	16	6	4		4	
14	Sumber	manual	W		0				4 (VSAT)
15	15 Tsagaan-Ovoo	manual	Μ		0	0	0	0	``````````````````````````````````````
	Total		1	2,467	1,687	273	161	1.253	
		Type $D = Digital$ , $A = Analogue$ , $M = Manual$	$\mathbf{A} = \mathbf{A}\mathbf{n}\mathbf{a}\mathbf{l}\mathbf{o}_{\mathbf{i}}$	gue, M = Manı	ıal.				

)

Dornod

Page 7 - 28

No.	Aimag/Sum	Switch	Switching Facilities	es		Subse	Subscriber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
I	Aimag center	EWSD	D	1,500	1,145	156	149	840	
2	Adaatsag	C-12/48	A	48	34	5	1	28	
3	Bayanjargalan	Manual	М	20	0	0	0	0	
4	Delgerkhangai	C-12/48	Α	48	49	10	3	36	
5	Delgertsogt	ATCK-50/200	A	50	30	11	2	17	
9	6 Deren	ATCK-50/200	A	100	74	10	4	60	
7	7 Erdenedalai	Panasonic	D	256	178	17	6	152	
8	8 Gobi-Ugtaal	ATCK-50/200	Α	100	67	13	2	52	
6	9 Gurbansaikhan	ATCK-50/200	A	50	25	6	3	16	
10	10 Khuld	C-12/48	A	48	38	9	2	27	
11	11 Luus	C-12/48	A	48	36	6	1	26	
12	Saikhan-Ovoo	C-12/48	A	48	21	8	1	12	
13	Tsagaandelger	C-12/48	A	48	23	8	1	14	
14	14 Ulziit	Manual	М		0	0	0	0	
15	15 Undurshil	EM-48	A	48	6	4	2	0	
	Total			2,412	1,726	266	180	1,280	-
		Type $D = Digital$ , $A = Analogue$ , $M = Manual$	A = Analo	gue, M = Man	ual.				

• •
~
<u> </u>
50
_
_
$\frown$

No.	Aimag/Sum	Switc	Switching Facilities	es		Subscriber	riber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
-1	Aimag center	EWSD	D	1,568	1,022	197	86	727	
2	Aldarkhaan	C-12/48	А	48	30	25	0	5	1
Э	Asgat	manual	M		2	2	0	0	1
4	Bayankhairkhan	manual	М		5	5	0	0	I
5	5 Bayantes	manual	Μ		8	7	1	0	
9	Bulnai	HICOM	D	400	300	23	17	260	
٢	7 Durvulzin	manual	W		10	9	4	0	-
8	Erdenekhairkhan	manual	М		14	11	3	0	1
6	9 Ider	manual	М		5	3	2	0	1
10	10 Ikh-Uul	manual	М		7	9	1	0	1
Ξ	Numrug	manual	М		3	3	0	0	1
12	Otgon	KXT-616	D	16	14	8	0	9	1
13	Santmargaz	manual	М		2	2	0	0	4 (VSAT)
14	Shiluustei	C-12/48	A	48	17	7	0	10	2
15	Songino	manual	М		5	5	0	0	Ţ
16	Telmen	manual	М		2	2	0	0	2
17	Tes	C-12/48	А	48	32	17	1	14	
18	Tsagaanchuluut	manual	М		5	5	0	0	1
19	Tsagaankharkhan	manual	М		7	5	2	0	1
20	Tsetsenuul	manual	М		13	12	1	0	1
21	Tudevtei	ATC-100	А	100	72	6	2	19	4 (VSAT)
22	Urgamal	manual	М		5	4	1	0	1
23	Yaruu	manual	М		2	2	0	0	1
24	Zavkhanmandal	manual	Μ		5	4	1	0	2
	Total		1	2,228	1,587	370	134	1,083	l
		Type D = Digital, A	l, A = Analo	= Analogue, M = Manual	ual.				

Zavkhan

Page 7 - 30

No.	Aimag/Sum	Switch	Switching Facilities	es		Subscriber	triber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
-	Aimag center	SDE	D	1,760	1,644	171	162	1,311	
2	Bat-Ulzii	C-12/48	A	48	23	6	2	12	
3	Bayangol	C-12/48	А	48	40	14	0	26	
4	Bayan-Undur	C-12/48	А	48	-	1	0	0	
5	BB-Ulaan	ATC-50/200	А	50	0	0	0	0	
9	Bogd	C-12/48	A	48	0		0	0	
2	7 Burd	ATC-50/200	A	50	22	6	4	6	
8	8 Guchin-Us	Panasonic	D	100	38	9	1	31	
6	Kharkhandulaan	ATC-50/203	A	50	0	0	0	0	
10	10 Kharkhorin	ATC-50/205	Α	1,000	720	39	67	614	
=	11 Khuzirt	ATC-50/204	A	280	197	22	6	166	
12	Nariinteel	ATC-50/200	A	50	17	9	0	<b>~</b>	
13	Sant	ATC-50/200	A	50	10	8	2	0	
4	14 Taragt	ATC-50/200	Α	50	21	7	0	14	
15	Tugrug	EM-48	Α	48	21	6	4	11	
16	Ulziit	ATC-40/80	A	40	4	4	0	0	1
17	Uurkha	C-12/48	A	48	0	0	0	0	
18	Yanga	ATC-50/202	Α	150	130	13	4	113	
19	ZB Ulaan	manual	М	50	31	9	5	20	
20	20 Zyil	ATC-50	A	100	60	8	2	50	
	Total			4,068	2,979	332	262	2,385	
		Type D = Digital	, A = Analo	e D = Digital, A = Analogue, M = Manual	ual.		3		

Uvurkhangai

	Umnogovi								
No.	Aimag/Sum	Swite	Switching Facilities	ies		Subscriber	riber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
-	Aimag center	EWSD	D	1,864	1,555	208	142	1,205	
7	Bayandalai	manual	W		0				
3	3 Bayan-Ovoo	manual	W		0				
4	Bulgan	C-12/48	A	48	10	4	4	5	
5	5 Gurbantes	manual	M		0				
9	6 Khanbogd	manual	Ψ		0				
7	Khankhongor	C-12/48	A	48	30	10	0	20	
8	8 Khurmen	manual	W		0				
\$	9 Mandal-Ovoo	C-12/48	A	48	23	10	2	11	
2	10 Manlai	manual	W		0				
11	11 Nomgon	manual	Σ		0				
12	Noyon	manual	Σ		0				
13	Sevrei	manual	X		0	<u> </u>			
14	Tavantolgoi	manual	W						
15	Tsogt-Ovoo	manual	Μ		0				
16	16 Tsogttsetsii	manual	М		0				
	total		-	2,008	1,618	232	148	1.238	i
		Type $D = Digital$ , $A = Analogue$ , $M = Manual$ .	l, A = Analo	gue, M = Man	ual.				

Page 7 - 32

No.	Aimag/Sum	Switch	Switching Facilities	es		Subse	Subscriber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
-	Aimag center	EWSD	D	1,071	792	160	68	564	
2		manual	М		8	4	4	0	
3	Bayandelger	Panasonic	D	30	16	5	1	10	
4	Dariganga	ATC-50/200	A	50	1	1	0	0	
5	Erdenetsagaan	C-12/48	Ÿ	48	13	11	2	0	
9	Khalzan	C-12/48	A	48	7	3	1	Э	
7	Munkhkhaan	C-12/48	V	48	30	4	2	24	
∞	Naran	manual	M		2	2	0	0	
6	Ongon	ATC-50/200	Ÿ	50	5	4	1	0	- - - -
10	10 Sukhbaatar	ATC-50	A	50		1	0	0	
11	Talbulag (uurkhai)	manual	Μ						
12	Tumentsogt	ATC-50	A	100	54	10	9	38	
13	13 Tuvsinshiree	manual	Μ		0	0	0	0	
14	14 Uulbayan	manual	Μ		0	0	0	0	
	Total		8 - T	1,495	929	205	85	639	
		Type $D = Digital$ , $A = Analogue$ , $M = Manual$	, A = Analo	igue, M = Man	ual.				

Sukhbaatar

			4						•
	Aimag/Sum	SWITCH	Switching Facilities	es		Subscriber	inber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
	Aimag center	SDE	D	1,880	1,376	161	158	1,027	
2	Altanbulag	HICOM	D	200	89	12	7	70	2
3	Baruunburen	ATC-50/200	A	100	49	16		30	
4	Bayangol	ATC-50/200	A	160	144	16	25	103	
5	5 Bugant	ATC-50/200	A	100	44	22	17	5	
6	Dulaankhaan	ATC-50/200	A	100	7	3			
7	7 Eruu	ATC-50/200	A	100	02	10	14	46	2
8	Javkhlant	ATC-50/200	A	50	18	9	5	10	1
6	Khuder	ATC-50/200	A	50	12	4	8	0	
10	10 Khushaat	ATC-50/200	A	50	10	8	2	0	
11	Khutul	ATC-100/2000	А	600	518	31	54	433	
12	Orkhon	C-12/48	A	48	11	2	5	4	1
13	Orkhontuul	ATC-50/200	A	50	31	17	8	9	1
14	Saikhan	ATC-50/200	A	100	25	10	15	0	
15	Sant	ATC-50/200	A	50	33	14	8	11	1
16	Shaamar	ATC-50/200	A	100	72	13	5	54	
17	Tsagaannuur	ATC-50/200	A	100	45	15	30	0	2
18	Tunkhel	ATC-50/200	А	100	6	7	0	2	
19	Tushig	ATC-50/200	A	50	10	5	5	0	
20	20 Zuunburen	Panasonic	D	32	10	8	2	0	1
21	Zuunkharaa	ATC-100/2000	A	1,000	642	64	43	535	
	total		1	5,020	3,225	474	412	2,339	
		Type D = Digital, A	A = Analo	= Analogue, M = Manual	ual.				

Selenge

Dol	Aimag/Sum	Switch	Switching Facilities	es		Subscriber	riber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
1	Aimag center	EWSD	D	2,016	1,249	261	103	885	
27	Altanbulag	KXTA-616	D	16	3	3			
3	Argalant	ATC-50/200	A	50	12	9	6	0	
4 /	Arkhust	C-12/48	A	48	7	6	1	0	
5 I	Batsumber	CO-102	А	102	3	3	0	0	
6 E	Bayan	ATC-50/200	A	50	24	12	9	9	
71	7 Bayanchandman	ATCK-50/200	A	100	54	25	9	23	
8 1	Bayandelger	MC-52	А	28	29	12	2	15	
9 H	Bayanjargalan	ATC-50/200	A	50	15	11	4	0	
10 1	Bayankhangai	ATC-50/200	A	50	13	7	9	0	
11	Bayantsagaan	ATC-50/200	A	50	11	10	1	0	
12 [F	Bayantsogt	CO-102	A	102	30	17	3	10	
13 F	Bayan-Unzuul	manual	Μ		0	0	0	0	
14 E	Bornuur	PT-70	A	70	30	15	5	10	
15  1	Buren	KXTA-616	D	16	11	10	1	0	
16 I	Delgerkhaan	KXTA-616	D	16	15	11	4	0	
17   E	Erdene	ATCK-50/200	A	50	17	14	3	0	
18 F	Erdenesant	ATCK-50/200	Α	100	58	19	13	26	
נן 19	Jargalant	ATCK-50/200	Α	001	55	19	11	25	
	20 Lun	ATCK-50/200	A	100	80	16	6	55	
21 I	Mungunmort	Panasonic	D	24	0	11	6	7	
<u> </u>	22 Sergelen	BPC-20	А	20	8	8	0	0	
23 5	Sumber	manual	М		0	0	0	0	
24 J	Tseel	ATCK-50/200	Α	100	31	18	4	6	
<u>25 l</u>	Ugtaal	ATCK-50/200	A	100	36	11	3	22	
26 L	Undurshireet	C-12/48	A	48	4	4	0	0	
27 2	Zaamar	ATCK-50/200	A	50	32	16	8	8	
28 2	Zanchivlan	C-12/48	Α	48	2	2	0	0	
	Total		1	3,504	1,829	547	205	1,101	1

Tuv

No. of circuits	to/from Aimag	0	2 (VSAT)	-			-			-		-	-		-	1			1	-	-		
No. of	to/fron		2 (V																				
	Private	1,537																				1,537	
riber	Business	116	9														2					125	
Subscriber	Public	193	9	2										3			10				2	221	
	Total	1,846	12	2				1		   				4			12				2	1,883	-
S	Capacity	2,016	32			50		48	50	48	50		100	48			100					2,542	The Meridian
Switching Facilities	Type	D	D	Μ	X	A	Σ	A	A	A	A	Σ	D	A	M	W	D	Ψ	W	M	М	1	
Switc	Model	EWSD	KX16/32	manual	manual	ATC	manual	C12/48	ATCK	C-12/48	ATC	manual	КХ	C12/48	manual	manual	KX	manual	manual	manual	manual		Tune D = Divited A = Analogue M = Manuel
Aimag/Sum		Aimag center	Baruunturuun	Bokhmurun	Davst	Kharkhiraa	6 Khovd	Khyrgas	Malchin	Naranbulag	Sagil	Tarialan	Tes	Tsagaankhairkhan	Turgen	Ulgii	16 Umnugobi	Undurkhangai	Zavkhan	Zuungobi	20 Zuunkhangai	Total	
No.		~ 	2 E	3	41	5 F	61	7 k	8	9	10 S	11 1	12 J	13 T	14 T	15 U	16 [	17 U	18 2	19 Z	20 2		

Uvs

No.	Aimag/Sum	Switcl	Switching Facilities	es		Subscriber	criber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
-	Aimag center	EWSD	D	2,048	1,241	217	160	864	
2					0				
£	Bulgan	ATC-50/200	Α	100	34	11	3	20	
4	Buyant	ATC-50/200	A	50	13	11	2	0	
5	Chandman	C-12/48	A	48	2	2			
9	Darvi	C-12/48	A	48	34	6	1	24	
7	Durgun	C-12/48	А	48	21	7	1	13	
8	Duut				1	1	0	0	
6	Erdeneburen	ATC-50/200	A	50	8	8			
10	10 Khovd				1	1			
11	11 Mankhan	ATC-50/200	А	50	11	3	2	9	
12	12 Munkhkhaan	ATC-50/200	A	50	5	5	0	0	
13	13 Must	C-12/48	A	48	17	9	2	9	
14	14 Myngad	ATC-50/200	А	50	7	5	2	0	
15	15 Tsetseg	C-12/48	A	48	10	9	1	0	
16	16 Uench	E-100	A	128	40	12	0	28	
17	17 Zereg	Panasonic	D	16	11	6	1	4	
	Total			2,782	1,456	316	175	965	1
		Type D = Digital, A = Analogue, M = Manual	, A = Analo	gue, M = Man	ual.			1 -	

Khoud

ModelType1Aimag center $EWSD$ D2Alag-ErdenemanualM3ArbulagmanualM4BayanzurkhmanualM5BurenkhaanmanualM6BurenkhaanmanualM7Chandman Undur $C-12/48$ A8Erdenebulgan $C-12/48$ A9GaltmanualM11Jargal $E-48$ A12KhatgalHICOMD13KhatgalHICOMD14Rashaant $C-12/48$ A15Renchinlkhumbe $C-12/48$ A16Shine-IdermanualM17Tarialan $ATC-400$ A18Tosontsengel $C-12/48$ A19Tasigaannuur $C-12/48$ A20Tasigaannuur $C-12/48$ A21Tasigaannuur $C-12/48$ A22Tasigaannuur $C-12/48$ A23Tumrbulag $ATC-400$ A24Tunel $ATC-400$ A<			Subscriber		No of circuite
EWSD       manual       c-12/48	ype Capacity	Total	Public Busi	Business Private	to/from Aimag
manual         manual<		2,014	260	∞	
manual         manual<	×	5	4	1	
manual         manual<	м	17	12	2 3	
manual         manual<	Я	15	13	1	
Indur         Panasonic         Indur         C-12/48         Indur         C-12/48         Indur         Indur<         Ind	μ	3	1	2 0	
Indur     C-12/48       n     C-12/48       manual     manual       ATC-40     E-48       ATC-40     E-48       manual     FE-48       Mbe     E-48       ATC-40     E-48       ATC-40     E-48       ATC-40     E-48       ATC-40     E-48       Mbe     C-12/48       Mbe     C-12/48       Manual     ATC-50/200       Panasonic     manual       Panasonic     C-12/48       ATC-50/200     C-12/48       ATC-50     ATC-50       ATC-40     ATC-40	D 48	48	12	0 36	
n     C.12/48       manual     manual       ATC-40     E-48       ATC-40     E-48       manual     E-48       manual     HICOM       Mbe     C-12/48       manual     ATC-50/200       ATC-50/200     C-12/48       Manual     C-12/48       Mbe     C-12/48       ATC-50/200     C-12/48       ATC-50/200     Manual       ATC-50     Manual       ATC-50     ATC-50       ATC-40     ATC-40	A 48	10	8	2 0	
manual     manual       ATC-40     E-48       E-48     manual       Macuul     HICOM       C-12/48     manual       Manual     C-12/48       Manual     ATC-50/200       Panasonic     manual       Panasonic     manual       ATC-50/200     C-12/48       ATC-50/200     C-12/48       ATC-50/200     ATC-50       ATC-50     ATC-50       ATC-50     ATC-50       ATC-50     ATC-50	A 48	1	4	3	
ATC-40     E-48       E-48     manual       manual     HICOM       Mbe     C-12/48       manual     C-12/48       ATC-50/200     Panasonic       Panasonic     manual       C-12/48     C-12/48       ATC-50/200     C-12/48       ATC-50/200     C-12/48       ATC-50     C-12/48       ATC-50     Manual       ATC-50     ATC-40	- F	8	80	0	
E-48       manual       manual       HICOM       C-12/48       manual       C-12/48       manual       ATC-50/200       Panasonic       manual       C-12/48       manual       ATC-50/200       C-12/48       ATC-50/200       ATC-50       ATC-50       ATC-40	A 40	32	12	3 17	
manual         manual         HICOM         HICOM         Manual         Manual <td>A 48</td> <td>25</td> <td>6</td> <td>1 15</td> <td></td>	A 48	25	6	1 15	
HICOM       mbe     C-12/48       mbe     C-12/48       manual     manual       ATC-50/200     C-12/48       Panasonic     manual       C-12/48     C-12/48       ATC-50     ATC-40       ATC-40     Manual	μ	8	5	3 0	
C:12/48       mbe     C:12/48       manual     manual       manual     C-12/48       ATC-50/200     C-12/48       Panasonic     manual       C:12/48     C-12/48       Panasonic     C-12/48       ATC-50/200     C-12/48       ATC-50     Manual       ATC-50     ATC-50       ATC-40     Manual	D 200	20	6	3	
mbe         C-12/48         manual         manual <td>A 48</td> <td>19</td> <td>10</td> <td>2 7</td> <td></td>	A 48	19	10	2 7	
manual         manual         ATC-50/200         ATC-50/200         ATC-50/200         ATC-50/200         ATC-50         ATC-40	A 48	22	11	3 8	
ATC-50/200       C-12/48       C-12/48       Panasonic       manual       C-12/48       ATC-50       ATC-40	W	14	7	4 3	
C-12/48 Panasonic Panasonic manual C-12/48 C-12/48 ATC-50 ATC-40 manual manual	A 100	88	11	7 70	
Panasonic       manual       C-12/48       ATC-50       ATC-40       manual	A 48	8	8	0 0	
manual manual C-12/48 ATC-50 ATC-40 manual	D   96	52	18	5 29	
C-12/48 ATC-50 ATC-40 manual	A	8	5	1 2	
ATC-50 ATC-40 manual	A 48	12	12	0 0	
ATC-40 manual	A 40	13	13	0 0	
manual	A 40	14	10	3 1	
	м [	6	8	1 0	
25 Ulaan-Uul Manual M	м —	61	7	3 9	
Total	3,220	2,490	477	268 1,745	-

Khuvsgul

ume Smur	2WIIC	Switching Facilities			Subscriber	criber		No. of circuits
	Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
	EWSD	D	1,640	1,064	197	148	719	
	manual	М						1
	manual	М						1
	manual	М						1
	ATCK-50/200	А	50	25	8	0	17	
	C-12/48	Α	32	14	5	2	7	1
	manual	М						1
	Panasonic	D	16	2	0	2	0	4
	manual	М						1
	ATC-50/200	А	400	413	29	27	357	
	manual	Μ						1
	manual	М						1
	manual	М						
-	manual	M						1
	ATC-50/200	A	50					1
	MC-52	А	20	24	8	æ	13	1
	manual	М						1
	C-12/48	А	16	12	9	0	9	1
	manual	M						1
Tsenkhermandal	manual	М	-					1
	ATC-50/200	Α	50	39	8	5	26	2
	MC-52	A	30	16	6	2	5	1
	EM-48	А	48	15	1	13	1	
			2,352	1,624	271	202	1,151	

Khentii

Switching Facilities	ies		Subs	Subscriber		No. of circuits
Type	Capacity	Total	Public	Business	Private	to/from Aimag
D	5,608	5,417	262	481	4,674	D
ATC-50/200 A	150	65	13	11	41	2
ATC-50/200 A	150	28	6	4	18	2
Ψ						
ATC-50/200 A	500	361	38	27	296	7
	6,408	5,871	319	523	5,029	
	{	0,4U8	0,408	1/2'5	3,8/1 319	5,8/1 319 523

**Darkhan-Uul** 

Type D = Digital, A = Analogue, M = Manual.

# Orkhon

No.	Aimag/Sum	Switc	Switching Facilities	es		Subscriber	riber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
-	Aimag center	EWSD	Q	5,400	5,004	169	421		D
7	Jargalant	ATC	Y	2,000	1,193	165	198	830	
ŝ	Ulaantolgoi	ATC-400	Υ	300	126	19	7	100	
	total		1	7,700	6,323	353	626	5.344	
		Type D = Digital, A = Analogue, M = Manual	, A = Analo	gue, M = Man	ual.			, , ,	

JICA Telecom Study

No.	Aimag/Sum	Switch	Switching Facilities	es		Subscriber	:riber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
	Aimag center (Choir)	HICOM 370	D	512	479	94	62	323	1
	Bayntal	EM-48	А	48	14	6	2	3	
m	Shiveegobi	Panasonic	D	200	150	15	17	118	1
	total		1	160	643	118	81	444	
1		Type $D = Digital$ , $A = Analogue$ , $M = Manual$	, A = Analo	gue, M = Man	ual.				

Govisumber

# Nalaikh

No.	Aimag/Sum	Switch	Switching Facilities	S		Subse	Subscriber		No. of circuits
		Model	Type	Type Capacity	Total	Public	Public Business	Private	to/from Aimag
1	Nalaikh city	EWSD	D	1,536	1,472	163	112	1,197	2
2	2 Arzanchivlan	manual	M						
З	3 Nisekh/GORDOK/	manual	M						
4	4 Shokhoi	manual	M						1
5	5 Terelj	EM-48	A	48	18	2	14	2	1
	Total			1,584	1,490	165	126	1,199	4
		Type $D = Digital$ , $A = Analogue$ , $M = Manual$ .	I, A = Analo	gue, M = Ma	mual.				

No.	Aimag/Sum	Switcl	Switching Facilities	es		Subscriber	criber		No. of circuits
		Model	Type	Capacity	Total	Public	Business	Private	to/from Aimag
-	Baganuur city	ATC	A	3,000	2,550	151	207	2,192	
		EM-48	A	48	41	8	32		
		KX16/32	D	32	20	7	10	- m	
		ATC-50/200	A	50	38	5	С	30	
	Total		]	3,130	2,649	171	252	2,226	2
		Type D = Digital, A = Analogue, M = Manual	, A = Analo	gue, M = Man	ual.				

# ANNEX 8

# **TRANSMISSION SYSTEM**

#### Annex 8

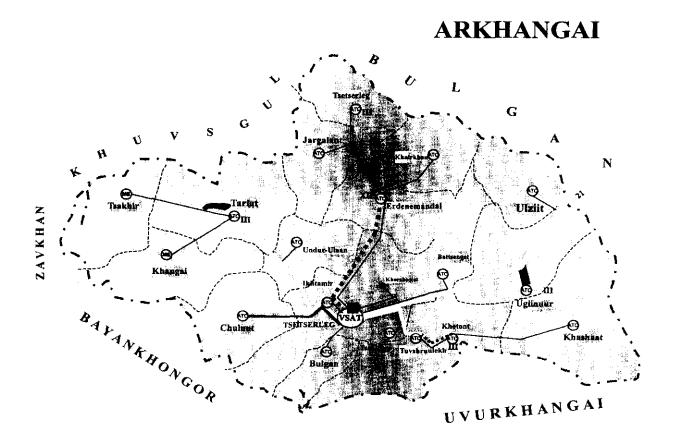
# **Transmission System**

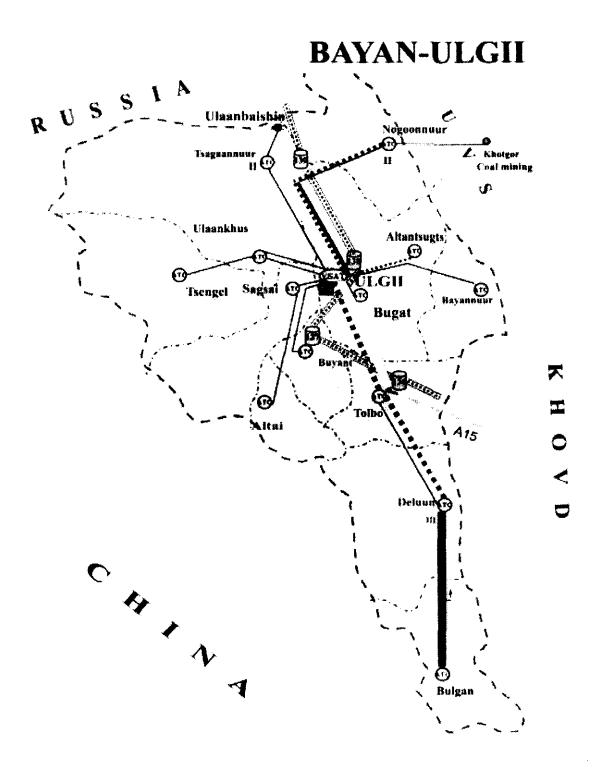
Annex 8-1	Mongolia Rural Transmission Network Configuration
Annex 8-2	System Selection Table for Digitisation on
	Rural Network between Aimag centre and Sum centre

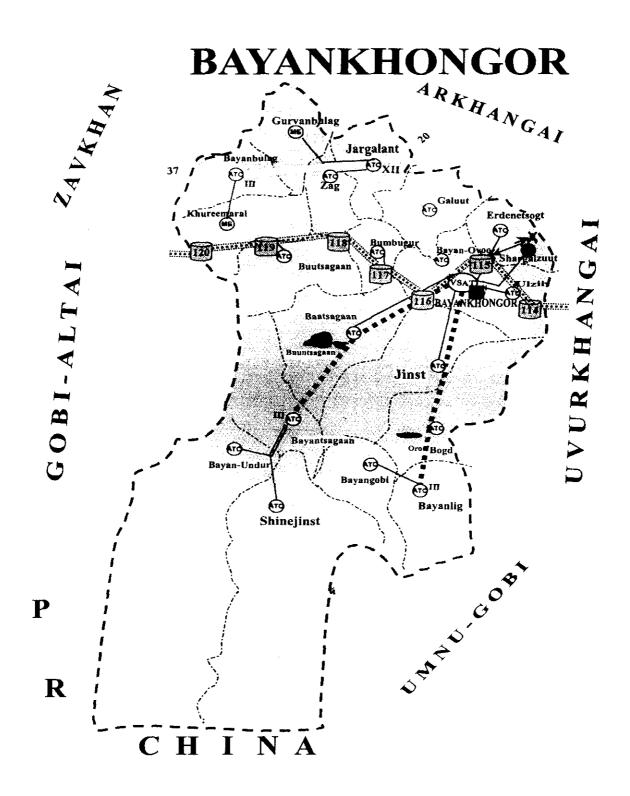
. .

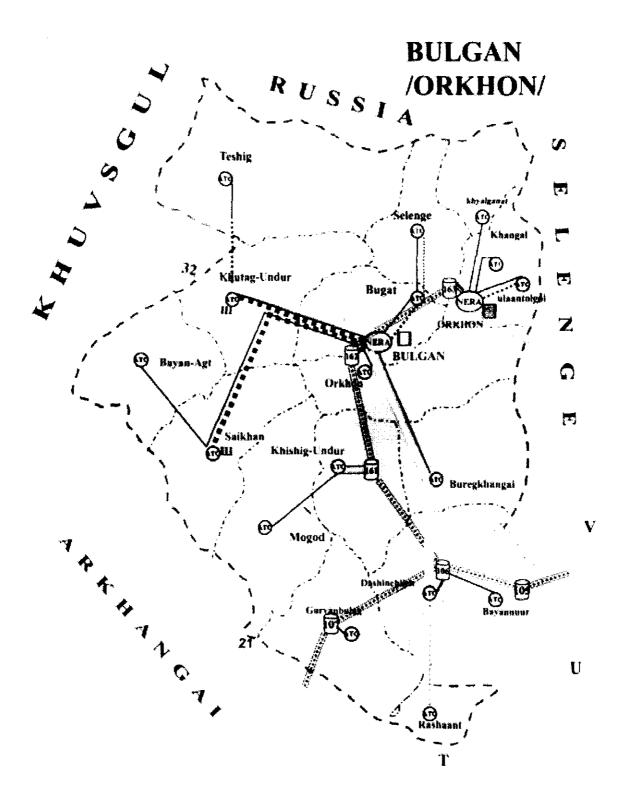
# Annex 8-1 Mongolia Rural Transmission Network Configuration

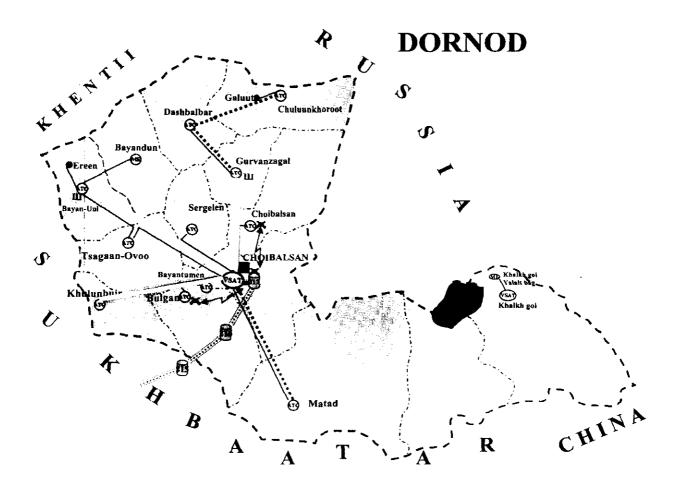
Arkhangai
Bayan-Ulgii
Bayankhongor
Bulgan/Orkhon
Dornod
Dornogovi/Govisumber
Govi-Alatai
Khentii
Khovd
Khuvsugul
Selenge/Darkhan-Uul
Sukhbaatar
Tuv
Umnugovi
Uvs
Uvurkhangai
Zavkhan
Dundgovi

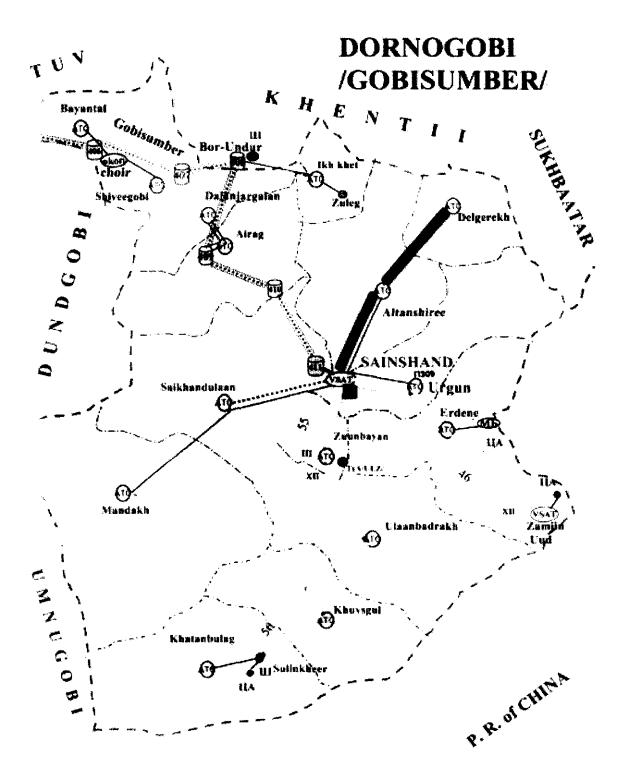


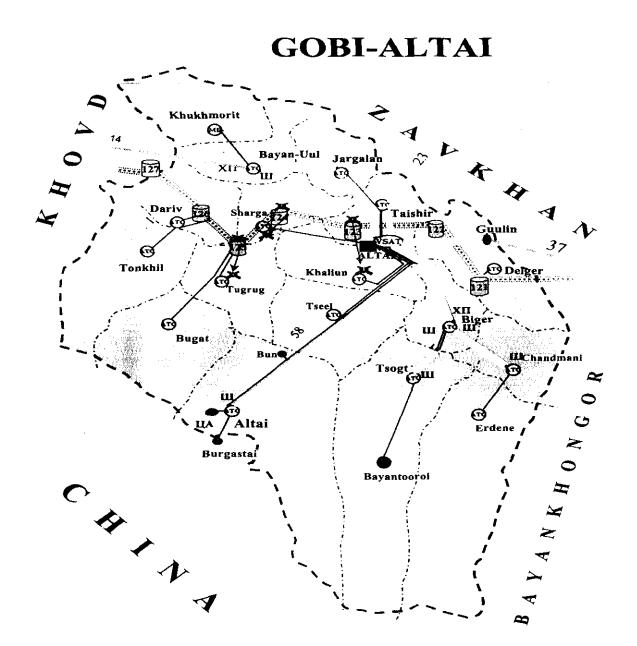


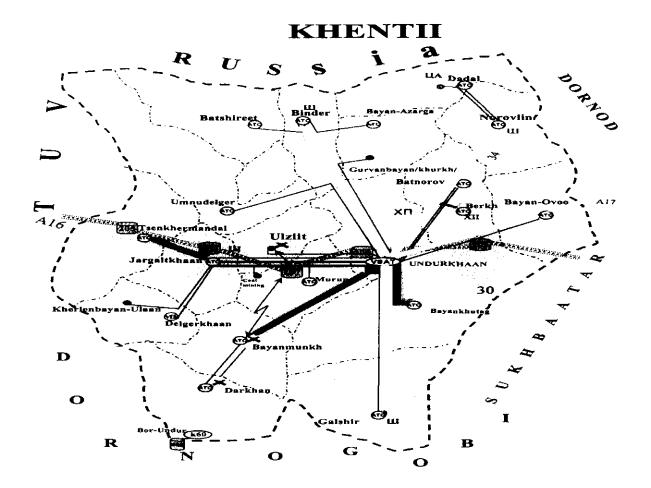


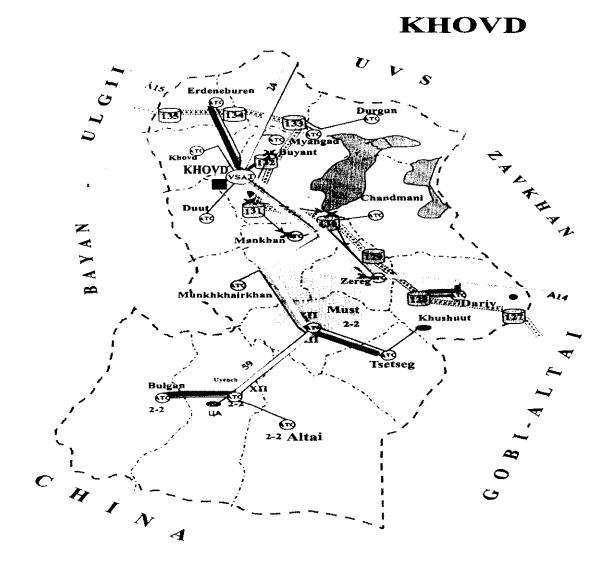


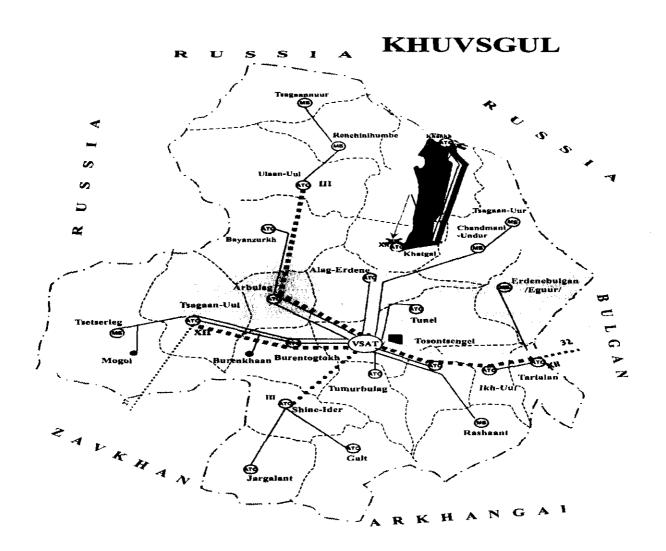


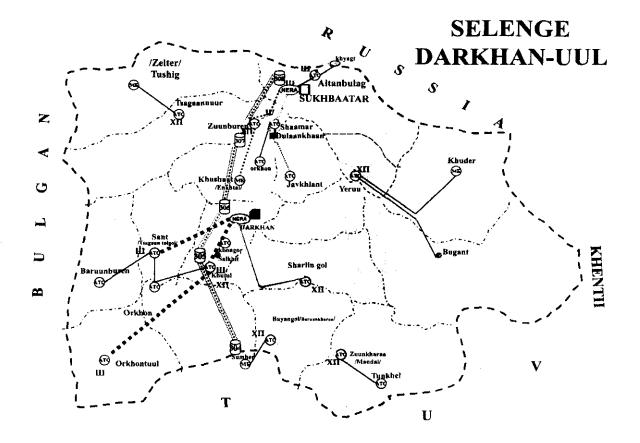


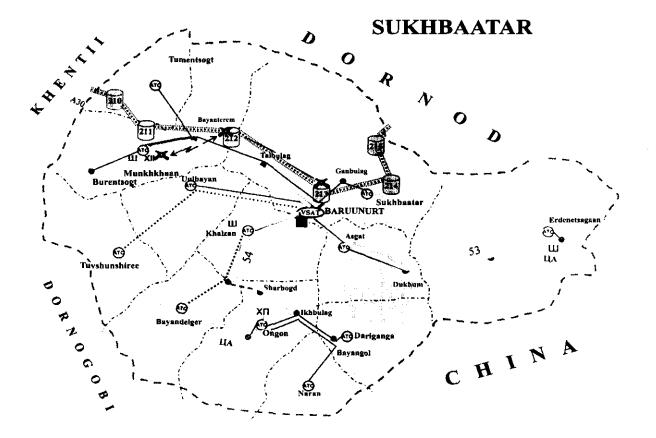


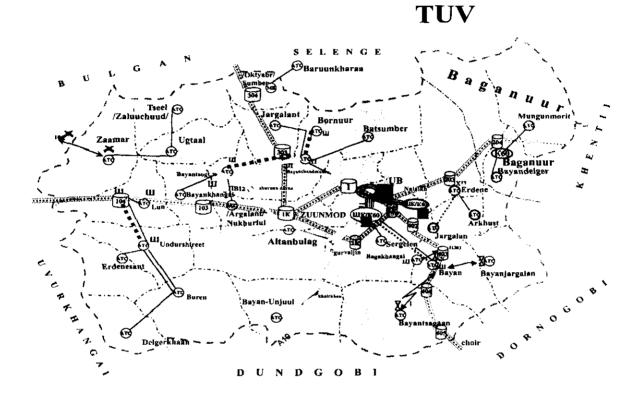


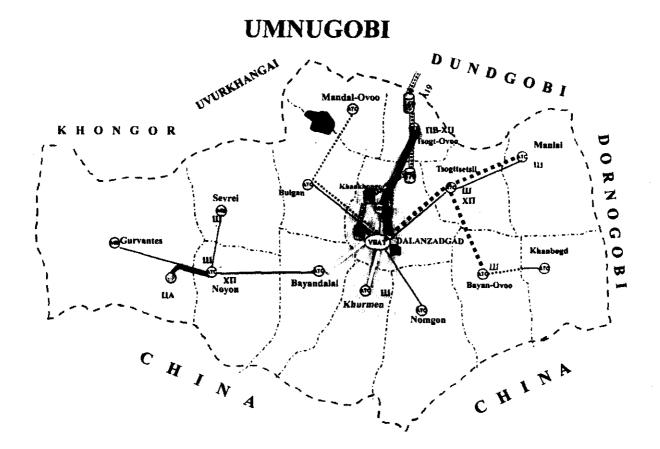


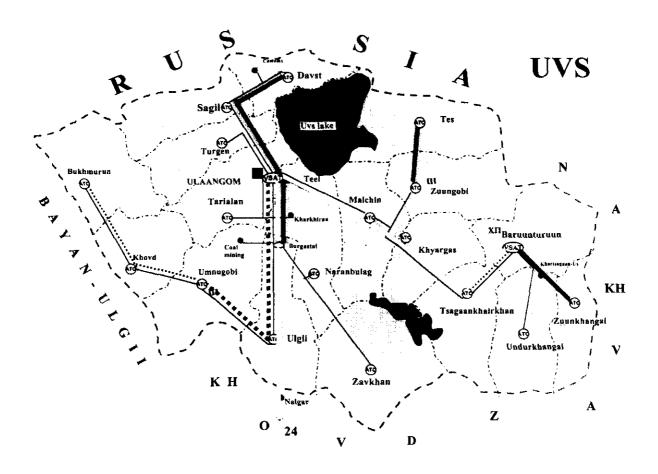


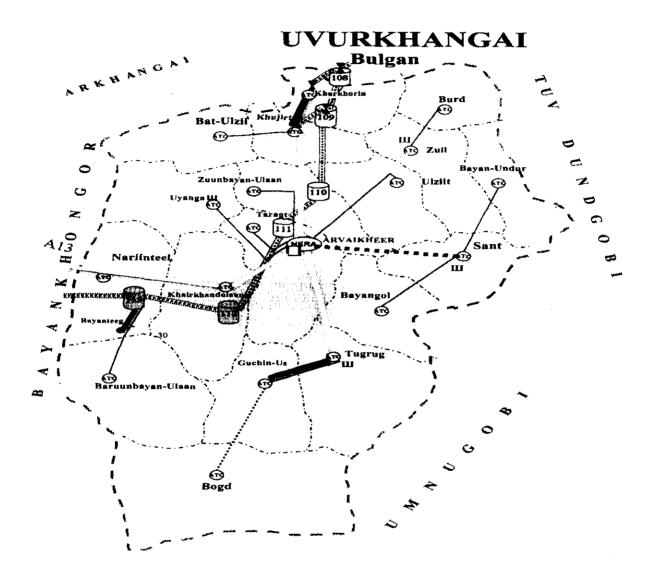




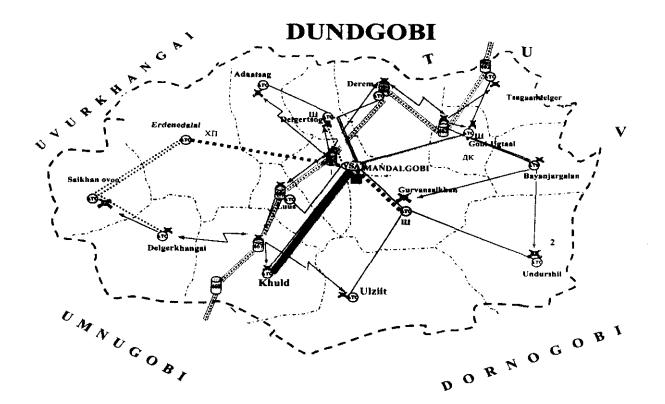












#### Annex 8-2 System Selection Table for Digitisation on Rural Network between Aimag centre and Sum centre

Arkhangai/Bayankhongor	8-22
Bayan-Ulgii/ Bulgan	8-23
Govi-Altai/ Dornod	
Dundgobi/ Dornogovi	8-25
Zavkhan/ Sukhbaatar	8-26
Selenge/ Darkhan-uul	8-27
Orkhon/ Govisumber/ Tuv	8-28
Uvs/ Khuvsgul	8-29
Khentii/ Khovd	8-30
Uvurkhangai/ Umunugovi	8-31

2-1 ARKHANGAI AIMAG	1 2 3 4		Priority	thousand	Population	Suberiber	Demand Forecasting	OFC/ µ/VSAT)	Telephone Density	Power Supply	Network
NGAI AIMAG	3	Aimag Center(Erdenebuilgan)		5.5	17799	995	6110			C Grid, DG-30Kw	Metalic
NGAI AIMAG		Battsengel	P1	3.3	1178	24	258	μ (2)	2.04	CGrid	Metalic
NGAI AIMAG	4	Bulgan	P1	3.2	743	3	111	μ(1)	0.40	Cond	Metalic
NGAI AIMAG		Jargalant	P1	28	880	9		VSAT	1.02	CGrid	Metalic
NGAI AIMAG		Ikhtamir	P1	4.8	1455	10		μ(1)		C Grid	Metalic
NGAI AIM		Ugiinur	P1	1.7	644	8		μ (2)	1.24	C Grid	Metalic
NGAI 4	7	Uziit	P1	1.7	902	12		μ (2)		CGrid	Metalic
NGA	8	Undur-Ulaan	P1	4.4	1368	3		μ(2)		C Grid	Metalic
Ż,	9	Tariat	P1	4.6	1315	10		μ(2)		C Grid, PV(0.6K)	Metalic
4		Tuvshruulekn	M	1.2	2044	15		μ(1)	0.73	C Grid	Metalic
3		Tsakhir	2	3.4	506	7	97	VSAT	1.38	DG(60K)	Metalic
Ż,		Tsenkher	P1	3.2	1227	5	180	μ(1)		C Grid	Metalic
		Tastacrieg	P1	2.5	1046	6	163	VSAT(Existing)	0.57	CGrid	Metalic
2		Chuluut	P2	4	849	3	125	μ (2)	0.36	DG(60K),PV(0.6K)	Metalic
	15	Khairkhan	P1	25	1091	24	247	μ (2)	2.20	CGrid	Metalic
	16	Khangai	P2	3.4	659	10	130	μ(2)	1.52	DG(60K), PV(0.6K)	Metalic
	17	Khashaat	P2	2.6	439	6	85	VSAT	1.37	C Grid	Metalic
	18	Khotont	P1	24	5603	21	264	μ (2)	0.37	C Grid	Metalic
	19	Erdenemandal	PI	3.4	1372	16	247	μ (2)	1.17	C Grid, PV(0.6K)	Metalic
Note		digital switching systems. B								WILL THE LEE CAN CAN	I WRD
Z	sizec insta	lled auto connection systems		vince trunk	line shall be repl	aced by dig	atal microwa	ve link instead o	f VSAT.	<u> </u>	Г
Z	sizec insta 1	fled auto connection systems Aimag Center(Bayanhongor)	. Inter-pro			aced by dig 1106	atal microwa 7763	ve link instead o VSAT (Existing)	f VSAT.	ADG	Metalic
z	sizec insta 1	lled auto connection systems Aimeg Center(Bayanhongor) Shargaljuut	P2	vince trunk 3.86	line shall be rep 17424	aced by dig 1106	atal microwa 7763 43	Ve link instead of VSAT (Existing) $\mu(2)$	f VSAT. 6.35	A-DG	Metalic Metalic
z	sizec insta 1 2 3	lled auto connection systems Aimag Canter(Bayanhongor) Shangaljuut Uziit	P2	vince trunk 3.86 3.86	line shall be rep 17424 787	aced by dig 1106 0 20	atal microwa 7763 43 239	Ve link instead of VSAT (Existing) $\mu(2)$ $\mu(1)$	f VSAT. 6.35 2.54	ADG ADG ADG	Metalic Metalic Metalic
	sizec insta 1 2 3 4	lled auto connection systems Aimag Center(Bayanhongor) Shangaljuut Uziit	P2 P1 P2	3.86 3.86 3.86 3.86 3.96	line shall be repi 17424 	aced by dig 1106 0 20 5	atal microwa 7763 43 239 114	Ve link instead of VSAT(Existing) $\mu(2)$ $\mu(1)$ $\mu(2)$	f VSAT. 6.35 2.54 1.01	A-DG A-DG A-DG S-DG(100K)	Metalic Metalic Metalic Metalic
	sizec insta 1 2 3 4 5	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd	P2 P1 P1 P1 P1	3.86 3.86 3.98 3.98 5.3	17424 17424 787 497 666	aced by dig 1106 0 20 5 21	atal microwa 7763 43 239 114 220	ve link instead o VSAT (Existing) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$	f VSAT. 6.35 2.54 1.01 3.15	A-DG A-DG A-DG S-DG(100K) S-DG(60K),PV(0.5K)	Metalic Metalic Metalic Metalic Metalic
	sizec insta 1 2 3 4 5 6	lied auto connection systems Aimag Canter(Bayanhongor) Shargaljuut Lizit Jinst Bogd Bayanlig	Inter-pro 22 PT PT PT PT	xince trunk 3.86 3.86 3.98 5.3 11.92	ine shall be rep 17424 787 497 666 681	aced by dig 1106 0 20 5 21 14	atal microwa 7763 43 239 114 220 188	ve link instead o VSAT (Existing) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT	f VSAT. 6.35 2.54 1.01 3.15 2.06	A-DG A-DG S-DG(100K) S-DG(100K) S-DG(60K),PV(0.5K) S-DG(100K),PV(0.5K)	Metalic Metalic Metalic Metalic Metalic Metalic
	sizec insta 1 2 3 4 5 6 7	Iled auto connection systems Aimag Canter(Bayanhongor) Shargaljuut Uzit Jinst Bogd Bayanlig Bayangobi	Inter-pro           P1           P2           P1           P2           P1           P2           P1           P2           P1           P2           P1           P2           P1           P1	3.86 3.86 3.86 3.98 5.3 11.92 4.66	17424 17424 787 497 666 681 679	laced by dig 1106 0 20 5 21 14 22	atal microwa 7763 43 239 114 220 188 133	ve link instead o VSAT (Existing) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29	A-DG A-DG S-DG(100K) S-DG(100K) S-DG(100K),PV(0.5K) S-DG(100K),PV(0.8K) S-DG(100K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	sizec insta 1 2 3 4 5 6 7 8	lled auto connection systems Aimag Center(Bayanhongor) Shangaljuut Uzit Jinst Bogd Bayanig Bayangobi Baatsagaan	Inter-pro           환2           환1           환2           환1           환2           환1           환2           환1           환1           환1           환1           환1           환1           환1	3.86 3.86 3.86 3.98 5.3 11.92 4.66 5.84	ine shall be rep 17424 787 497 666 681 679 527	aced by dig 1106 20 5 21 14 22 5	atal microwa 7763 43 239 114 220 188 133 119	we link instead o VSAT (Existing) $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (1) VSAT $\mu$ (2) $\mu$ (2) $\mu$ (2) $\mu$ (2)	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95	A-DG A-DG 5-DG(100K) 5-DG(60K),PV(0.5K) 5-DG(60K),PV(0.5K) 5-DG(100K) 5-DG(60K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	sizec insta 1 2 3 4 5 6 7 8 9	lied auto connection systems Aimag Canter(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayanig Bayangobi Baatsagaan Bayantsagaan	Inter-pro           P2           P1           P2           P3           P4           P4	3.86 3.86 3.98 5.3 11.92 4.66 5.84 7.45	line shall be repi 17424 787 497 686 681 679 527 675	aced by dig 1106 0 20 5 21 14 14 2 5 37	atal microwa 7763 43 239 114 220 188 133 119 298	we link instead o VSAT (Existing) $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (1) VSAT $\mu$ (2) $\mu$ (2) $\mu$ (2) $\mu$ (2) $\mu$ (3)	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48	A-DG A-DG S-DG(100K) S-DG(00K),PX(0.5K) S-DG(00K),PX(0.5K) S-DG(00K) S-DG(00K),PX(0.8K) S-DG(00K),PX(0.8K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	sizec insta 1 2 3 4 5 6 7 8 9 10	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayantig Bayantig Baatsagaan Bayantaggaan Bayantaggaan Bayantudur	Inter-pro 원2 원2 원2 원2 원2 원2 원2 원2 원2 원2 원2 원2 원2	3.86 3.86 3.96 5.3 11.92 4.66 5.84 7.45 16.89	ine shall be rep 17424 787 497 686 681 679 527 675 331	aced by dig 1106 0 20 5 21 14 14 2 2 5 37 6	atal microwa 7763 43 239 114 220 188 133 119 298 91	we link instead o VSAT (Existing) $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (1) VSAT $\mu$ (2) $\mu$ (2) $\mu$ (2) $\mu$ (3) $\mu$ (1)	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81	A-DG A-DG S-DG(100K) S-DG(100K) S-DG(100K),PV(0.5K) S-DG(100K) S-DG(00K) S-DG(00K),PV(0.8K) S-DG(100K),PV(0.4K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	sizec insta 1 2 3 4 5 6 7 8 9 10 11	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayanlig Bayanlig Bayangobi Bayangobi Bayansagaan Bayansagaan Bayan Undur Shinejinst	Inter-pro 名2 円 料 料 料 料 料 料 料 料 料 料 料 料 料	3.86 3.86 3.98 5.3 11.92 4.66 5.84 7.45 16.89 16.5	ine shall be rep 17424 787 497 666 681 679 527 675 331 460	aced by dig 1106 20 20 5 21 14 22 5 37 6 6 0 0	atal microwa 7763 239 114 220 188 133 119 298 91 90	ve link instead o VSAT (Existing) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu(1)$ $\mu(1)$ $\mu(2)$	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00	A-DG A-DG A-DG S-DG(100K) S-DG(100K), PV(0.5K) S-DG(100K), PV(0.8K) S-DG(60K), PV(0.8K) S-DG(100K), PV(0.4K) S-DG(100K), PV(0.4K) S-DG(100K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Lizit Jinst Bogd Bayanig Bayangobi Bayangobi Baayangobi Baayangobi Ba	. Inter-pro	3.86 3.86 3.98 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04	line shall be repi 17424 787 666 681 679 527 675 331 460 523	aced by dig 1106 20 20 5 21 14 22 5 37 6 0 0 0 0	atal microwa 7763 43 239 114 220 188 133 119 298 91 90 101	ve link instead o VSAT (Existing) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu($	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.00	A-DG A-DG S-DG(100K) S-DG(00K),PV(0.5K) S-DG(100K),PV(0.8K) S-DG(100K),PV(0.8K) S-DG(100K),PV(0.4K) S-DG(100K),PV(0.4K) S-DG(100K) S-DG(30K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12 13	Iled auto connection systems Aimag Canter (Bayanhongor) Shargaljuut Uzit Jinst Bogd Bayantgg Bayangobi Bayangobi Bayan-Undur Shinajinst Bumbugur Buntsagaan	. Inter-pro P2 P2 P1 P2 P1 P1 P1 P1 P1 P2 P2 P2 P2 P1	3.86 3.86 3.86 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 5.84	ine shall be rep 17424 787 497 686 881 679 527 675 331 460 523 1234	aced by dig 1106 0 20 5 21 14 22 5 37 6 0 0 0 25	atal microwa 7763 43 239 114 220 188 133 119 298 91 90 101 340	ve link instead o VSAT (Existing) $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (1) $\nu$ (2) $\mu$ (2)	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.000 2.03	A-DG A-DG S-DG(100k) S-DG(100k),PV(0.5k) S-DG(100k),PV(0.8k) S-DG(00k),PV(0.8k) S-DG(00k),PV(0.4k) S-DG(100k),S-DG(100k) S-DG(100k),S-DG(100k) S-DG(100k),PV(0.6k)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
BAYANKHONGOR AIMAG	size insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayanig Bayangobi Baatsagaan Bayanteagaan Bayan-Undur Shinejinst Buntagur Buutsagaan Khureemaral	Inter-pro     P2     P	3.86 3.86 3.98 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 5.84 4.33	line shall be rep 17424 787 497 666 681 679 527 675 3311 460 523 1234 984	aced by dig 1106 0 20 5 21 14 22 5 37 6 0 0 0 25 37 43 37 43	atal microwa 7763 43 239 114 220 188 133 119 298 91 90 00 101 340 228	ve link instead o VSAT (Existing) $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (2) $\mu$ (2) $\mu$ (3) $\mu$ (1) $\mu$ (2) $\mu$	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.00 0.00 2.03 4.37	A-DG A-DG S-DQ(100K) S-DQ(00K),PX(0.5K) S-DQ(00K),PX(0.5K) S-DQ(00K) S-DQ(00K) S-DQ(00K),PX(0.6K) S-DQ(100K),PX(0.6K) S-DQ(00K),PX(0.6K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayanig Bayangobi Baatsagaan Bayantsagaan Bayan-Undur Shinejinst Buntsagaan Buutsagaan Khureemaral Bayanbulag	Inter-pro     P2     P	3.86 3.86 3.96 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 4.33 3.04	line shall be repi 17424 787 497 666 681 675 675 331 460 523 1234 984 984	aced by dig 1106 0 20 20 20 20 20 20 20 20 20 20 20 20 2	atal microwa 7763 43 239 114 220 188 133 119 298 91 90 101 10 101 298 91 90 101 115	ve link instead o VSAT (Existing) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu(1)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu(3)$ $\mu($	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.548 1.81 0.00 0.00 2.03 4.37 0.99	A-DG A-DG S-DG(100K) S-DG(100K) S-DG(00K),PV(0.5K) S-DG(100K) S-DG(00K) S-DG(00K),PV(0.8K) S-DG(100K),PV(0.4K) S-DG(100K),PV(0.6K) S-DG(00K),PV(0.6K) S-DG(00K),PV(0.6K) S-DG(00K),PV(0.6K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
BAYANKHONGOR AIMAG	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayantig Bayantig Bayantig Bayantig Bayantig Bayantig Bayantig Bayantig Bayantig Burtsagaan Burtsagaan Burtsagaan Burtsagaan Burtsagaan Burtsagaan Burtsagaan Burtsagaan Burtsagaan Burtsagaan	Inter-pro 유2 원 원 원 원 원 원 원 원 원 원 원 원 원 원 원 원 원 원	3.86 3.86 3.86 3.96 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 5.84 4.33 3.04 4.44	ine shall be rep 17424 787 497 666 681 675 331 460 523 1234 984 506 482	aced by dig 1106 0 20 20 20 20 20 20 20 20 20 20 20 20 2	atal microwa 7763 43 239 114 220 188 133 119 298 91 90 101 340 298 115 118	ve link instead o VSAT (Existing) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu(1)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu($	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.00 0.00 2.03 4.37 0.99 1.24	A-DG A-DG S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(00K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
BAYANKHONGOR AIMAG	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayanlig Bayanlig Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Butsagaan Khureemaral Bayanbulag Gauvanbulag Zag	Inter-pro 유2 유 유 유 유 유 유 유 유 유 유 유 유 우 우 우 우 우 우	3.86 3.86 3.86 3.98 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 5.84 4.33 3.04 4.44 2.56	ine shall be rep 17424 787 497 666 669 669 679 527 675 331 460 523 1234 984 506 482 629	aced by dig 1106 0 20 20 5 21 14 22 5 37 6 0 0 0 0 0 0 25 37 5 5 5 5 5	atal microwa 7763 239 114 220 188 133 119 298 91 90 101 340 298 115 118 138	ve link instead o VSAT (Evisting) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu(1)$ $\mu(2)$ $\mu($	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.000 2.03 4.37 0.99 1.24 0.79	A-DG A-DG A-DG S-DG(100K) S-DG(100K), P-V(0.5K) S-DG(100K), P-V(0.8K) S-DG(100K), P-V(0.8K) S-DG(100K), P-V(0.4K) S-DG(100K), P-V(0.6K) S-DG(100K), P-V(0.6K) S-DG(00K), P-V(0.6K) S-DG(00K) S-DG(00K) S-DG(00K) S-DG(00K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
BAYANKHONGOR AIMAG	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	lied auto connection systems Aimag Canter (Bayanhongor) Shargaljuut Uzit Jinst Bogd Bayantgo Bayangobi Bay	Inter-pro           환           1	3.86 3.86 3.86 5.398 5.39 4.66 5.84 7.45 16.89 16.5 3.04 5.84 4.33 3.04 4.43 3.04 4.44 4.33 3.04 4.44 4.33 3.04	ine shall be rep 17424 787 487 686 681 679 527 675 331 460 523 1234 984 506 482 629 1339	aced by dig 1106 0 20 5 21 14 14 22 5 37 6 0 0 0 25 43 5 5 19	atal microwa 7763 239 114 220 188 133 119 298 91 90 101 340 298 115 118 138 331	ve link instead o VSAT (Evisting) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(3)$ $\mu($	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.00 2.03 4.37 0.99 1.24 0.79 1.24	A-DG A-DG S-DG(100K) S-DG(100K) S-DG(100K), PV(0.5K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.6K) S-DG(100K), PV(0.6K) S-DG(100K), PV(0.6K) S-DG(100K), PV(0.6K) S-DG(100K), PV(0.6K) S-DG(100K), PV(0.5K) S-DG(100K), PV(0.5K) S-DG(100K), PV(0.5K) S-DG(100K), PV(0.5K) S-DG(100K), PV(1.5K)	Metalic Metalic
BAYANKHONGOR AIMAG	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayanlig Bayanlig Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Butsagaan Khureemaral Bayanbulag Gauvanbulag Zag	Inter-pro 유2 유 유 유 유 유 유 유 유 유 유 유 유 우 우 우 우 우 우	3.86 3.86 3.86 3.98 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 5.84 4.33 3.04 4.44 2.56	ine shall be rep 17424 787 497 666 669 669 679 527 675 331 460 523 1234 984 506 482 629	aced by dig 1106 0 20 20 5 21 14 22 5 37 6 0 0 0 0 0 0 25 37 5 5 5 5 5	atal microwa 7763 43 239 114 220 188 133 119 296 91 296 91 330 101 340 298 115 118 331 180	ve link instead o VSAT (Evisting) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu(1)$ $\mu(2)$ $\mu($	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.00 2.03 4.37 0.99 1.24 0.79 1.24 0.79 1.42 0.00	A-DG A-DG A-DG S-DG(100K) S-DG(100K), P-V(0.5K) S-DG(100K), P-V(0.8K) S-DG(100K), P-V(0.8K) S-DG(100K), P-V(0.4K) S-DG(100K), P-V(0.6K) S-DG(100K), P-V(0.6K) S-DG(00K), P-V(0.6K) S-DG(00K) S-DG(00K) S-DG(00K) S-DG(00K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	sizec insta 1 2 3 4 5 6 7	Iled auto connection systems Aimag Canter(Bayanhongor) Shargaljuut Uzit Jinst Bogd Bayanlig Bayangobi	Inter-pro           P1           P2	3.86 3.86 3.86 3.98 5.3 11.92 4.66	17424 17424 787 497 666 681 679	laced by dig 1106 0 20 5 21 14 22	atal microwa 7763 43 239 114 220 188 133	ve link instead o VSAT (Existing) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$	f VSAT. 6.35 2.54 1.01 3.15 2.06	A-DG A-DG S-DG(100K) S-DG(100K) S-DG(60K),PV(0.5K) S-DG(100K),PV(0.5K)	M M M M M
	sizec insta 1 2 3 4 5 6 7 8 9 10 11	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayanlig Bayanlig Bayangobi Bayangobi Bayansagaan Bayansagaan Bayan Undur Shinejinst	Inter-pro 名2 円 料 料 料 料 料 料 料 料 料 料 料 料 料	3.86 3.86 3.98 5.3 11.92 4.66 5.84 7.45 16.89 16.5	ine shall be rep 17424 787 497 666 681 679 527 675 331 460	aced by dig 1106 0 20 5 21 14 22 5 37 6 6 0 0	atal microwa 7763 239 114 220 188 133 119 298 91 90	ve link instead o VSAT (Existing) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu(1)$ $\mu(1)$ $\mu(2)$	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00	A-DG A-DG A-DG S-DG(100K) S-DG(100K), PV(0.5K) S-DG(100K), PV(0.8K) S-DG(60K), PV(0.8K) S-DG(100K), PV(0.4K) S-DG(100K), PV(0.4K) S-DG(100K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12 13	Iled auto connection systems Aimag Canter (Bayanhongor) Shargaljuut Uzit Jinst Bogd Bayantgg Bayangobi Bayangobi Bayan-Undur Shinajinst Bumbugur Buntsagaan	. Inter-pro P2 P2 P1 P2 P1 P1 P1 P1 P1 P2 P2 P2 P2 P1	3.86 3.86 3.86 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 5.84	ine shall be rep 17424 787 497 686 881 679 527 675 331 460 523 1234	aced by dig 1106 0 20 5 21 14 22 5 37 6 0 0 0 25	atal microwa 7763 43 239 114 220 188 133 119 298 91 90 101 340	ve link instead o VSAT (Existing) $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (1) $\nu$ (2) $\mu$ (2)	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.000 2.03	A-DG A-DG S-DG(100k) S-DG(100k),PV(0.5k) S-DG(100k),PV(0.8k) S-DG(60k),PV(0.8k) S-DG(60k),PV(0.4k) S-DG(100k),S-DG(100k) S-DG(100k),S-DG(100k) S-DG(100k),PV(0.6k)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
BAYANKHONGOR AIMAG	size insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayanig Bayangobi Baatsagaan Bayanteagaan Bayan-Undur Shinejinst Buntagur Buutsagaan Khureemaral	Inter-pro     P2     P	3.86 3.86 3.86 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 5.84	ine shall be rep 17424 787 497 686 881 679 527 675 331 460 523 1234	aced by dig 1106 0 20 5 21 14 22 5 37 6 0 0 0 25	atal microwa 7763 43 239 114 220 188 133 119 298 91 90 101 340	ve link instead o VSAT (Existing) $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (1) $\nu$ (2) $\mu$ (2)	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.000 2.03	A-DG A-DG S-DG(100k) S-DG(100k),PV(0.5k) S-DG(100k),PV(0.8k) S-DG(60k),PV(0.8k) S-DG(60k),PV(0.4k) S-DG(100k),S-DG(100k) S-DG(100k),S-DG(100k) S-DG(100k),PV(0.6k)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
BAYANKHONGOR AIMAG	size insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayanig Bayangobi Baatsagaan Bayanteagaan Bayan-Undur Shinejinst Buntagur Buutsagaan Khureemaral	Inter-pro     P2     P	3.86 3.86 3.98 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 5.84 4.33	line shall be rep 17424 787 497 666 681 679 527 675 3311 460 523 1234 984	aced by dig 1106 0 20 5 21 14 22 5 37 6 0 0 0 25 37 43 37 43	atal microwa 7763 43 239 114 220 188 133 119 298 91 90 00 101 340 228	ve link instead o VSAT (Existing) $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (2) $\mu$ (2) $\mu$ (3) $\mu$ (1) $\mu$ (2) $\mu$	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.00 0.00 2.03 4.37	A-DG A-DG S-DQ(100K) S-DQ(00K),PX(0.5K) S-DQ(00K),PX(0.5K) S-DQ(00K) S-DQ(00K) S-DQ(00K),PX(0.6K) S-DQ(100K),PX(0.6K) S-DQ(00K),PX(0.6K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
BAYANKHONGOR AIMAG	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayanig Bayangobi Baatsagaan Bayantsagaan Bayan-Undur Shinejinst Buntsagaan Buutsagaan Khureemaral Bayanbulag	Inter-pro     P2     P	3.86 3.86 3.96 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 4.33 3.04	line shall be repi 17424 787 497 665 681 675 675 331 460 523 1234 984 984	aced by dig 1106 0 20 20 20 20 20 20 20 20 20 20 20 20 2	atal microwa 7763 43 239 114 220 188 133 119 298 91 90 101 10 101 298 91 90 101 115	ve link instead o VSAT (Existing) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu(1)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu(3)$ $\mu($	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.548 1.81 0.00 0.00 2.03 4.37 0.99	A-DG A-DG S-DG(100K) S-DG(100K) S-DG(00K),PV(0.5K) S-DG(100K) S-DG(00K) S-DG(00K),PV(0.8K) S-DG(100K),PV(0.4K) S-DG(100K),PV(0.6K) S-DG(00K),PV(0.6K) S-DG(00K),PV(0.6K) S-DG(00K),PV(0.6K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
BAYANKHONGOR AIMAG	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayantig Bayantig Bayantig Bayantig Bayantig Bayantig Bayantig Bayantig Bayantig Burtsagaan Burtsagaan Burtsagaan Burtsagaan Burtsagaan Burtsagaan Burtsagaan Burtsagaan Burtsagaan Burtsagaan	Inter-pro 유2 원 원 원 원 원 원 원 원 원 원 원 원 원 원 원 원 원 원	3.86 3.86 3.86 3.96 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 5.84 4.33 3.04 4.44	ine shall be rep 17424 787 497 666 681 675 331 460 523 1234 984 506 482	aced by dig 1106 0 20 20 20 20 20 20 20 20 20 20 20 20 2	atal microwa 7763 43 239 114 220 188 133 119 298 91 90 101 340 298 115 118	ve link instead o VSAT (Existing) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu(1)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu($	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.00 0.00 2.03 4.37 0.99 1.24	A-DG A-DG S-DG(100K) S-DG(10K) S-DG(10K) S-DG(10K) S-DG(10K) S-DG(10K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
BAYANKHONGOR AIMAG	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	lied auto connection systems Aimag Center(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayanlig Bayanlig Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Bayangobi Butsagaan Khureemaral Bayanbulag Gauvanbulag Zag	Inter-pro 유2 유 유 유 유 유 유 유 유 유 유 유 유 우 우 우 우 우 우	3.86 3.86 3.86 3.98 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 5.84 4.33 3.04 4.44 2.56	ine shall be rep 17424 787 497 666 669 669 679 527 675 331 460 523 1234 984 506 482 629	aced by dig 1106 0 20 20 5 21 14 22 5 37 6 0 0 0 0 0 0 25 37 5 5 5 5 5	atal microwa 7763 239 114 220 188 133 119 298 91 90 101 340 298 115 118 138	ve link instead o VSAT (Evisting) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu(1)$ $\mu(2)$ $\mu($	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.000 2.03 4.37 0.99 1.24 0.79	A-DG A-DG A-DG S-DG(100K) S-DG(100K), P-V(0.5K) S-DG(100K), P-V(0.8K) S-DG(100K), P-V(0.8K) S-DG(100K), P-V(0.4K) S-DG(100K), P-V(0.6K) S-DG(100K), P-V(0.6K) S-DG(00K), P-V(0.6K) S-DG(00K) S-DG(00K) S-DG(00K) S-DG(00K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
BAYANKHONGOR AIMAG	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	lied auto connection systems Aimag Canter (Bayanhongor) Shargaljuut Uzit Jinst Bogd Bayantgo Bayangobi Bay	Inter-pro           환2           환3           10           11           12	3.86 3.86 3.86 5.398 5.39 11.92 4.66 5.84 7.45 16.89 16.5 3.04 5.84 4.33 3.04 4.43 3.04 4.44 4.33 3.04 4.44 4.33	ine shall be rep 17424 787 487 686 681 679 527 675 331 460 523 1234 984 506 482 629 1339	aced by dig 1106 0 20 5 21 14 14 22 5 37 6 0 0 0 25 43 5 5 19	atal microwa 7763 239 114 220 188 133 119 298 91 90 101 340 298 115 118 138 331	ve link instead o VSAT (Evisting) $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(1)$ $\mu(2)$ $\mu(3)$ $\mu($	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.00 2.03 4.37 0.99 1.24 0.79 1.24	A-DG A-DG S-DG(100K) S-DG(100K) S-DG(100K), PV(0.5K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.6K) S-DG(100K), PV(0.6K) S-DG(100K), PV(0.6K) S-DG(100K), PV(0.6K) S-DG(100K), PV(0.6K) S-DG(100K), PV(0.5K) S-DG(100K), PV(0.5K) S-DG(100K), PV(0.5K) S-DG(100K), PV(0.5K) S-DG(100K), PV(1.5K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
BAYANKHONGOR AIMAG	sizec insta 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	lied auto connection systems Aimag Canter(Bayanhongor) Shargaljuut Uziit Jinst Bogd Bayangobi Ba	Inter-pro           원2           관계           관계	3.86 3.86 3.98 5.3 11.92 4.66 5.84 7.45 16.89 16.5 3.04 5.84 4.33 3.04 4.33 3.04 4.44 4.33 3.04 4.44 4.4	ine shall be rep 17424 787 497 666 681 679 527 675 331 460 523 1234 984 506 482 629 1339 964	aced by dig 1106 0 20 5 21 14 22 5 37 6 0 0 0 0 25 37 6 37 6 37 6 37 6 19 19 0 0 0 0 0 0 0 0 0 0 0 0 0	atal microwa 7763 43 239 114 220 188 133 119 296 91 296 91 330 101 340 298 115 118 331 180	ve link instead o VSAT (Existing) $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$	f VSAT. 6.35 2.54 1.01 3.15 2.06 0.29 0.95 5.48 1.81 0.00 0.00 2.03 4.37 0.99 1.24 0.79 1.24 0.79 1.42 0.00	A-DG A-DG S-DC3(100K) S-DC3(100K) S-DC3(100K),PV(0.5K) S-DC3(100K),PV(0.5K) S-DC3(100K),PV(0.6K) S-DC3(100K),PV(0.6K) S-DC3(100K),PV(0.6K) S-DC3(0K),PV(0.6K) S-DC3(0K)	Metalic Metalic

		Aimag Center(Olgii)		T	25763	1666	5175		6.47	West Grid DG-30KW	Metalic
		Altai	P2	3.2	1013	4	86	$\mu(1)$			
	3	Altantsuguts	P3	1.8	1131	2		μ(2)		S-DC(60K), PV(0.6K)	Metalic
¥	4	Bayarnur	P2	23	2206	2		μ(2)		S-DG(100K), PV(0.6K)	
Ę.	5	Bugat	P2	2	1010	6		μ(1)		West Grid	Metalic
-1 BAYAN-ULGII AIMAG		Bulgan	P2	5	1378	- 4		VSAT			Metalic
ចុ	7	Buyart	P3	1.8	835	3		μ(2)		S-DG(60K)	Metalic
Ę	8	Delun	PI	5.6	1634	4		VSAT		S-DG(160K), PV(0.6K)	
Ż.	9	Ngoorrur	P2	5.2	2217	1		$\mu(2)$		S-DG(100K), PV(0.6K)	
Σ.	10	Tabo	P2	3	1165	6	103	μ(2)		PV(0.6K)	Metalic
2	11	Uaankhus	P1	3	1657	8		μ(1)		West Grid	Metalic
7	12	Sagsai	PI	3.1	1331	18		μ(1)		West Grid	Metalic
-	13	Tsengel	PI	6.5	1507	15		μ(1)		West Grid	Metalic
	14	Khotgor (UNS)				1	79	μ(3)			Metalic
		Tsagaamur	P1	1-	1853	15		$\mu(2)$	0.81	S-DG(100K), PV(0.8K)	
Note	agi	alization or transmission nei	work Bayan-I	Ugiy aimag comm	nalogue microw unication office	ind					
Note			work Bayan-I	Ugiy aimag comm	unication office						
Note	1	Aimag Center (Bulgan)			unication office	1247	3342			Central Grid	Metalic
Note	1 2	Aimag Center (Bulgan) Bayan- Agt	PI	3.06	unication office	1247	180	μ(2)		Central Grid	Metalic
Note	1 2 3	Aimag Center (Bulgan) Bayan-Agt Bayannur	P1 P1		Unication office 841 824	1247 34 38	180 186	VSAT	4.61	Central Grid Central Grid	Metalic Metalic
Note	1 2 3 4	Aimag Center (Bulgan) Bayan-Agt Bayanur Bugat	P1 P1 P2	3.08 0.96 3	841 824 612	1247 34 38 9	180 186 98	VSAT μ(1)	4.61 1.47	Central Grid Central Grid Central Grid	Metalic Metalic Metalic
	1 2 3 4 5	Aimeg Center (Bulgan) Bayan-Agt Bayamur Bugat Burghangai	P1 P1 P2 P1	3.06 0.96 3.345	Unication office 841 824 612 899	1247 34 38 9 35	180 186 98 189	$\frac{\mu(1)}{\mu(1)}$	4.61 1.47 3.89	Central Grid Central Grid Central Grid Central Grid	Metalic Metalic Metalic Metalic
	1 2 3 4 5	Aimag Center (Bulgan) Bayan- Agt Bayamur Bugat Buraghangai Gurvanbulag	P1 P1 P2 P1 P1 P1	306 0.96 3 3.45 2.69	unication office 841 824 612 899 1019	1247 34 38 9 35 19	180 186 98 189 169	$ \begin{array}{c} \text{VSAT} \\ \mu(1) \\ \mu(1) \\ \mu(2) \end{array} $	4.61 1.47 3.89 1.96	Central Grid Central Grid Central Grid Central Grid Central Grid	Metalic Metalic Metalic Metalic Metalic
AIMAG	1 2 3 4 5 6 7	Aimag Center (Bulgan) Bayan- Agt Bayamur Bugat Buraghangai Guvanbulag Dashinchilen	P1 P2 P2 P1 P1 P1	3.08 0.98 3.345 2.69 2.32	unication office 841 844 612 889 1019 1235	1247 34 38 9 36 19 50	180 186 98 189 169 263	VSAT $\mu(1)$ $\mu(1)$ $\mu(2)$ VSAT	4.61 1.47 3.89 1.96 4.05	Central Grid Central Grid Central Grid Central Grid Central Grid Central Grid	Metalic Metalic Metalic Metalic Metalic Metalic
AIMAG	1 2 3 4 5 6 7 8	Aimag Center (Bulgan) Bayan Agt Bayamur Bugat Burghangai Guvarbulag Dashinchilen Mogot	면 면 면 면 면 면 면 면 면 면 면 면 면 면 면 면 면 면 면	3.08 0.96 3.345 2.66 2.32 2.82	unication office 841 824 612 829 1019 1019 1235 613	1247 34 38 9 35 19 50 20	180 186 98 189 169 263 122	VSAT $\mu(1)$ $\mu(2)$ VSAT $\mu(2)$	4.61 1.47 3.89 1.96 4.05 3.26	Central Grid Central Grid Central Grid Central Grid Central Grid Central Grid Central Grid	Metalic Metalic Metalic Metalic Metalic Metalic Metalic
AIMAG	1 2 3 4 5 6 7 8 9	Aimeg Center (Bulgan) Bayan-Agt Bayantur Bugat Bureghangai Curvanbulag Dashinchilen Mogot Othon	PI	3.06 0.96 3.45 2.69 2.32 2.82 4.22	unication office 841 824 612 889 1019 1235 613 758	1247 34 38 9 36 19 50 20 23	180 186 98 189 169 263 122 146	VSAT $\mu(1)$ $\mu(2)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(1)$	4.61 1.47 3.89 1.96 4.05 3.26 3.03	Central Crid Central Crid Central Crid Central Crid Central Crid Central Crid Central Crid Central Crid	Metalic Metalic Metalic Metalic Metalic Metalic Metalic
AIMAG	1 2 3 4 5 6 7 8 9 10	Aimeg Center (Bulgen) Bayen- Agt Bayen Buget Bureghangei Curverbulag Dashinchilen Mogot Orkhon Rashaent (Uziit)	PI	3.08 0.96 3.345 2.69 2.32 2.82 4.22 1.01	unication office 841 824 612 899 1019 1235 613 758 1813	1247 34 38 9 35 19 50 20 23 38	180 186 98 189 169 263 122 146 310	VSAT $\mu(1)$ $\mu(2)$ VSAT $\mu(2)$ $\nu(2)$ $\nu(1)$ $\nu(2)$ $\nu(1)$ $\nu(3)$	4,61 1,47 3,89 1,96 4,05 3,26 3,03 2,10	Central Grid Central Grid Central Grid Central Grid Central Grid Central Grid Central Grid Central Grid Central Grid	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
AIMAG	1 2 3 4 5 6 7 8 9 10 11	Aimag Center (Bulgan) Bayan Agt Bayan Lur Bugat Curvarbulag Dashinchilen Mogot Oktoon Rashaant (Uziit) Salkhan	P1           P2           P1           P2           P1           P2           P3           P4           P5           P6           P7           P8           P7           P8           P7           P8           P7           P8           P7	3.08 0.98 3.45 2.69 2.32 2.82 4.22 1.01 2.77	unication office 841 612 9399 1019 1235 613 758 1813 758	1247 34 38 9 35 19 50 20 20 23 38 50	180 186 98 189 169 263 122 146 310 228	$ \begin{array}{c} \text{VSAT} \\ \mu(1) \\ \mu(2) \\ \text{VSAT} \\ \mu(2) \\ \mu(1) \\ \text{VSAT} \\ \mu(2) \\ \text{VSAT} \\ \mu(2) \\ \end{array} $	4.61 1.47 3.89 1.86 4.05 3.26 3.03 2.10 6.60	Central Crid Central Crid	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
AIMAG	1 2 3 4 5 6 7 8 9 10 11 12	Aimag Center (Bulgan) Bayan-Agt Bayamur Buraghangai Gurvanbulag Dashinchilen Mogot Olikhon Rashaent (Uziit) Salikhan Selenge	ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ	308 0.95 345 269 232 422 4.22 1.01 2.77 4.83	unication office 841 824 612 899 1019 1235 613 613 758 1813 758 1990	1247 34 38 9 36 19 50 20 23 38 50 12	180 186 98 189 263 122 146 310 228 277	$\begin{array}{c} \text{VSAT} \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \text{VSAT} \\ \mu(2) \\ \mu(1) \\ \text{VSAT} \\ \mu(2) \\ \mu(1) \\ \text{VSAT} \\ \mu(2) \\ \mu(2) \\ \end{array}$	4,61 1,47 3,89 1,96 4,05 3,26 3,03 2,10 6,60 0,60	Central Crid Central Crid	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
AIMAG	1 2 3 4 5 6 7 8 9 10 11 12 13	Aimag Center (Bulgan) Bayan Agt Bayamur Burghangai Guvanbulag Dashinchilen Mogot Orkton Rashaant (Uziit) Salkhan Salenge Teshig	ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ ጅ	3.08 0.95 3.45 2.69 2.32 2.62 4.22 1.01 2.77 4.83 7.72	unication office 841 824 612 899 1019 1235 613 758 1813 758 1813 758 1990 875	1247 34 38 9 35 19 50 20 23 38 50 12 30	180 186 98 189 263 122 146 310 298 277 175	VSAT $\mu(1)$ $\mu(1)$ $\mu(2)$ VSAT $\mu(2)$ $\mu(1)$ VSAT $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(2)$ VSAT	4.61 1.47 3.89 1.86 4.05 3.26 3.03 2.10 6.60 0.60 0.343	Central Grid Central Grid	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
2-3 BULGAN AIMAG	1 2 3 4 5 6 7 8 9 10 11 12 13 14	Aimag Center (Bulgan) Bayan- Agt Bayamur Bugat Buraghangai Guvanbulag Dashinchilen Mogot Otkhon Rashaant (Uziit) Saikman Selenge Teshig Khangel	P           P	308 0.95 3 269 232 269 232 269 232 269 232 269 232 269 232 277 4.83 7.72 1.66	2011 Cation office 841 824 612 899 1019 1235 613 758 1813 758 1813 758 1990 875 1633	1247 34 38 9 35 19 35 20 23 23 38 50 12 30 9	180 186 98 189 169 263 122 146 310 298 277 175 402	VSAT $\mu(1)$ $\mu(2)$ VSAT $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(2)$ VSAT $\mu(2)$ VSAT $\mu(2)$ VSAT $\mu(2)$	4.61 1.47 3.89 1.86 4.05 3.26 3.03 2.10 6.60 0.60 0.343 0.55	Central Grid Central Grid	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
AIMAG	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Aimag Center (Bulgan) Bayan- Agt Bayamur Burghargai Guvanbulag Dashinchilen Mogot Otkhon Rashaant (Uziit) Salkman Selenge Teshig Khangel Khishig-Undur	P           P	308 0.96 3 269 232 422 4.22 1.01 2.77 4.83 7.72 1.66 2.46	411 841 824 612 899 1019 1235 613 758 1813 758 1813 758 1813 758 1833 875 1633 1633	1247 34 38 9 35 19 35 20 20 23 38 50 12 30 9 40	180 186 98 189 169 263 122 146 310 298 277 175 402 283	$\begin{array}{c} \text{VSAT} \\ \mu(1) \\ \mu(2) \\ \text{VSAT} \\ \mu(2) \\ \mu(1) \\ \text{VSAT} \\ \mu(2) \\ \mu(1) \\ \text{VSAT} \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \end{array}$	4.61 1.47 3.89 1.86 4.05 3.26 3.03 2.10 0.60 0.60 0.343 0.55 2.45	Central Grid Central Grid	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
AIMAG	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Aimag Center (Bulgan) Bayan- Agt Bayamur Bugat Buraghangai Guvanbulag Dashinchilen Mogot Otkhon Rashaant (Uziit) Saikman Selenge Teshig Khangel	P           P	308 0.95 3 269 232 269 232 269 232 269 232 269 232 269 232 277 4.83 7.72 1.66	2011 Cation office 841 824 612 899 1019 1235 613 758 1813 758 1813 758 1990 875 1633	1247 34 38 9 35 19 35 20 23 23 38 50 12 30 9	180 186 98 189 169 263 122 146 310 226 277 175 402 233 418	VSAT $\mu(1)$ $\mu(2)$ VSAT $\mu(2)$ $\mu(1)$ VSAT $\mu(2)$ $\mu(2)$ $\mu(2)$ VSAT $\mu(2)$ VSAT $\mu(2)$ VSAT $\mu(2)$	4.61 1.47 3.89 1.86 4.05 3.26 3.03 2.10 0.60 0.60 0.343 0.55 2.45 4.87	Central Grid Central Grid	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic

		Aimag Center(Esun-bulag)			14657	1284	3813	VSAT(Existing)	8.76	ADG, DG-30KW	Metalic
	2	Altai	P1	20.2	868	9	117	VSAT	1.01	S-DG(60K), PV(0.6K)	Metalic
	3	Beyan-Uu	P1	59.88	1996	12	245	μ(2)	0.60	S-DG(100K), PV(0.6K)	Metalic
i i	4	Bayantooroi	P2			4	31	VSAT		S-DG(100K)	Metalic
	5		P1	3.1	562	85	216	μ(2)	15.12	S-DG(60K),PV(0.8K)	Metalic
>	6	Bugat	P1	9.95	629	21	113	μ(2)	3.34	S-DG(60K), PV(0.3K)	Metalic
	7	Darvi	P1	3.45	491	34	125	μ(2)	6.92	S-DG(60K), PV(0.4K)	Metalic
2	8	Delger	P2	16.1	620	15	226	μ(2)	242	S-DG(60K)	Metalic
5	9	Jargalant	М	3.76	610	8	84	μ(2)	1.31	S-DG(60K), PV(0.6K)	Metalic
	10		P3	3.9	157	7	8	OFC	4.46	S-DG(60K), PV(0.4K)	Metalic
6	_11	Tonkhil	P1	5.45	962	62	237	μ(1)	6.31	S-DG(60K), PV(0.8K)	Metalic
Į	12		P1	5.38	485	25		μ(2)		S-DG(60K), PV(0.4K)	Metalic
5	13	Khaliun	_P3	5.21	448	14	78	μ(2)	3.13	S-DG(60K), PV(0.4K)	Metalic
	14	Khukhmorit	P2	6.27	520	37	134	μ(2)	7.12	S-DG(60K), PV(0.8K)	Metalic
-	15	Tsogt	P1	0.17	661	80	354	μ(2)	12.10	S-DG(100K), PV(0.8K)	Metalic
	16	Tseel	P2	5.6	606	9	86	μ(2)	1.49	S-DG(100K), PV(0.4K)	Metalic
	17	Chandmani	P2	4.6	842	16	126	μ(2)	1.90	S-DG(100K), PV(0.8K)	Metalic
[	18	Sharga	P3	5.6	502	0	58	μ(2)		S-DG(100K)	Metalic
[	19	Erdene	P2	25.07	596	22	11	μ(1)	3.69	S-DG(100K), PV(0.6K)	Metalic
	20	Gudin	P2			60	234	μ(1)		S-DG(100K), PV(0.3K)	Metalic
	Option ises (17 in with	cal Fibre Cable Network at PD tablished by VSAT and Analo, n sums). 94,1% or 16 sums ha manual connection, planning t	gue microw ave an auto to install au	veve transmission connection for inf to connection equ	system. Gobi-Alt er-aimag and lor ipment up to 200	ai aimag com ng distance co 12, 15 sums di	munication mmunicati Gobi-Alta	n office including 2 ion, and 5.9% or 1 i aimag has auto-s	0 branches (1 sum has a m witching syste	8 sums), 19 of its locate anual connection. In Khu ams in sum centers, in T	d in rurai a Inmorit su seel sum,
	Opti is es (17 i with Taisi	tablished by VSAT and Analo n sums). 94,1% or 16 sums ha manual connection, planning i hir sum and Bayantooroy beg	gue microw ave an auto to install au	veve transmission connection for inf to connection equ	system. Gobi-Alt er-aimag and lor pment up to 200 switching. By M	ai aimag com ng distance co 12. 15 sums di TC researches	munication mmunicati Gobi-Alta s for last 3	n office including 2 ion, and 5.9% or 1 i aimag has auto-s years in 10 sums	0 branches (1 sum has a m witching syste installed auto-	8 sums), 19 of its locate anual connection. In Khu ams in sum centers, in T: switching systems, and i	d in rurai hmorit su seel sum, n 7 sums
	Opti is es (17 i with Taisi	tablished by VSAT and Analo, n sums). 94,1% or 16 sums ha manual connection, planning t	gue microw ave an auto to install au	veve transmission connection for inf to connection equ	system. Gobi-Alt er-aimag and lor ipment up to 200	ai aimag com ng distance co 12, 15 sums di	munication mmunicati Gobi-Alta	n office including 2 ion, and 5.9% or 1 i aimag has auto-s years in 10 sums	0 branches (1 sum has a m witching syste installed auto-	8 sums), 19 of its locate anual connection. In Khu ams in sum centers, in T switching systems, and i [A-DG	d in rurai Armonit su seel sum,
	Option is est (17 in with Taist 1 2	tablished by VSAT and Analo n sums). 94, 1% or 16 sums he manual connection, planning t hir sum and Bayantooroy beg Aimag Center(Kherten) Khalkh gol	gue microw ave an auto to install au planning to P2	veve transmission connection for inf to connection equ	system. Gobi-Alt er-aimag and lor pment up to 200 switching. By M	ai aimag com ng distance co 12. 15 sums di TC researches	munication mmunicati Gobi-Alta 5 for last 3 3406 72	n office including 2 ion, and 5.9% or 1 ii aimag has auto-s years in 10 sums VSAT	0 branches (1 sum has a m witching syste installed auto-	8 sums), 19 of its locate anual connection. In Khu ams in sum centers, in T: switching systems, and i	d in rurai hmorit su seel sum, n 7 sums
	Option is est (17 in with Taist 1 2	tablished by VSAT and Analo n sums). 94, 1% or 16 sums ha manual connection, planning i hir sum and Bayantooroy beg Aimag Center(Kherlen)	gue microw ave an auto to install au planning to P2 P1	veve transmission to connection for initiation for initiation operation equi- binstall newly auto 227.6 222.83	system. Gobi-Alt er-aimag and lor pment up to 200 switching. By M 36423 1844 1038	ai aimag com ng distance co 12. 15 sums of 17C researches 1596 0 2	munication mmunicati Gobi-Alta 5 for last 3 3406 72	n office including 2 ion, and 5.9% or 1 i aimag has auto-c years in 10 sums	0 branches (1 sum has a m awitching syste installed auto- 4,38 0.00	8 sums), 19 of its locate anual connection. In Khu ams in sum centers, in T switching systems, and i A-DG S-DG(100K), PV(1.2K),	d in rurai hmorit su sæel sum, n 7 sums Metalic
	Optivits est (17 is with Taiss 1 2 3	tablished by VSAT and Analo n sums). 94, 1% or 16 sums he manual connection, planning t hir sum and Bayantooroy beg Aimag Center(Kherten) Khalkh gol	gue microw ave an auto to install au planning to P2 P1 P2	veve transmission connection for in to connection equ install newly auto 227.6	system. Gobi-Alt er-aimag and lor pment up to 200 switching. By M 36423 1844	ai aimag com ng distance co 12. 15 sums of TC researches 1596	munication mmunicati Gobi-Alta s for last 3 3406 72 43 56	n office including 2 ion, and 5.9% or 1 i aimeg has auto-s years in 10 sums VSAT VSAT $\mu$ (2)	0 branches (1 sum has a m awitching syste installed auto- 4.38 0.00 0.19	8 sums), 19 of its locate anual connection. In Khu ams in sum centers, in T awtching systems, and i A-DG S-DG(100K), PV(1.2K), DG-16K) S-DG(60K), PV(1.2K)	d in rurai Inmorit su seel sum, n 7 sums Metalic Metalic
	Optivits est (17 is with Taiss 1 2 3 4	tablished by VSAT and Analo n sums). 94, 1% or 16 sums ha manual connection, planning i hir sum and Bayantooroy bag Aimag Center(Kherlen) Khalkh gol Matad	gue microw ave an auto to install au planning to P2 P1	veve transmission to connection for initiation for initiation operation equi- binstall newly auto 227.6 222.83	system. Gobi-Alt er-aimag and lor pment up to 200 switching. By M 36423 1844 1038	ai aimag com ng distance co 12. 15 sums of 17C researches 1596 0 2	munication mmunicati Gobi-Alta s for last 3 3406 72 43 56	n office including 2 ion, and 5.9% or 1 i aimag has auto-s years in 10 sums VSAT VSAT	0 branches (1 sum has a m witching syste installed auto- 4.38 0.00 0.19 1.87	8 sums), 19 of its locate anual connection. In Khu ams in sum centers, in T awtching systems, and i A-DG S-DG(100K), PV(1.2K), DG-16K) S-DG(60K), PV(1.2K)	d in rurai hmorit s. seal sum, n 7 sums Matalic Matalic
	Option is estimations (17 in with Taiss 1 2 3 4 5	tablished by VSAT and Analo n sums). 94, 1% or 16 sums ha manual connection, planning i hir sum and Bayantooroy bag Aimag Center(Kherlen) Khalkh gol Matad Khulumbuir	gue microw ave an auto to install au planning to P2 P1 P2 P3 P3	veve transmission connection for inf to connection equ install newly auto 227.6 22.83 3.77	system. Gobi-Att er-sirrag and lor pment up to 200 switching. By M 36423 1844 1038 857 336 1130	ai aimag com ng distance co 12, 15 sums di 1596 0 2 16	munication mmunicati Gobi-Ata s for last 3 3406 72 43 56 38	n office including 2 ion, and 5.9% or 1 i aimeg has auto-s years in 10 sums VSAT VSAT $\mu$ (2)	0 branches (1 sum has a m awitching syste installed auto- 4.38 0.00 0.19 1.87 0.00	8 sums), 19 of its locate anual connection. In Khu ams in sum centers, in T switching systems, and i A-DG S-DG(100K), PV(1.2K), DG-16K) S-DG(60K), PV(1.2K) S-DG(60K), PV(1.2K)	d in rurai hmorit s. seel sum, n 7 sums Metalic Metalic Metalic
	Option is ease (17 ii with Taisi 1 2 3 4 5 6	tablished by VSAT and Analo n sums). 94, 1% or 16 sums ha manual connection, planning i hir sum and Bayantooroy beg Aimag Center(Kherlen) Khalkh gol Matad Khulumbuir Bayantumen	gue microw ave an auto to install au planning to P2 P1 P2 P3 P3 P3 P1	veve transmission connection for initiate connection equi- pinstall newly auto 227.6 22.83 3.77 6.33	system. Gobi-Alt er-aimag and lor prment up to 200 switching. By M 36423 1844 1038 857 936	ai aimag com ng distance co 12. 15 sums of TC researches 1596 0 2 16 0	munication mmunicati Gobi-Atta 5 for last 3 3406 72 43 56 38 45	n office including 2 ion, and 5.9% or 1 i aimeg has auto-s years in 10 sums VSAT VSAT $\mu$ (2) $\mu$ (1)	0 branches (1 sum has a m witching syste installed auto- 4,38 0,00 0,19 1,87 0,00 0,00	8 sums), 19 of its locate anuel connection. In Khu ame in sum centers, in T: switching systems, and it A-DG S-DG(100K), PV(1.2K), DG-16K) S-DG(60K), PV(1.2K), A-DG S-DG(100K)	d in rurai Inmorit su seel sum, n 7 sums Metalic Metalic Metalic Metalic
	Option is ease (17 in with Taisis 1 2 3 4 5 6 7	tablished by VSAT and Analo n sums). 94, 1% or 16 sums he manual connection, planning 1 hir sum and Bayantooroy bag Aimag Center(Kherlen) Khalkh gol Matad Khulunbuir Bayanturren Tsagaan-Ovco	gue microw ave an auto to install au planning to P2 P1 P2 P3 P3	veve transmission o connection for ini to connection equ install newly auto 227.6 22.83 3.77 6.33 6.33	system. Gobi-Att er-sirrag and lor pment up to 200 switching. By M 36423 1844 1038 857 336 1130	ai aimag com ng distance co 12. 15 sums of TC researches 1596 0 2 16 0 0	munication mmunicati Gobi-Aha s for last 3 3406 72 43 56 38 43 45 134	n office including 2 ion, and 5.9% or 1 i aimag has auto-s years in 10 sums VSAT VSAT $\mu$ (2) $\mu$ (1) $\mu$ (2)	0 branches (1 sum has a m awitching syste installed auto- 4,38 0.00 0.19 1.87 0.00 0.00 0.00	8 sums), 19 of its locate anuel connection. In Khu ame in sum centers, in T: switching systems, and it A-DG S-DG(100K), PV(1.2K), DG-16K) S-DG(60K), PV(1.2K), A-DG S-DG(100K)	d in rurai Inmorit s. Seel sum, n 7 sums Metalic Metalic Metalic Metalic Metalic
	Option is ess (17 ii with Taiss 1 2 3 4 5 6 7 8	tablished by VSAT and Analo n sums). 94, 1% or 16 sums he manual connection, planning 1 hir sum and Bayantooroy bag Aimag Center(Kherlen) Khalkh gol Matad Khulumbur Bayantumen Tsagaan-Ovco Bayan-Ovco	gue microw ave an auto to install au planning to P2 P1 P2 P3 P3 P3 P1	veve transmission o connection for ini ulo connection equi install newly auto 227.6 22.83 3.77 6.33 	system. Gobi-Alt er-aimag and lor pment up to 2000 switching. By M 39423 1844 1038 857 395 1130 2689	ai aimag com ng distance co 12, 15 sums di TC researche 1596 0 2 16 0 0 0	munication mmunicati Gobi-Atua s for last 3 3406 72 72 43 56 38 43 43 44 44	n office including 2 ion, and 5.9% or 1 is aimeg has auto-s years in 10 sums VSAT VSAT $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (2) VSAT(Edisting)	0 branches (1 sum has a m witching syste installed auto- 4,38 0,00 0,19 1,87 0,00 0,00 0,00 0,00	8 sums), 19 of its locate anuel connection. In Khu ame in sum centers, in T: switching systems, and i A-DG S-DG(100K), PV(1.2K), DG-16K) S-DG(60K), PV(1.2K), A-DG S-DG(100K), S-DG(100K), S-DG(100K), S-DG(100K), S-DG(100K), S-V(0.8K), S-S-S-S-S-S-S-S-S-S-S-S-S-S-S-S-S-S-S-	d in rural hmorit s. seel sum, n 7 sums Metalic Metalic Metalic Metalic Metalic Metalic
	Option is estimated (17 ii with Taisis 1 2 3 4 5 6 7 8 9	tablished by VSAT and Analo n sums). 94, 1% or 16 sums he manual connection, planning 1 hir sum and Bayantooroy beg Aimag Center(Kherten) Khalkh gol Metad Khulumbuir Bayantumen Tsagaan-Ovco Bayan-Uu Bayandun	gue microw ave an auto to install au planning to P2 P2 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3	veve transmission o connection for int to connection equi- install newly auto 227.6 2283 3.77 6.33 6.5 5.62 6.24	system. Gobi-Alt er-aimag and lor pment up to 2000 switching. By M 36423 1844 1038 857 3056 1130 2689 1104	ai aimag com g distance co 12: 15 sums d TC researcher 0 2 16 0 0 0 0 0 0 0	munication mmunicati Gobi-Atua s for last 3 3406 72 43 56 38 43 56 38 45 44 63	h office including 2 ion, and 5.9% or 1 ii aimeg has auto- years in 10 sums VSAT VSAT $\mu$ (2) $\mu$ (1) $\mu$ (2) $\psi$ (3)	0 branches (1 sum has a m witching syste installed auto- 4,38 0,00 0,19 1,87 0,00 0,00 0,00 0,00 0,00 0,00	8 sums), 19 of its locate anuel connection. In Khu ams in sum centers, in T: switching systems, and i A-DG S-DC(100K), PV(1.2K), DC(60K), PV(1.2K), S-DC(60K), PV(1.2K), A-DG S-DC(100K), S-DC(100K), S-DC(100K),	d in rural hmorit s. seel sum, n 7 sums Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	Option is estimation (17 ii with Taisis 1 2 3 4 5 6 7 8 9 10	tablished by VSAT and Analo n sums). 94, 1% or 16 sums he manual connection, planning I Aimag Center(Kherlen) Khalkh gol Metad Khulunbuir Bayantumen Tsagaan-Ovco Bayan-Uu Bayan-Uu Bayan-Uu Bayan-Uu	gue microw ave an auto to install au planning to P2 P1 P2 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3	veve transmission o connection for initiation initiation for initiatity for init	system. Gobi-Att er-aimag and lor prnent up to 2000 switching. By M 36423 1844 1038 857 306 1130 2699 1104 1187	ai aimag com g distance co 12. 15 sums of TC researches 1596 0 2 16 0 0 0 0 0 0 0 0 0 0 0 0 0	municatio mmunicati Gobi-Ata s for last 3 3406 72 43 56 38 45 134 44 44 63 47	n office including 2 ion, and 5.9% or 1 i aimeg has auto- years in 10 sums VSAT $\mu$ (2) $\mu$ (1) $\mu$ (2) VSAT(Existing) $\mu$ (3) $\mu$ (2)	0 branches (1 sum has a m witching syste installed auto- 4,38 0,00 0,19 1,87 0,00 0,00 0,00 0,00 0,00 0,00	8 sums), 19 of its locate anual connection. In Khu ams in sum centers, in T switching systems, and i A-DG S-DG(100K), PV(1.2K), DG-16K) S-DG(60K), PV(1.2K) A-DG S-DG(60K), PV(1.2K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K)	d in rural hmorit su seel sum, n 7 sums Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	Option is ess (17 in with Taiss 1 2 3 4 5 6 7 8 9 10 11	tablished by VSAT and Analo n sums). 94, 1% or 16 sums ha manual connection, planning i Aimag Center(Kherlen) Khalkh gol Matad Khulunbuir Bayantumen Tsagaan-Ovcoo Bayan-Uu Bayandun Dashbalbar Gurvanzagal	gue microw ave an auto to install au planning to P2 P2 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3	veve transmission o connection for initiation initiation for initiatity for init	system. Gobi-Att er-aimag and lor prnent up to 2000 switching. By M 36423 1844 1038 857 306 1130 2699 1104 1187	ai aimag com Ig distance co 12. 15 sums di TC researcher 0 2 1586 0 2 16 0 0 0 0 0 0 0 0 0 13	municatio mmunicati Cobi-Afta s for last 3 3406 72 43 56 38 45 134 45 134 63 47 96	n office including 2 ion, and 5.9% or 1 i aimeg has auto-s years in 10 aums VSAT $\mu$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (2) $\mu$ (3) $\mu$ (2) $\mu$ (3)	0 branches (1 sum has a m witching syste installed auto- 4,38 0,00 0,19 1,87 0,00 0,00 0,00 0,00 0,00 0,00	8 sums), 19 of its locate anual connection. In Khu ams in sum centers, in T switching systems, and i A-DG S-DG(100K), PV(1.2K) DG-16(K) S-DG(00K), PV(1.2K) S-DG(00K), PV(1.2K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(00K) S-DG(00K) S-DG(00K)	d in rural a hmorit su seel sum, n 7 sums Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	Option is ess (17 in with Taiss 1 2 3 4 5 6 7 8 9 10 11 12	tablished by VSAT and Analo n sums). 94,1% or 16 sums he manual connection, plenning 1 hir sum and Bayantooroy bag Aimag Center(Kherlen) Khalkh gol Matad Khalkh gol Matad Khalumbuir Bayantumen Tsagaan-Ovco Bayantumen Tsagaan-Ovco Bayantumen Cashbalbar Qurvarzagal Khelen/Choibalsan	gue microw ave an auto to install au planning to P2 P1 P2 P3 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3	veve transmission o connection for initiation initiation for initiatity for init	system. Gobi-Att er-aimag and lor prnent up to 2000 switching. By M 36423 1844 1038 857 306 1130 2699 1104 1187	ai aimag com g distance co iz. 15 sums d 1596 0 2 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	munication mmunication Cobt-Afta s for last 3 3406 72 43 56 38 43 56 38 43 43 43 43 43 43 43 43 45 134 44 63 47 996 192	n office including 2 ion, and 5.9% or 1 is aimag has auto-s years in 10 sums VSAT $\psi$ (2) $\mu$ (1) $\mu$ (2) $\psi$ (3) $\mu$ (2) $\mu$ (3) $\mu$ (2) $\mu$ (2)	0 branches (1 sum has a m witching syste installed auto 4,38 0,00 0,19 1,87 0,00 0,00 0,00 0,00 0,00 1,80	8 sums), 19 of its locate anuel connection. In Khu ams in sum centers, in T switching systems, and i A-DG S-DG(100K), PV(1.2K) DG-16K) S-DG(60K), PV(1.2K) S-DG(60K), PV(1.2K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(00K) S-DG(00K) S-DG(00K) S-DG(00K) S-DG(00K) S-DG(00K)	d in rural a hmorit su seel sum, n 7 sums Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	Option is est (17 ii with Taiss 1 2 3 4 5 6 7 8 9 10 11 12 13	tablished by VSAT and Analo, n sums). 94, 1% or 16 sums he manual connection, planning 1 hir sum and Bayantooroy bag Aimag Center(Kherlen). Khalkh gol Metad Khulunbuir Bayantumen Tisagaan-Ovco Bayan-Uu Bayandun Dashbalbar Gurvanzagal Kheler/Choibalsan Ereentsav	gue microw ave an auto to install au planning to P2 P1 P2 P3 P3 P3 P3 P3 P2 P3 P3 P2 P3 P3 P2 P3 P3 P2 P3 P2 P3 P3 P2 P3 P3 P2 P3 P3 P2 P3 P2 P3 P2 P3 P2 P3 P3 P2 P3 P3 P2 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3 P3	veve transmission o connection for ini to connection equip install newly auto 227.6 22.83 3.77 6.33 6.5 5.62 6.24 8.77 5.25	system. Gobi-Alt er-aimag and lor pment up to 2000 switching. By M 36423 1844 1038 857 936 1130 2689 1104 1167 723	ai aimag com g distance co 12. 15 sums d 1596 0 2 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	municatio rmmunicati Gobi-Aha s for last 3 3406 72 43 56 38 45 134 44 63 44 63 45 134 63 66 66	n office including 2 ion, and 5.9% or 1 is aimeg has auto- years in 10 sums VSAT $\psi$ (2) $\mu$ (1) $\mu$ (2) $\mu$ (2) $\mu$ (3) $\mu$ (3) $\mu$ (3) $\mu$ (2) $\mu$ (3) $\mu$ (2) $\psi$ (3)	0 branches (1 sum has a m witching syste installed auto- 4,38 0.00 0.19 1.87 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	8 sums), 19 of its locate anuel connection. In Khu ame in sum centers, in T switching systems, and i A-DG S-DG(100K), PV(1.2K), DG-16K) S-DG(00K), PV(1.2K), A-DG S-DG(100K) S-DG(10K) S-DG(10K) S-DG(10K) S-DG(10K) S-DG(10K) S-DG(10K) S-DG(10K)	d in rural a hmorit su seel sum, n 7 sums Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	Option (17) (17) (17) (17) (17) (17) (17) (17)	tablished by VSAT and Analo, n sums). 94, 1% or 16 sums he manual connection, planning 1 hir sum and Bayantooroy bag Aimag Center(Kherlen) Khalkh gol Matad Khukh gol Matad Khukh gol Matad Rhukumbur Bayantumen Tsapaan-Oxoo Bayan-Uu Bayandun Dashbalbar Gurvanzagal Khelen/Choibalsan Ereentsav Bulgan	gue microw ave an auto to install au planning to P2 P1 P2 P3 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3 P2 P3	veve transmission o connection for ini to connection equi- install newly auto 227.6 22.83 3.77 6.33 6.5 5.62 6.24 8.77 5.25 7.11	system. Gobi-Alt er-sirrag and lor prnent up to 2000 switching. By M 36423 1844 1038 857 1038 857 1038 1130 2689 1104 1187 723	ai aimag com g distance co 12. 15 sums d 1596 0 2 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	municatio rmmunicati Gobi-Ata s for last 3 3406 72 43 43 43 43 43 43 43 43 43 43 44 44 63 44 44 63 47 96 192 96 66 42	$\begin{array}{c} \text{n office including 2} \\ \text{ion, and 5.9\% or 1} \\ \text{is aimag has auto-s} \\ \text{years in 10 sums} \\ \hline \\ \text{VSAT} \\ \hline \\ \text{VSAT} \\ \mu(2) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(3) \\ \mu(2) \\ \mu(2$	0 branches (1 sum has a m witching syste installed auto- 4,38 0,00 0,19 1,87 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0	8 sums), 19 of its locate anuel connection. In Khu ame in sum centers, in T switching systems, and i A-DG S-DG(100K), PV(1.2K), DG-16K) S-DG(00K), PV(1.2K), A-DG S-DG(100K) S-DG(10K) S-DG(10K) S-DG(10K) S-DG(10K) S-DG(10K) S-DG(10K) S-DG(10K)	d in rural hmorit su seel sum, n 7 sums Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic

to install newly auto switching systems. By MTC researches for last 3 years in 7 sums installed auto-switching systems, and in 7 sums with manual connection was installed auto-connection systems.

ن 10 4	2.1	Aimeg Center(Mandargovi)			10063	1145		VSAT(Existing)	11.38	Central Grid	Metalic
	<  -	Adaetseg	P2	n.a.	529	34	92	μ(2)	6.43	S-DG(100K), PV(0.8K)	Metalic
	3	Delgertsogt	P1	n.a.	368	30	99	μ(2)		Central Grid	Metalic
š   5	4	Daran	P1	n.a.	694	74	154	μ(1)	10.66	C-Grid, DG-16KW	Metalic
	5	Gobi- Ugtaal	P1	n.a.	660	67	142	μ (2)	10.15	Central Grid	Metalic
🛢   Te	6	Gurvansaikhan	P1	n.a.	554	25	- 84	μ (2)	4.51	Central Grid	Metalic
			P3	na	533	23	80	μ (3)	4.32	Central Grid	Metalic
5 18			P3	n.a.	337	0		μ(2)	0.00	S-DG(100K), PV(0.6K)	Metalic
2 9	<u>9</u>	Undurshil	P2	n.a.	397	6	47	VSAT	1.51	S-DG(100K), PV(0.6K)	Metalic
Z 16	10	Ulziit	P1	n.a.	452	0	47	μ(3)	0.00	S-DG(100K), PV(0.6K)	Metalic
3 1	1	Khuid	P3	n.a.	460	38	89	μ(2)	8.26	C-Grid, DG-16KW	Metalic
7 1	2	Luus	P2	n.a.	507	36	92	μ(2)	7.10	C-Grid, DG-16KW	Metalic
* T	3	Saikhan- Övoo	P2	na	534	21		VSAT	3.93	Central Grid	Metalic
		Delgerhangai	P2	n.a.	368	49	93	μ (2)	13.32	C-Grid, S-DG(60K), PV(0.8K)	Metalic
12	5	Erdenedalai	P1	n.a.	1500	178	353	VSAT	11.87	Central Grid, DG-8KW	Metalic
lou											
- 1		Aimag Center(Sainshand)		- <del> </del>	13624	1054	3347			Central Grid	Metalic
1	2	Airao	P1	7.4	2154	20	232	OFC	0.93	Central Grid	Metalic
1	2 3	Airao Atanahirao	P1	7.2	2154 479	20 61	232 174	ΟFC μ (3)	0.93 12.73	Central Grid C-Grid, S-DG(100K)	Metalic Metalic
1	2 3 4	Airao Atanahiree Dalanjargalan	P1 P2	7.2	2154 479 816	20 61 0	232 174 74	OFC μ (3) OFC	0.93 12.73 0.00	Central Grid C-Grid, S-DG(100K) No Power	Metalic Metalic Metalic
	2 3 4 5	Airag Airanahirae Dalanjargalan Delgerekh	P1 P2 P2	7.2 4.1 4.8	2154 479 816 488	20 61 0	232 174 74 46	OFC μ (3) OFC μ (2)	0.93 12.73 0.00 0.00	Central Grid C-Grid, S-DG(100K) No Power S-DG(100K)	Metalic Metalic Metalic Metalic
	2 3 4 5 6	Arag Atanatires Dalanjargalan Delgerekh Ikhkhet (Zulegt)	P1 P2 P2 P2	7.2 4.1 4.8 n.a	2154 479 816 488 816	20 61 0 12	232 174 74 46 177	ΟFC μ (3) OFC μ (2) VSAT	0.93 12.73 0.00 0.00 1.47	Central Grid C-Grid, S-DG(100K) No Power S-DG(100K) Central Grid	Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7	Airag Atlansifice Delargiansian Delgereich (Kihkhet (Zulegt) Mandakh	P1 P2 P2 P2 P2	7.2 4.1 4.8 n.a 12.7	2154 479 816 488 816 477	20 61 0 12 0	232 174 74 46 177 45	OFC μ (3) OFC μ (2) VSAT μ(2)	0.93 12.73 0.00 0.00 1.47 0.00	Central Grid C-Grid, S-DG(100K) No Power S-DG(100K) Central Grid S-DG(60K), PV(0.6K)	Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8	Airag Atlanshirae Dalanjanselan Delgereich Ikhkhet (Zulegt) Mandakh Urgoun	P1 P2 P2 P2 P2 P2 P2 P1	7.2 4.1 4.8 n.a 12.7 8.7	2154 479 816 488 816 477 1024	20 61 0 12 0 14	232 174 74 46 177 45 119	ΟFC μ (3) OFC μ (2) VSAT μ(2) OFC OFC	0.93 12.73 0.00 0.00 1.47 0.00 1.37	Central Grid C-Grid, S-DG(100K) No Power S-DG(100K) Central Grid S-DG(60K), PV(0,6K) Central Grid	Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9	Arag Atanahine Dalanjaryalan Dalgerekh Ikhkret (ZJegt) Mandalh Mandalh Urgoun Saikhandulean	P1 P2 P2 P2 P2 P2 P1 P2 P1 P2	7.2 4.1 4.8 n.a 12.7 8.7 4.5	2154 479 816 488 816 477 1024 269	20 61 0 12 0 14 0	232 174 74 46 177 45 119 27	OFC μ (3) OFC μ (2) VSAT μ(2) OFC μ (3)	0.93 12.73 0.00 0.00 1.47 0.00 1.37 0.00	Central Grid C-Grid, S-DG(100K) No Power S-DG(100K) Central Grid S-DG(60K), PV(0.6K) Central Grid S-DG(100K), PV(0.6K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9 10	Arag Atanahine Delanjergelan Delgereich Ikhichei (Zulegt) Mandakh Urgoun Saiktandulaan Ulaanbadraich	P1 P2 P2 P2 P2 P1 P2 P1 P2 P2 P2	7.2 4.1 4.8 n.a 12.7 8.7 4.5	2154 479 816 488 816 477 1024 289 507	20 61 0 12 0 14 0 0	232 174 74 46 177 45 119 27 47	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ \mu (2) \\ GFC \\ \mu (3) \\ \mu (3) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00	Central Grid C-Grid, S-DG(100K) No Power S-DG(100K) Central Grid S-DG(60K), PV(0.6K) Central Grid S-DG(100K), PV(0.8K) S-DG(100K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9 10 11	Airag Aitanahiree Dalarjangatan Delgereth Ilihkhet (Zulegt) Mandakh Urgoun Seikhandulean Ulaanbadrakh Khatanbuleg	PT P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2	7.2 4.1 1.4.8 n.a 12.7 8.7 4.5 11.4 18.7	2154 479 816 488 816 477 1024 289 507 568	20 61 0 12 0 14 0 0 10	232 174 74 46 177 45 119 27 47 47 74	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.47 0.00 1.37 0.00 0.00 0.00 1.67	Central Ond C-Grid, S-DG(100K) No Power S-DG(100K) Central Grid S-DG(60K), PV(0.6K) Central Grid S-DG(100K), PV(0.6K) S-DG(100K), PV(0.6K) S-DG(100K), PV(0.6K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9 10 11 11 12	Arag Atanahine Delanjergelan Delgereich Ikhichei (Zulegt) Mandakh Urgoun Saiktandulaan Ulaanbadraich	P1 P2 P2 P2 P2 P1 P2 P1 P2 P2 P2	7.2 4.1 4.8 n.a 12.7 8.7 4.5	2154 479 816 488 816 477 1024 289 507	20 61 0 12 0 14 0 0	232 174 74 46 177 45 119 27 47 74 74 40	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ \mu (2) \\ GFC \\ \mu (3) \\ \mu (3) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.47 0.00 1.37 0.00 0.00 0.00 1.67	Central Grid           C-Grid, S-DG(100k)           No Power           S-DG(100k)           Central Grid           S-DG(00k), PV(0.6k)           Central Grid           S-DG(100k), PV(0.8k)           S-DG(100k), PV(0.8k)           S-DG(100k), PV(0.8k)           S-DG(100k), PV(0.8k)           S-DG(100k), PV(0.8k)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
2 DORNOGOVI AIMAG	2 3 4 5 6 7 8 9 10 11 12 13	Arag Atarahirat Dalanjarjatan Dalanjarjatan Dalanjarjatan Dalanjarjatan Ikhkre (Zulegt) Mandaloh Urgoun Saikhandulean Ulaanbadrakh Khatanbuleg Khuvegul Erdene	P1 P2 P2 P2 P2 P1 P2 P2 P1 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2	7.2 4.1 1.27 8.7 4.5 11.4 18.7 8.4	2154 479 816 488 816 477 1024 269 507 598 420	20 61 0 12 0 14 0 0 0 0 0 0 0	232 174 74 46 177 45 119 27 47 74 40 165	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ \forall SAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ \mu (3) \\ \forall SAT \\ \mu (2) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00	Central Ghd C-Grid, S-DG(100K) No Power S-DG(100K) Central Grid S-DG(60K), PV(0.6K) Central Grid S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
3-2 DORNOGOVI AIMAG	2 3 4 5 6 7 8 9 10 11 12 13 14	Arag Atanahiros Dalanjaryalan Dalgerskh Ikhkret (ZJegt) Mandakh Ulaon Saikhandulaan Ulaonbadrakh Khatanbulég Khuvagul	P1 P2 P2 P2 P2 P1 P2 P2 P2 P2 P3 P2 P2 P2 P2 P2 P2 P2	7.2 4.1 1.27 8.7 4.5 11.4 18.7 8.4	2154 479 816 488 816 477 1024 269 507 598 420	20 61 0 12 0 14 0 0 14 0 0 10 0 16	232 174 74 46 177 45 119 277 47 74 40 165 165	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ U(2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \mu (2) \\ OFC \\ OFC \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00	Central Grid C-Grid, S-DG(100K) No Power S-DG(100K) Central Grid S-DG(00K), PV(0.8K) Central Grid S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), DG-16K/M	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
3-2 DORNOGOVI AIMAG	2 3 4 5 6 7 8 9 10 11 12 13 14 15	Arag Atanahirae Dalanjeraten Delgereth Ilihkhet (Zulegt) Mandakh Urgoun Salkhandulean Ulaanbadrakh Khatanbuleg Khuvsgul Erdene Zuunbeyen	P1 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2	72 4.1 4.8 n.a 12.7 8.7 4.5 11.4 18.7 8.4 9.6	2154 479 816 488 816 477 1024 289 507 598 420 1498	20 61 0 12 0 14 0 10 0 10 10 0 16 119	232 174 74 46 177 45 119 27 47 74 40 165 432 1034	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \mu (3) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (2) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00 1.67	Central Grid           C-Grid, S-DG(100K)           No Power           S-DG(100K)           Central Grid           S-DG(60K), PV(0.6K)           Central Grid           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), DV(0.6K)           S-DG(100K), DV(0.6K)           C-Grid,           S-DG(100K), DG-16K/N           Central Grid           Import from China, DG-	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
3-2 DORNOGOVI AIMAG	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Arag Atanahira Dalarijanatan Delgerekh Kihkhet (Zulegt) Mandakh Urgoun Saikhandulean Saikhandulean Saikhand	P1 P2 P2 P2 P2 P1 P2 P2 P2 P2 P2 P2 P3 P2 P3 P2 P1 P1	72 4.1 4.8 n.a 12.7 8.7 4.5 11.4 18.7 8.4 9.6	2154 479 816 488 816 477 1024 289 507 598 420 1498	20 61 0 12 0 14 0 0 10 0 10 0 10 0 119 236	232 174 74 46 177 45 119 27 47 74 40 40 165 432 1034 21	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (2) \\ OFC \\ VSAT (Existing) \\ VSAT (Existing) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00 1.67	Central Grid           C-Grid, S-DG(100K)           No Power           S-DG(100K)           Central Grid           S-DG(00K), PV(0.8K)           Cantral Grid           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           S-DG(100K), DV(0.8K)           S-DG(100K), DV(0.8K)           C-Grid,           S-DG(100K), DG-16KW           Central Grid           Import from China, DG-16KW	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Wetalic
1	2	Airao			2154	20	232	OFC	0.93	Central Grid	Met
	2 3 4 5 6 7 8 9 10 11	Airag Aitanahiree Dalarjangatan Delgereth Illinkhet (Zulegt) Mandakh Urgoun Seikhandulean Ulaanbadrakh Khatanbuleg	PT P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2	7.2 4.1 1.4.8 n.a 12.7 8.7 4.5 11.4 18.7	2154 479 816 488 816 477 1024 289 507 568	20 61 0 12 0 14 0 0 10	232 174 74 46 177 45 119 27 47 47 74	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.47 0.00 1.37 0.00 0.00 0.00 1.67	Central Ond C-Grid, S-DG(100K) No Power S-DG(100K) Central Grid S-DG(60K), PV(0.6K) Central Grid S-DG(100K), PV(0.6K) S-DG(100K), PV(0.6K) S-DG(100K), PV(0.6K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9 10 11 11 12	Arag Atanahiros Dalanjaryalan Dalgerskh Ikhkret (ZJegt) Mandakh Ulaanbadrakh Khatanbulaan Ulaanbadrakh Khatanbulag Khuvagul	P1 P2 P2 P2 P2 P1 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2	7.2 4.1 1.27 8.7 4.5 11.4 18.7 8.4	2154 479 816 488 816 477 1024 269 507 598 420	20 61 0 12 0 14 0 0 0 0 0 0 0	232 174 74 46 177 45 119 27 47 74 74 40	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ \forall SAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ \mu (3) \\ \forall SAT \\ \mu (2) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00	Central Ghd C-Grid, S-DG(100K) No Power S-DG(100K) Central Grid S-DG(60K), PV(0.6K) Central Grid S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9 10 11 11 12	Arag Atanahiros Dalanjaryalan Dalgerskh Ikhkret (ZJegt) Mandakh Ulaanbadrakh Khatanbulaan Ulaanbadrakh Khatanbulag Khuvagul	P1 P2 P2 P2 P2 P1 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2	7.2 4.1 1.27 8.7 4.5 11.4 18.7 8.4	2154 479 816 488 816 477 1024 269 507 598 420	20 61 0 12 0 14 0 0 0 0 0 0 0	232 174 74 46 177 45 119 27 47 74 74 40	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ \forall SAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ \mu (3) \\ \forall SAT \\ \mu (2) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00	Central Grid           C-Grid, S-DG(100k)           No Power           S-DG(100k)           Central Grid           S-DG(00k), PV(0.6k)           Central Grid           S-DG(100k), PV(0.8k)           S-DG(100k), PV(0.8k)           S-DG(100k), PV(0.8k)           S-DG(100k), PV(0.8k)           S-DG(100k), PV(0.8k)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
2 DORNOGOVI AIMAG	2 3 4 5 6 7 8 9 10 11 12 13	Arag Atarahirat Dalanjarjatan Dalanjarjatan Dalanjarjatan Dalanjarjatan Ikhkre (Zulegt) Mandaloh Urgoun Saikhandulean Ulaanbadrakh Khatanbuleg Khuvegul Erdene	P1 P2 P2 P2 P2 P1 P2 P2 P2 P2 P3 P2 P2 P2 P2 P2 P2 P2	7.2 4.1 1.27 8.7 4.5 11.4 18.7 8.4	2154 479 816 488 816 477 1024 269 507 598 420	20 61 0 12 0 14 0 0 14 0 0 10 0 16	232 174 74 46 177 45 119 27 47 74 40 165	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ U(2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \mu (2) \\ OFC \\ OFC \\ OFC \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00	Central Grid C-Grid, S-DG(100K) No Power S-DG(100K) Central Grid S-DG(00K), PV(0.8K) Central Grid S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), DG-16K/M	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
2 DORNOGOVI AIMAG	2 3 4 5 6 7 8 9 10 11 12 13	Arag Atarahirat Dalanjarjatan Dalanjarjatan Dalanjarjatan Dalanjarjatan Ikhkre (Zulegt) Mandaloh Urgoun Saikhandulean Ulaanbadrakh Khatanbuleg Khuvegul Erdene	P1 P2 P2 P2 P2 P1 P2 P2 P2 P2 P3 P2 P2 P2 P2 P2 P2 P2	7.2 4.1 1.27 8.7 4.5 11.4 18.7 8.4	2154 479 816 488 816 477 1024 269 507 598 420	20 61 0 12 0 14 0 0 14 0 0 10 0 16	232 174 74 46 177 45 119 27 47 74 40 165	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ U(2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \mu (2) \\ OFC \\ OFC \\ OFC \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00	Central Ghd C-Ghd, S-DG(100K) No Power S-DG(100K) Central Ghd S-DG(60K), PV(0.6K) Central Ghd S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), DG-16KV Central Ghd	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
3-2 DORNOGOVI AIMAG	2 3 4 5 6 7 8 9 10 11 12 13 14	Arag Atanahirae Dalanjeraten Delgereth Ilihkhet (Zulegt) Mandakh Urgoun Salkhandulean Ulaanbadrakh Khatanbuleg Khuvsgul Erdene Zuunbeyen	P1 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2	72 4.1 4.8 n.a 12.7 8.7 4.5 11.4 18.7 8.4 9.6	2154 479 816 488 816 477 1024 289 507 598 420 1498	20 61 0 12 0 14 0 10 0 10 10 0 16 119	232 174 74 46 177 45 119 277 47 74 40 165 165	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \mu (3) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (2) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00 1.67	Central Ghd C-Ghd, S-DG(100K) No Power S-DG(100K) Central Ghd S-DG(60K), PV(0.6K) Central Ghd S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), PV(0.8K) S-DG(100K), DG-16KV Central Ghd	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
3-2 DORNOGOVI AIMAG	2 3 4 5 6 7 8 9 10 11 12 13 14	Arag Atanahirae Dalanjeraten Delgereth Ilihkhet (Zulegt) Mandakh Urgoun Salkhandulean Ulaanbadrakh Khatanbuleg Khuvsgul Erdene Zuunbeyen	P1 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2	72 4.1 4.8 n.a 12.7 8.7 4.5 11.4 18.7 8.4 9.6	2154 479 816 488 816 477 1024 289 507 598 420 1498	20 61 0 12 0 14 0 10 0 10 10 0 16 119	232 174 74 46 177 45 119 277 47 74 40 165 165	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \mu (3) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (2) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00 1.67	Central Grid           C-Grid, S-DG(100K)           No Power           S-DG(100K)           Central Grid           S-DG(60K), PV(0.6K)           Central Grid           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), DV(0.6K)           S-DG(100K), DV(0.6K)           C-Grid,           S-DG(100K), DG-16K/N           Central Grid           Import from China, DG-	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
3-2 DORNOGOVI AIMAG	2 3 4 5 6 7 8 9 10 11 12 13 14	Arag Atanahirae Dalanjeraten Delgereth Ilihkhet (Zulegt) Mandakh Urgoun Salkhandulean Ulaanbadrakh Khatanbuleg Khuvsgul Erdene Zuunbeyen	P1 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2	72 4.1 4.8 n.a 12.7 8.7 4.5 11.4 18.7 8.4 9.6	2154 479 816 488 816 477 1024 289 507 598 420 1498	20 61 0 12 0 14 0 10 0 10 10 0 16 119	232 174 74 46 177 45 119 277 47 74 40 165 165	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \mu (3) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (2) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00 1.67	Central Grid           C-Grid, S-DG(100K)           No Power           S-DG(100K)           Central Grid           S-DG(60K), PV(0.6K)           Central Grid           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), DV(0.6K)           S-DG(100K), DV(0.6K)           C-Grid,           S-DG(100K), DG-16K/N           Central Grid           Import from China, DG-	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
3-2 DORNOGOVI AIMAG	2 3 4 5 6 7 8 9 10 11 12 13 14	Arag Atanahirae Dalanjeraten Delgereth Ilihkhet (Zulegt) Mandakh Urgoun Salkhandulean Ulaanbadrakh Khatanbuleg Khuvsgul Erdene Zuunbeyen	P1 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2	72 4.1 4.8 n.a 12.7 8.7 4.5 11.4 18.7 8.4 9.6	2154 479 816 488 816 477 1024 289 507 598 420 1498	20 61 0 12 0 14 0 10 0 10 10 0 16 119	232 174 74 46 177 45 119 277 47 74 40 165 165	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \mu (3) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (2) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00 1.67	Central Grid           C-Grid, S-DG(100K)           No Power           S-DG(100K)           Central Grid           S-DG(60K), PV(0.6K)           Central Grid           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), PV(0.6K)           S-DG(100K), DV(0.6K)           S-DG(100K), DV(0.6K)           C-Grid,           S-DG(100K), DG-16K/N           Central Grid           Import from China, DG-	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
3-2 DORNOGOVI AIMAG	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Arag Atanahirae Dalanjereta Ibhthet (Zulegt) Mandakh Urgoun Saikhandulean Ulaanbadrakh Khatanbulean Ulaanbadrakh Khuvsgul Erdene Zuunbeyen Zaunbeyen Zamin-Uud Zulegt	P1 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2	72 4.1 4.8 n.a 12.7 8.7 4.5 11.4 18.7 8.4 9.6	2154 479 816 488 816 477 1024 289 507 598 420 1498	20 61 0 12 0 14 0 0 10 0 10 0 10 0 119 236	232 174 74 46 177 45 119 27 47 74 40 40 165 432 1034 21	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (2) \\ OFC \\ \mu (2) \\ VSAT(Existing)(0 \\ \mu (1) \\ \mu (1) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00 1.67	Central Grid           C-Grid, S-DG(100K)           No Power           S-DG(100K)           Central Grid           S-DG(100K), PV(0.8K)           Contral Grid           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           C-Grid,           S-DG(100K), DG-16KW           Central Grid           Import from China, DG-16KW           Central Grid	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Wetalic Wetalic Metalic
3-2 DORNOGOVI AIMAG	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Arag Atanahirae Dalanjereta Ibhthet (Zulegt) Mandakh Urgoun Saikhandulean Ulaanbadrakh Khatanbulean Ulaanbadrakh Khuvsgul Erdene Zuunbeyen Zaunbeyen Zamin-Uud Zulegt	P1 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2 P2	72 4.1 4.8 n.a 12.7 8.7 4.5 11.4 18.7 8.4 9.6	2154 479 816 488 816 477 1024 289 507 598 420 1498	20 61 0 12 0 14 0 0 10 0 10 0 10 0 119 236	232 174 74 46 177 45 119 27 47 74 40 40 165 432 1034 21	$\begin{array}{c} OFC \\ \mu (3) \\ OFC \\ \mu (2) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (3) \\ \mu (3) \\ VSAT \\ \mu (2) \\ OFC \\ \mu (2) \\ OFC \\ \mu (2) \\ VSAT(Existing)(0 \\ \mu (1) \\ \mu (1) \\ \end{array}$	0.93 12.73 0.00 1.47 0.00 1.37 0.00 0.00 1.67 0.00 1.67	Central Grid           C-Grid, S-DG(100K)           No Power           S-DG(100K)           Central Grid           S-DG(100K), PV(0.8K)           Contral Grid           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           S-DG(100K), PV(0.8K)           C-Grid,           S-DG(100K), DG-16KW           Central Grid           Import from China, DG-16KW           Central Grid	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic

2 Aldarkhaan 3 Asgat			16542	1022	5194	VSAT(Existing)	. 0.18	ADG	Metalic
	(PI	4.3	1362	30	172	μ(1)	2.20	S-DG(100K), DG-4KW	Metalic
	P3	0.7	494	2	44	$\mu(1)$	0,40	S-DG(100K)	Metalic
4 Bayantes	PI	4.3	849		84	VSAT	0.94	S-DG(100K)	Metalic
5 Beyankheirkhan	P3	2.6	550	5	55	μ(2)		S-DG(100K)	Metalic
6 Bulnai/Tosontsangel	P1	7.3	598	300		VSAT(Existing)/ $\mu$ (2)	50.17	S-DG(500K), DG-1&K,20K	Metalic
7 Durvuljin	P2	3.6	420	10	55	VSAT	2.38	S-DG(100K)	Metalic
8 Zavikhanmandal	P1	3.7	809	5				S-DC(1000 D.//0.840	Metalic
9 Ider	P1	3.8	1396	5	122	μ( <b>2</b> )	0.36	S-DG(100K)	Metalic
10  kh- Uul	P2	3.3	547	7	_				Metalic
11 Numrug	P2	6	630	3					Metalic
12 Otgon	P2	24	630	14	78	$\mu(2)$	2.22	S-DG(60K).PV(0.8K)	Metalic
13 Santmargats	P3	24	618	2					Metalic
14 Songino	P1	5.3	5383	5					
15 Tudevtei	P1	26	839	72		<u></u>	8.58	S-DG(60K),PV(2K),	Metalic
16 Tes	P1	0.9	1584	32	194	VSAT	2.02	S-DG(100K), PV(0.8K),	Metalic
17 Telmen	P2	3.4	642	2	56	μ(2)	0.31		Metalic
									Metalic
						the second s			Metalic
									Metalic
									Metalic
									Metalic
									Metalic
4 Yaruu	P3	5	- 566	2		μ(2)		S-DG(60K)	Metalic
ne Zavikhan aimag commur	ication office inc	lucing 24 branch	s, 23 of its loca	ated in sums.	Tudevtey an	d Bulnay sums h	ave VSAT ante	nnas. All sums have aut	o connec
he Zavidhan airmag commun the matter of switching, Bu avidhan airmag communicati 1 [Airmag Center(Barun-Ui	inay has HICON on offices for the	Istation, and exce	es, 23 of its loca act of Alderikha	ated in sums. an, Otgon, Tu	Tudevtey ar devtey, Tes g systems, a	and Shiluustey, a	ave VSAT ante Il sums haven'i h manuel conn	t switching systems in su	o connect m center
the matter of switching, Bu avkhan aimag communicati 1 Aimag Center(Barun-U 2 Dariganga	Inay has HCON on offices for the 1) P2	Istation, and exce last 3 years in 2 4.61	es, 23 of its loc apt of Aderkhan sums installed 11873 491	ated in sums. an, Otgon, Tu auto-switching 792 1	Tudevtey ar devtey, Tes g systems, a 4101	and Shiluustey, a nd in 18 sums wit	ave VSAT ante Il sums haven'i h manuel com 6.67	t switching systems in su rection was installed auto	o connect m centers connecti
the matter of switching, Bu avkhan aimag communicati 1 Aimag Center(Barun-U	inay has HICON on offices for the t)	Istation, and exce last 3 years in 2	es, 23 of its loca apt of Adarkhai sums installed 11873	ated in sums. an, Otgon, Tu auto-switching 792	Tudevtey ar devtey, Tes g systems, a 4101 70	and Shiluustey, a nd in 18 sums wit VSAT(Existing)	ave VSAT ante Il sums haven'i h manuel conn 6.67 0.20	t switching systems in su rection was installed auto	o connecti m centers connecti Metalic
the matter of switching, Bu avkhan aimag communicati 1 Aimag Center(Barun-Ui 2 Derigenga 3 Naran 4 Ongon	Inay has HCON on offices for the 1) P2	Istation, and exce last 3 years in 2 4.61	es, 23 of its loc apt of Aderkhan sums installed 11873 491	ated in sums. an, Otgon, Tu auto-switching 792 1	Tudevtey ar devtey, Tes g systems, a 4101 70 71	and Shiluustey, a nd in 18 sums with VSAT(Existing) $\mu(2)$	ave VSAT ante Il sums haven'i h manuel conn 6.67 0.20 0.42	t switching systems in su tection was installed auto [A-DG [S-DG(100K)	o connect moenten connecti Metalic Metalic
the matter of switching, Bu avkhan aimag communicati 1 Aimag Center(Barun-Ui 2 Dariganga 3 Naran	Inay has HICON on offices for the t) P2 P3	I station, and exce last 3 years in 2 4.61 3.52	es, 23 of its loca apt of Adarkhar sums installed 11873 491 478	ated in sums. an, Otgon, Tu auto-switchin; 792 1 2	Tudevtey an devtey, Tes g systems, a 4101 70 71 211	and Shiluustey, a nd in 18 sums with VSAT(Existing) $\mu(2)$ VSAT	ave VSAT ante ll sums haven'i h manual conn 6.67 0.20 0.42 0.34	t switching systems in su tection was installed auto A-DG S-DG(100K) S-DG(100K)	o connect m center connecti Metalic Metalic Metalic
the matter of switching, Bu avkhan aimag communicati 1 Aimag Center(Barun-Ui 2 Derigenga 3 Naran 4 Ongon	Inay has HCON on offices for the t) P2 P3 P1	station, and exco last 3 years in 2 4.61 3.52 6.47	es, 23 of its loca apt of Aldarikhai sums installed 11873 491 478 1472	atted in sums. an, Otgon, Tu auto-switching 792 1 2 5	Tudevtey an devtey, Tes g systems, a 4101 70 71 211 158	and Shiluustey, a nd in 18 sums wit VSAT(Existing) $\mu(2)$ VSAT $\mu(3)$	ave VSAT ante Il sums haven'i h manuel conn 6.67 0.20 0.42 0.34 2.12	t switching systems in su lection was installed auto A-DG S-DG(100K) S-DG(100K), PV(0.8K)	o connect m centen connecti Metalic Metalic Metalic
the matter of switching, Bu avkhan aimag communicati 1 Aimag Center(Barun-U 2 Darigenga 3 Naran 4 Ongon 5 Bayandelger	Iney has HCOV on offices for the t) P2 P3 P1 P1	station, and exor last 3 years in 2 4.61 3.52 6.47 7.88	es, 23 of its loca apt of Aldarkhai sums installed 11873 491 478 1472 755	atted in sums. an, Otgon, Tu auto-switchin, 792 1 2 5 5 16	Tudevtey ar devtey, Tes g systems, a 4101 70 71 211 158 100	and Shiluustey, a nd in 18 sums wit VSAT(Existing) $\mu$ (2) VSAT $\mu$ (3) $\mu$ (3)	ave VSAT ante Il sums haven' h manuel com 6.67 0.20 0.42 0.34 2.12 1.25	t switching systems in su lection was installed auto A-DG S-DG(100K) S-DG(100K) S-DG(100K),PV(0.8K) S-DG(100K),PV(0.8K)	o connect m centen connecti Metalic Metalic Metalic Metalic
the matter of switching, Bu avkhan aimag communicati 1 Aimag Center(Barun-U 2 Derigenga 3 Naran 4 Ongon 5 Bayandelger 6 Khaizan	Iney has HCOIV on offices for the t) P2 P3 P1 P1 P1 P2	station, and exor last 3 years in 2 4.61 3.52 6.47 7.88 3.79	es, 23 of its loc apt of Adarkha sums installed 11873 491 478 1472 755 560	ated in sums. an, Otgon, Tu auto-switching 792 1 2 5 16 7	Tudevtey ar devtey, Tes g systems, a 4101 70 71 211 158 100 200	and Shiluustey, a nd in 18 sums wit VSAT(Existing) $\mu$ (2) VSAT $\mu$ (3) $\mu$ (3) $\mu$ (2)	ave VSAT ante Il sums haven h manuel conn 6.67 0.20 0.42 0.34 2.12 1.25 0.00	t switching systems in su ection was installed auto S-DC3(100K) S-DC3(100K) S-DC3(100K),PV(0.8K) S-DC3(100K),PV(0.8K) S-DC3(100K)	o connec m centen connecti Metalic Metalic Metalic Metalic Metalic
the matter of switching, Bu avkhan aimag communicati 1 Aimag Center(Barun-U 2 Derigenga 3 Naran 4 Ongon 5 Bayandelger 5 Bayandelger 6 Khaizan 7 Uutbayan	Iney has HCOIV on offices for the t) P2 P3 P1 P1 P1 P2 P1 P1	station, and exo last 3 years in 2 4.61 3.52 6.47 7.88 3.79 2.14	es, 23 of its loc apt of Aldericha sums installed 11873 491 478 1472 755 560 1489	ated in sums. an, Olgon, Tu auto-switching 792 1 2 5 16 7 0	Tudevtey ar devtey, Tes g systems, a 4101 70 71 211 158 100 200 246	and Shiluustey, a nd in 18 sums with VSAT(Existing) $\mu$ (2) VSAT $\mu$ (3) $\mu$ (3) $\mu$ (2) $\mu$ (3)	ave VSAT ante Il sums haven't h manuel com 6.67 0.20 0.42 0.34 2.12 1.25 0.00 2.90	t switching systems in su ection was installed auto S-DG(100K) S-DG(100K) S-DG(100K),PV(0.8K) S-DG(100K) S-DG(100K) S-DG(100K)	o connect m centers connecti Metalic Metalic Metalic Metalic Metalic Metalic
the matter of switching, Bu avkhan aimag communicati 1 Aimag Center(Barun-U 2 Darigenge 3 Naran 4 Orgon 5 Bayandelger 6 Khalzan 7 Uutbayan 8 Munkhkhaan	Iney has HICON on offices for the 1) P2 P3 P1 P1 P2 P1 P1 P1 P1	station, and exor tast 3 years in 2 4.61 3.52 6.47 7.88 3.79 2.14 7.42	es, 23 of its loc apt of Alderkha sums installed 11873 491 478 1472 755 560 1489 1033	ated in sums. an, Otgon, Tu auto-switching 792 1 2 5 16 7 0 30	Tudevtey ar devtey, Tes. 9 systems, a 4101 70 71 2111 158 100 200 246 101	and Shiluustey, a nd in 18 sums wit VSAT(Existing) $\mu$ (2) VSAT $\mu$ (3) $\mu$ (3) $\mu$ (2) $\mu$ (3) $\mu$ (2)	ave VSAT ante Il sums haven h manuel com 0.20 0.42 0.34 2.12 1.25 0.00 2.90 0.14	t switching systems in su ection was installed auto S-DG(100K) S-DG(100K) S-DG(100K),PV(0.8K) S-DG(100K) S-DG(100K) S-DG(100K)	o connect m centers connecti Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
the matter of switching, Bu avkhan aimag communicati 1 Aimag Center(Barun-Ui 2 Darigenge 3 Naran 4 Orgon 5 Bayandelger 6 Khalzan 7 Uutbayan 8 Munkhkhaan 9 Sukhbaatar	Inay has HOON on offices for the t) P2 P3 P1 P1 P1 P2 P1 P1 P1 P2 P1 P2	station, and exor last 3 years in 2 4.61 3.52 6.47 7.88 3.79 2.14 7.42 12.75	es, 23 of its loc apt of Alderkha sums installed 11873 491 478 1472 755 560 1449 1033 728	ated in sums. en, Otgon, Tu auto-switchin; 792 1 2 5 16 7 16 7 0 30 1 13	Tudevtey ar devtey, Tes 9 systems, a 4101 70 71 2111 158 100 200 246 101 285	and Shiluustey, a nd in 18 sums wit VSAT(Edisting) $\mu$ (2) VSAT $\mu$ (3) $\mu$ (3) $\mu$ (2) $\mu$ (2) $\mu$ (2) $\mu$ (2) $\mu$ (2) $\mu$ (2) VSAT	ave VSAT ante Il sums haven't h manuel conn 0.42 0.34 2.12 1.25 0.00 2.90 0.14 0.72	t switching systems in su ection was installed auto S-DQ(100K) S-DQ(100K), PV(0.8K) S-DQ(100K), PV(0.8K) S-DQ(100K), PV(0.8K) S-DQ(100K), PV(0.8K) S-DQ(100K), PV(0.8K)	o connecti m centers connecti Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
the matter of switching, Bu avkhan aimag communicati 1 Aimag Center(Barun-Ui 2 Darigenge 3 Naran 4 Ongon 5 Bayandelger 6 Khaizan 7 Uutbayan 8 Munkhkhaan 9 Sukhbaatar 0 Erdenetsagaan	Inay has HOON on offices for the t) P2 P3 P1 P1 P1 P2 P1 P1 P1 P1 P2 P1 P1 P2 P1	station, and exor last 3 years in 2 4.61 3.52 6.47 7.88 3.79 2.14 7.42 12.75	es, 23 of its loc apt of Alderkhas sums installed 11873 4911 478 1472 755 560 1489 1033 728 1812	ated in sums. en, Otgon, Tu auto-switchin; 792 1 2 5 16 7 7 0 30 1	Tudevtey ar devtey, Tes g systems, a 4101 70 71 211 158 100 200 246 101 101 285 403	and Shilustey, a nd in 18 sums wit VSAT(Existing) $\mu(2)$ $\nu(3)$ $\mu(3)$ $\mu(2)$ $\mu(3)$ $\mu(2)$	ave VSAT ante Il sums haven't h manuel conn 6,67 0,20 0,42 0,34 2,12 1,25 0,00 2,90 0,14 0,72 3,48	t switching systems in su ection was installed auto S-DQ(100K) S-DQ(100K) S-DQ(100K),PV(0.8K) S-DQ(100K),PV(0.8K) S-DQ(100K),PV(0.8K) S-DQ(100K),PV(0.8K) S-DQ(100K),PV(0.8K) S-DQ(100K),PV(0.8K)	o connecti m centers connecti Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
the matter of switching, Bu avkhan aimag communicati 1 Aimag Center(Barun-U 2 Derigenga 3 Naran 4 Ongon 5 Bayandelger 6 Khaizan 7 Uutbayan 8 Murkhkhean 9 Sukhbaatar 0 Erdenetsagaan 1 Tumentsogt	Iney has HCOIV on offices for the P2 P3 P1 P1 P1 P1 P1 P1 P1 P2 P1 P1 P1 P1 P1	station, and exo tast 3 years in 2 4.61 3.52 6.47 7.88 3.79 2.14 7.42 12.76 16.95	es, 23 of its loc apt of Alderkhas sums installed 11873 491 478 1472 755 560 1489 1033 728 1812 1552	ated in sums. en, Otgon, Tu auto-switching 792 1 2 5 16 7 0 30 1 1 13 54	Tudevtey ar devtey, Tes g systems, a 4101 70 71 2111 158 100 200 246 101 285 403 84	and Shiluustey, a nd in 18 sums wit VSAT(Edisting) $\mu$ (2) VSAT $\mu$ (3) $\mu$ (3) $\mu$ (2) $\mu$ (2) $\mu$ (2) $\mu$ (2) $\mu$ (2) $\mu$ (2) VSAT	ave VSAT ante Il sums haven't h manuel conn 6,67 0,20 0,42 0,34 2,12 1,25 0,00 2,90 0,14 0,72 3,48 0,00	t switching systems in su ection was installed auto S-DQ(100K) S-DQ(100K), PV(0.8K) S-DQ(100K), PV(0.8K) S-DQ(100K), PV(0.8K) S-DQ(100K), PV(0.8K) S-DQ(100K), PV(0.8K)	o connecti m centers connecti Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	Ider       0       1       Numug       2       Otgon       3       Santmargats       4       Sangino       5       Tudevtei       6	Ider         P1           0         Ikh-Uul         P2           1         Numrug         P2           2         Otgon         P2           3         Santmargats         P3           4         Songino         P1           5         Tudevtei         P1           6         Tes         P1           7         Telmen         P2           9         Tsagaanthainthan         P3           0         Tsagaanchuluut         P3           1         Tsetsen-Uu         P2           2         Shiluustei         P1	Pi         38           0         Ider         P1         38           0         Ider         P2         33           1         Numug         P2         6           2         Otgon         P2         24           3         Santmargats         P3         24           4         Songino         P1         53           5         Tudevtei         P1         26           6         Tes         P1         0.9           7         Telmen         P2         3.4           8         Urgamei         P2         3.5           9         Tsagaankfrainkhan         P3         2.6           1         Tsetsen-Uul         P2         2.4           2         Shiluustei         P1         2.7	Ider         P1         3.8         1396           0         Ikh-Uul         P2         3.3         547           1         Numug         P2         6         630           2         Otgon         P2         24         630           3         Santmargats         P3         2.4         618           4         Sorgino         P1         5.3         5383           5         Tudevtei         P1         2.6         839           6         Tes         P1         0.9         1584           7         Telmen         P2         3.4         642           8         Urgarnel         P2         3.5         534           9         Tsagaankheinkharn         P3         2.7         622           0         Tsagaankheinkharn         P3         2.6         320           1         Tsetsen-Uu         P2         2.4         124           2         Shituustei         P1         2.7         1124	Pi         3.8         1396         5           0         Ider         P1         3.8         1396         5           1         Numug         P2         3.3         547         7           1         Numug         P2         6         630         3           2         Otgon         P2         2.4         630         14           3         Santmargets         P3         2.4         618         2           4         Sorgino         P1         5.3         5383         5           5         Tudevtei         P1         2.6         839         72           6         Tes         P1         0.9         1584         32           7         Telmen         P2         3.4         642         2           8         Urgarnel         P2         3.5         534         5           9         Tsageantificainthern         P3         2.6         320         5           9         Tsageantificainthern         P3         2.6         320         5           1         Testeer-U4         P2         2.4         1220         13           2         Shit	P         Ider         P1         3.8         1396         5         122           0         Ikh- Uul         P2         3.3         547         7         59           1         Numug         P2         6         630         3         58           2         Olgon         P2         2         6         630         3         58           2         Olgon         P2         2.4         630         14         78           3         Santmargats         P3         2.4         618         2         54           4         Sorgino         P1         5.3         5383         5         438           5         Tudevitei         P1         2.6         839         72         219           6         Tes         P1         0.9         1584         32         194           7         Telmen         P2         3.4         642         2         56           8         Urgamel         P2         3.5         534         5         53           9         Tsagaankhaikhain         P3         2.6         320         5         36           0         Tsagaanch	Pi         3.8         1396         5         122 $\mu$ (2)           0         Ider         P1         3.8         1396         5         122 $\mu$ (2)           1         Numug         P2         6         630         3         58 $\mu$ (3)           2         Otgon         P2         6         630         14         78 $\mu$ (2)           3         Santmargets         P3         2.4         618         2         54 $\mu$ (2)           4         Sorgino         P1         5.3         5383         5         438 $\mu$ (1)           5         Tudevitei         P1         2.6         839         72         219         vsArtEsstray $\mu$ (1)           6         Tes         P1         0.9         1584         32         194         vSAT           7         Telmen         P2         3.4         642         2         66 $\mu$ (2)           8         Urgannel         P2         3.5         534         5         53         VSAT           9         Tsageantificanthein         P3         2.6         320         5         36         0FCKMON-4)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	5       Zawita intercat       P1       3.7       30.9       5       75 $\mu$ (2)       0.02       DG-8.5kW         0       Ider       P1       3.8       1396       5       122 $\mu$ (2)       0.38       SDG(100k)         0       Ikh- Ud       P2       3.3       547       7       59 $\mu$ (2)       1.28       SDG(200k)         1       Numug       P2       6       6300       3       58 $\mu$ (2)       2.22       SDG(60K), PV(0.8k)         2       Ogon       P2       2.4       618       2       54 $\mu$ (2)       0.32       SDG(100k)         2       Ogon       P1       5.3       5383       5       438 $\mu$ (1)       0.00       SDG(100k), PV(0.8k)         2       Tudevtei       P1       2.6       839       72       219       vsAt(Exating/ $\mu$ (1)       8.58       SDG(60K), PV(0.8k), DG-44k/V         7       Telmen       P2       3.4       642       2       66 $\mu$ (2)       0.31       SDG(100k)         8       Urgannal       P2       3.5       534       5       53       VSAT       0.04       SDG(100k)         9

		Alexandre /O (Alexandre)	1 1		4070	0.000	A			
		Aimap Center (Sukhbeatar)		20282	1376		Approach Micro		Central Grid	Metalic
		Atanbulag	P1	2870	89	274			Central Grid	Metalic
1.1		Ew	P1	2365	70		μ R/S(2)		Central Grid	Metalic
		Zurturen	Р	1950	10		<u>μ R/S(1)</u>		Central Grid	Metalic
	_	Khusheet	P4	896	10		OFC		Central Grid	Metalic
12.1	6	Orkhan	P3	1497	11		OFC		Central Grid	Metalic
MAG	7	Sent	P1	1339	33		μR/S (1)		Central Grid	Metalic
5		Khuder	P4	1221	12		μ(2)		Central Grid	Metalic
- <b>T</b>	9	Teagaamur	P1	3107	45	223	μ R/S(1)	1.45	Central Grid	Metalic
Ц.	10	Bugant	P3		- 44	165	μ(2)		Central Grid	Metalic
ž	11	Onthontul	P1	2743	31	185	OFC+ µ R/S(1)	1.13	Central Grid	Metalic
ELENGE	12	Barunburen	P2	2174	49	181	μ(2)	2.25	Central Grid	Metalic
Щ.	13	Dulaankhaan	P4		7	62	OFC		Central Grid	Metalic
vộ	14	Javkhlant	P4	930	18	74	μ(1)	1.94	Central Grid	Metalic
e,	15	Shearnar	PI	2108	72	296	μ	3.42	Central Grid	Metalic
1. 1.	16	Tushig	P4	1339	10	83	μ(2)	0.75	Central Grid	Metalic
2	17	Saikhan/Nomgon	P2	6436	25	365	μ(2)	0.39	Central Grid	Metalic
11.1	18	Khutul	PI		518	867			Central Grid	WILL
- 11 A.	19	Zunkherae	PI	1 1	642	2039	OFC or <i>u</i>		Central Grid	WLL
	20	Bayangol (Benumaraa)	PI		144	397	OFC		Central Grid	Metalic
		MRC Turkhel	P2		9	24	OFC	¢	Central Grid	Metalic
Note	long 100% In Se	nge aimag communication offi distance communication. In K & operation is relatively reliabl alenge aimag for last 3 years in han aimag communication offi	nuder, Tushig and Khus le, which shows that ain h 4 sums installed auto-	haat, with menual oc neg paying attention switching systems, a	onnection, plan for service an ind in 5 sums v	ning to ins d maintena with manual	all auto connectio nce, their positive I connection was i	on. Al) sums pr experiences s installed auto c	ovided by auto switc hould be penetrated connection systems.	thing systems for I to other aimags.
3	<u> </u>	Aimag Center(Darkhan)	1 <u>1</u>	66863	5417	<u> </u>	I		Central Grid	Metalic
1.		Sharin Gol	P2	7790	361	1216	μ R/S(2)		Central Grid	WLL
ŝ		Khongor	P2	2596	65		OFC		Central Grid	Metalic
		Orkhon	P2	1980	28		OFC	2.00		

#### JICA Telecom Study

NOHS	1	Aimag Center(Erdenet)				5004	34003			Central, Western Grid	
24 OR	2	Jargalant	P1	0.52	2208	1193	4786	OFC	54.03	Central, Western Grid	WLL.

MBER	1	Aimagu Center (Sumber)		7048	479	790		6.80	Central Grid, DG-16KW	Metalic
OBISU	2	Shiveegobi	P1	2153	150	262	OFC	6.97	Central Grid	Metalíc
1 2	3	Bayantal	P2	399	14	36	OFC	3.51	Central Grid	Metalic

	1	Aimag Center(Zuunmod)	1		14771	1246	3912		8.44	Central Grid	Metalic
		Altanbulag	p2	5.65	906	3	83	μ(2)	0.33	Central Grid	Metalic
	3	Argelant	P1	1.13	1167	12	126	μ(2)	1.03	Central Grid	Metalic
	4	Betsumber	PI	2.43	2319	3	198	μ(2)	0.13	Central Grid	Metalic
	5	Bavan	PI	29	1292	24	166	OFC	1.86	Central Grid	Metalic
	6	Bayan-Unjuul	P3	4.79	355	0	33	μ(3)	0.00	Central Grid	Metalic
	7	Bayanjargalan	P3	2.38	484	15	78	μ(2)	3.10	Central Grid	Metalic
	8	Bayanhangai	P1	1.01	1292	13	110	μ(1)	1.01	Central Grid	Metalic
	9	Bayantsagaan	P3	6.47	670	11	82	μ(2)	1.64	Central Grid	Metalic
	10	Beyantsogt	P1	1.47	1274	30	179	μ(2)	2.35	Central Grid	Metalic
	11	Bomur	P1	1.15	2272	30	260	OFC	1.32	Central Grid	Metalic
Q	12	Buren	P1	3.76	711	11	85	VSAT	1.55	Central Grid	Metalic
AIMAG	13	Delgerkhaan	P2	2.17	668	16	93	VSAT	2.40	Central Grid	Metalic
	14	Jargalant	P1	1.87	3930	55	457	μ( <b>1</b> )	1.40	Central Grid	Metalic
Ð	15	Zaamar	PI	2.82	1398	32	261	VSAT	2.29	Central Grid	Metalic
F	16	lun	PI	2.53	1623	110	331	μ(1)	6.78	Central Grid	Metalic
3-6	17	Undurshireet	P3	2,71	774	4	74	VSAT	0.52	Central Grid	Metalic
	18	Sergelen	P2	3.87	512	8	62	μ(1)	1.56	Central Grid	Metalic
	19	Sumber	PI			0	132	μ(1)		Central Grid	Metalic
i		Ugtaal	P1	1.55	1824	36	238	μ(2)	1.97	Central Grid	Metalic
	21	Tseel	P1	1.66	2242	31	261	μ(2)	1.38	Central Grid	Metalic
	22	Erdene	P1	8.03	908	17	118	μ(2)	1.87	Central Grid	Metalic
	23	Erdenesant	P1	1.87	2221	58	325	VSAT	2.61	Central Grid	Metalic
	24	Ankhust	P2	8.24	791	7	ន	μ(2)	0.88	Central Grid	Metalic
	25	Bayanchandmani	P1	6.13	2599	54	347	μ(2)	2.06	Central Grid	Metalic
	26	Zanchivlan	P2			2	14	VSAT		Central Grid	Metalic
	27	Bayandelger	P1			29	144	μ(1)		Central Grid	Metalic
	28	Mungurmort	P2			0	85	VSAT		Central Grid	Metalic
Note	subc Ugta atter Nala	Tuv aimag communication of ordinated to Nalaikh district. In rait, Sergelen and Bayan-Unju ntion to install switching system ikh communication office ind ers), Baganuur and Nalaikh o	n Tuv aimag ul don't hav ms with auto uding 8 bra	for the last 3 years e switching system connection in 4 s nches, 2 of its loca	s in 13 sums ins is in sum center. ums. ted in sum cente	talled auto co . Buren and D ers. Baganuur	nnection s eigenkhaai communic	ystems, and in 6 n sums have me cation office ind	3 sums was insta anual connection lucting 3 branche	iled auto-switching , according this fact	systems. Tseel ; we should pay

Page 8 - 28

E		Aimag Center(Uaangom)		1 1	23217	1846	3655	VSAT(Existing)	1.30	Western Grid	Metalic
	2	Barunturuun	IP1		2502	12		VSAT(Existing)	0.48	DG-16K.PV-3.5K	Metalic
		Bukhmurun	P1		926	2		VSAT	0.22	S-DG(60K)	Metalic
		Devst	P3	1 1	668			<u>u(</u> 2)		S-DG(60K)	Metalic
- F		Zavkhan	P2		993	1		<u>μ</u> (3)		S-DG(60K)	Metalic
1	_	Zuungobi	P1		677			μ(1)	0.00	S-DG(100K), PV(0.8K),	Metalic
. ⊦		Zuunhancai	P3	╞╼╴╴╞	759	2	48	VSAT	0.26	DG-16K/V S-DG(100K)	Metalic
~ ~	· · ·	Malchin	P3	<u>                                      </u>	803			μ(3)		S-DG(100K)	Metalic
ᆋᅡ	_	Naranbulag	P3		959			μ( <u>2</u> )		S-DG(60K)	Metalic
₹ ⊢	_	Uqii	P1	<del>     </del>	615			OFC		W-Grid, S-DG(60K)	Metalic
2 H				+	1038	12		μ(2)		W-Grid, S-DG(60K)	Metalic
<u> </u>		Umnugobi	P1	{}	1660	1					Metalic
		Undurhangai	P3	<b></b>				VSAT		S-DG(100K), PV(0.8K)	
	_	Sagil	P1	<b>↓ ↓</b>	878	<del>_</del>		$\mu(1)$		Western Grid	Metalic
_		Tarialan	P3		1842			OFC		Western Grid	Metalic
		Turgen	P3		867			$\mu(1)$		Western Grid	Metalic
		Tes	P1		940			VSAT	0.00		Metalic
		Kharkhiraa	P3	<u>                                     </u>				μ(1)		S-DG(100K)	Metalic
		Khovd	P3	Ļ	425			<u>µ(2)</u>		S-DG(60K)	Metalic
L	19	Khyargas	P1		763	1		μ(2)		S-DG(100K)	Metalic
Ē	20	Tsagaanhairkhan	P2		1533	4	98	$\mu(2)$	0.26	S-DG(100K)	Metalic
-  r	1	Aiman Center(Moron)	Т	T I	27092	2014	8467	VSAT(Existing)	7.43	ADG	Metalic
	_	Aimag Center(Moron)			27092	2014		VSAT(Existing)		ADG	Metalic
	2	Alag-Erdene	P2	4.49	889	5	125	μ(2)	0.66	S-DG(100K)	Metalic
	23	Alag-Erdene Arbulag	P2	3.66	889 1186	<u>5</u> 17	125 198	μ(2) μ(2)	0.66	S-DG(100K) S-DG(100K)	Metalic Metalic
	2 3 4	Alag-Erdane Arbulag Bayanzurkh	P2 P2	3.66 3.7	889 1186 872	5 17 15	125 198 153	$\mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2)$	0.66 1.43 1.72	S-DG(100K) S-DG(100K) S-DG(100K)	Metalic Metalic Metalic
	2345	Alag-Erdene Arbulag Bayanzurkh Burentogtokh	P2 P2 P1	3.66	889 1186	5 17 15 48	125 198 153 242	$ \begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \end{array} $	0.66 1.43 1.72	S-DG(100K) S-DG(100K)	Metalic Metalic Metalic Metalic
	23456	Alag-Erdene Arbulag Bayanzurkh Burentogtokh Burenkhaan	P2 P2 P1 P3	3,66 3.7 3.77	889 1186 872 816	5 17 15 48 3	125 198 153 242 35	$ \begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \end{array} $	0.56 1.43 1.72 5.88	S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K)	Metalic Metalic Metalic Metalic Metalic
	234567	Alag-Erdene Arbulag Bayanzurkh Burentogtokh Burenkhaan Galt	P2 P2 P1 P3 P1	3.66 3.7	889 1186 872 816 722	5 17 15 48 3 8	125 198 153 242 35 113	$ \begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \end{array} $	0.66 1.43 1.72 5.88 1.11	S-DG(100K) S-DG(100K) S-DG(100K)	Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Burenkhaan Gelt Jargelant	P2 P2 P1 P3 P1 P1 P1	3.66 3.7 3.77 3.77	889 1186 872 816 722 1182	5 17 15 48 3 8 25	125 196 153 242 35 113 219	$ \begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu$	0.66 1.43 1.72 5.88 1.11 2.12	S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K)	Metalic Metalic Metalic Metalic Metalic Metalic
	23456789	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Gatt Jargelant Ikh-Uul	P2 P2 P1 P3 P1 P1 P1 P1 P1	3.66 3.7 3.77 3.6 2.02	889 1186 872 816 722 1182 1328	5 17 15 48 3 8 25 32	125 198 153 242 35 113 219 258	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \end{array}$	0.66 1.43 1.72 5.88 1.11 2.12 2.41	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Gnd	Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9 2	Alag-Erdene Arbulag Bayanzurkh Burentogtokh Burenthaan Gatt Jargelant Ikh-Uul Rashaant	P2           P1           P3           P1           P3           P1           P1           P1           P1           P1           P1	3.66 3.7 3.77 3.6 2.02 1.98	889 1196 872 816 722 1182 1328 911	5 17 15 48 3 8 25 32 19	125 198 153 242 35 113 219 258 168	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(1) \\ \mu(2) \\ \mu(1) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(2) \\ \mu($	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09	S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) Central Grid Central Grid	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9 2	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Gatt Jargelant Ikh-Uul	P2 P2 P1 P3 P1 P1 P1 P1 P1	3.66 3.7 3.77 3.6 2.02	889 1186 872 816 722 1182 1328	5 17 15 48 3 8 25 32	125 198 153 242 35 113 219 258 168	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \end{array}$	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09	S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) Central Grid Central Grid S-DG(100K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	23456789121	Alag-Erdene Arbulag Bayanzurkh Burentogtokh Burenthaan Gatt Jargelant Ikh-Uul Rashaant	P2 P2 P1 P3 P1 P1 P1 P1 P1 P1 P1	3.66 3.77 3.77 3.6 2.02 1.96 6.74 3.43	889 1196 872 816 722 1182 1328 911 849 2738	5 17 15 48 3 8 25 32 19 22 22 88	125 198 153 242 35 113 219 258 168 169 595	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ VSAT \\ VSAT \\ VSAT \\ \end{array}$	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.69 3.21	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Grid Central Grid S-DQ(100K) C-Grid S-DQ(100K) C-Grid S-DQ(60K), PV(0.8K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9 10 11 12 13	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Gelt Jargelant Ikh-Uul Rashaant Renchinikhumbe Tarialan Tosontsengel	P2 P2 P1 P3 P1 P1 P1 P1 P1 P1 P1 P1 P1 P2	3.66 3.77 3.77 3.6 2.02 1.98 6.74 3.43 2.04	889 1196 872 816 722 1182 1328 911 849 2738 1169	5 17 15 48 3 8 25 32 19 22 88 88	125 198 153 242 35 113 219 258 168 169 595	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \forall SAT \\ \forall SAT \\ \mu(2) \\ \end{array}$	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.69 3.21 0.68	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Grid S-DQ(100K) C-Grid, S-DQ(00K), PV(0.8K) S-DQ(100K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9 10 11 12 13	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Gelt Jargelant Ikh-Uul Rashaant Renchinikhumbe Tarialan	P2           P2           P1           P3           P1           P2           P2	3.66 3.7 3.77 3.6 2.02 1.98 6.74 3.43 2.04 2.52	889 1196 872 816 722 1182 1328 911 849 2738 1169 904	5 17 15 48 3 3 8 25 32 19 22 22 88 88 8 14	125 198 153 242 35 113 219 258 168 169 595 168 169	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ VSAT \\ VSAT \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \end{array}$	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.69 3.21 0.68 1.55	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Grid S-DQ(100K) C-Grid, S-DQ(60K), PV(0.8K) S-DQ(60K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9 2 1 2 3 4	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Gelt Jargelant Ikh-Uul Rashaant Renchinikhumbe Tarialan Tosontsengel	P2           P2           P1           P3           P1           P1           P1           P1           P1           P1           P1           P2           P2           P2           P2	3.66 3.7 3.77 3.6 2.02 1.98 6.74 3.43 2.04 2.52 3.58	889 1196 872 816 722 1182 1328 911 849 2738 1169	5 17 15 48 3 8 25 32 19 22 22 88 8 8 14 9	125 198 153 242 35 113 219 258 168 169 595 595 166 152 162 152	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ VSAT \\ VSAT \\ \mu(2) \\ \mu($	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.69 3.21 0.68 1.55 1.05	S-DG(100K) S-DG(100K) S-DG(100K) S-DG(100K) Central Grid Central Grid S-DG(100K) C-Grid, S-DG(100K) S-DG(60K), PV(0.8K) S-DG(60K) S-DG(60K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9 2 1 2 3 4 5	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Gait Jargelant Ikh- Uul Rashaant Renchinikhumbe Tarialan Tosontsengel Tumurbulag	P2           P2           P1           P3           P1           P2           P2           P3	3.66 3.7 3.77 3.6 2.02 1.98 6.74 3.43 2.04 2.52	889 1196 872 816 722 1182 1328 911 849 2738 1169 904 857 874	5 17 15 48 3 3 8 25 32 19 22 22 88 88 8 4 14 9 19	125 198 153 242 355 113 219 258 168 169 169 169 152 152 154 154 164	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(3) \\ \mu($	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.69 3.21 0.68 1.55 1.05 2.17	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Grid Central Grid S-DQ(100K) C-Grid, S-DQ(00K) S-DQ(00K) S-DQ(00K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	2 3 4 5 6 7 8 9 2 1 2 3 4 5 6	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Gelt Jargelant Ikh- Uul Reshaant Reshaant Tarialan Tosontsengel Tumurbulag Tumurbulag	P2           P2           P1           P3           P1           P1           P1           P1           P1           P1           P2           P2           P4           P1	3.66 3.7 3.77 3.6 2.02 1.98 6.74 3.43 2.04 2.52 3.58	889 1196 872 816 722 1182 1328 911 849 2738 1169 904 857 874 1032	5 17 15 48 3 3 3 25 32 19 22 22 88 88 14 9 9 9 9 9 88	125 198 153 242 35 35 35 242 242 35 595 168 169 169 152 154 154 154 151	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \forall SAT \\ \forall SAT \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \forall SAT \\ \forall SAT \\ \forall SAT \\ \forall SAT \\ \hline \end{array}$	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.59 3.21 0.68 1.55 1.05 2.17 0.78	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Grid S-DQ(100K) S-DQ(100K) S-DQ(60K), PV(0.8K) S-DQ(60K) S-DQ(60K) S-DQ(60K) S-DQ(60K) S-DQ(60K) S-DQ(60K) S-DQ(60K) S-DQ(60K) S-DQ(60K)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
2-6 KHUVSGUL AIMAG	2 3 4 5 6 7 8 9 2 1 2 3 4 5 6 7	Alag-Erdene Arbulag Bayanzurkh Burentogtokh Burenthaan Geit Jargelant Ikh- Uu Rashaant Renchinikhumbe Tarialan Tosontsengel Tumurbulag Utaan- Uu	P2           P2           P1           P3           P1           P2           P2           P1           P1           P2           P3           P4	3.66 3.77 3.77 3.6 2.02 1.98 6.74 3.43 2.04 2.52 3.58 4.27	889 1196 872 816 722 1182 1328 911 849 2738 1169 904 857 874	5 17 15 48 3 3 3 25 32 19 22 88 8 8 14 9 19 22 88 8 20	125 198 153 242 35 35 113 219 258 168 169 595 595 169 152 152 134 154 154 154 374	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu($	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.69 3.21 0.68 1.55 1.05 2.17 0.78 0.79	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Grid Central Grid Central Grid S-DQ(100K) S-DQ(00K) S-DQ(00K) S-DQ(00K) S-DQ(00K) S-DQ(00K) S-DQ(00K) S-DQ(100K),PV(1KV) Western Grid S-DQ(100K),PV(1KV)	Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
2-6 KHUVSGUL AIMAG	2 3 4 5 6 7 8 9 2 1 2 3 4 5 6 7 8	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Gelt Jargelant Ikh- Uu Rashaant Renchinikhumbe Tarialan Tosontsengel Turnel Khankh	P2           P2           P1           P3           P1           P2           P2           P3	3.66 3.7 3.77 3.77 2.02 1.96 6.74 3.43 2.04 2.52 3.58 4.27 1.91 6.17	889 1196 872 816 722 1182 1328 911 849 2738 1169 904 857 874 1032	5 17 15 48 3 8 25 32 19 22 88 88 8 14 9 9 19 22 88 88 8 14 9 9 5 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	125 198 153 242 35 113 219 258 168 169 595 168 159 159 168 159 159 168 159 159 159 159 159 159 159 159 159 159	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \nu \text{SAT} \\ \nu \text{SAT} \\ \mu(2) \\ \nu \text{SAT} \\ \mu(2) \\ \nu \text{SAT} \\ \mu(2) \\ \nu \text{SAT} \\ \mu(2) \\ \nu \text{SAT} \\ \nu \text{SAT} \\ \nu \text{SAT} \\ \mu(2) \\ \nu \text{SAT} $	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.69 3.21 0.68 1.55 1.05 2.17 0.78 0.79	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Grid Central Grid S-DQ(100K) C-Grid, S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K),PV(1KV), Western Grid S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV),	Metalic Metalic
2-6 KHUVSGUL AIMAG	2 3 4 5 6 7 8 9 2 1 2 3 4 5 6 7 8 9 2 2	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Gelt Jargelant Ikh- Uul Rashaant Renchinikhumbe Tarialan Tosontsengel Tumurbulag Tumurbulag Tumurbulag Khankh Khankh	P2           P2           P1           P3           P1           P2           P3           P4           P5           P6           P7           P8           P9           P1           P6           P7	3.66 3.7 3.77 3.77 3.6 2.02 1.98 6.74 3.43 2.04 2.52 3.58 4.27 1.91 6.17 1.73	889 1196 872 816 722 1182 1328 911 849 2738 1169 904 857 874 1032 2544 1147	5 17 15 48 3 3 8 25 32 19 22 88 88 8 14 9 19 22 88 8 8 14 9 9 20 8 8 52	125 198 153 242 35 113 219 258 168 169 169 169 152 152 152 154 154 154 154 154 154 2374 294	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ VSAT \\ \mu(2) \\ \mu(2) \\ VSAT \\ \mu(2) \\ VSAT \\ \mu(2) \\ VSAT \\ \mu(2) \\ VSAT \\ \mu(1) \\ \end{array}$	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.69 3.21 0.68 1.55 1.05 2.17 0.78 0.79 0.70	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Grid S-DQ(100K) C-Grid S-DQ(00K) S-DQ(00K) S-DQ(00K) S-DQ(00K) S-DQ(00K) S-DQ(100K),PV(1KV) Western Grid S-DQ(100K),PV(1KV) S-DQ(100K),PV(1KV) S-DQ(100K),PV(1KV)	Metalic Metalic
2-6 KHUVSGUL AIMAG	23456789211 2 345678928	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Galt Jargelant Ikh- Uul Rashaant Renchinikhumbe Tarialan Tosontsengel Tumubulag Tumel Utaan- Uul Kharkh Kharkh	P2           P2           P1           P3           P1           P2           P2           P3	3.66 3.7 3.77 3.77 2.02 1.96 6.74 3.43 2.04 2.52 3.58 4.27 1.91 6.17	889 1196 872 816 722 1182 1328 911 849 2738 1169 904 857 874 1032 2544	5 17 15 48 3 3 8 25 32 19 22 22 88 8 8 4 14 9 19 8 8 20 8 8 20 8 8 20 8 8 22 12	125 198 153 242 35 113 219 258 168 169 169 169 152 152 152 154 154 154 154 154 154 2374 294	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \nu \text{SAT} \\ \nu \text{SAT} \\ \mu(2) \\ \nu \text{SAT} \\ \mu(2) \\ \nu \text{SAT} \\ \mu(2) \\ \nu \text{SAT} \\ \mu(2) \\ \nu \text{SAT} \\ \nu \text{SAT} \\ \nu \text{SAT} \\ \mu(2) \\ \nu \text{SAT} $	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.69 2.69 3.21 0.68 1.55 1.05 2.17 0.78 0.79 0.70 1.52	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Grid S-DQ(100K) C-Grid, S-DQ(00K),PV(0.8K) S-DQ(00K),PV(0.8K) S-DQ(00K),PV(1KV), Vestern Grid S-DQ(100K),PV(1KV), Vestern Grid S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),	Metalic Metalic
2-5 KHUVSGUL AIMAG	23456789211 2 345678928	Alag-Erdene Arbulag Bayanzurkh Burentogtokh Burenthaan Gelt Jargelant Ikh- Uu Rashaant Renchinikhumbe Tarialan Tarialan Tarialan Tarialan Tarialan Uaan- Uu Kharkh Kharkh Kharkh Tsagaan Tsagaan Tsagaan	P2           P2           P1           P3           P1           P2           P3           P4           P5           P6           P7           P8           P9           P1           P6           P7	3.66 3.7 3.77 3.77 3.6 2.02 1.98 6.74 3.43 2.04 2.52 3.58 4.27 1.91 6.17 1.73	889 1196 872 816 722 1182 1328 911 849 2738 1169 904 857 874 1032 2544 1147	5 17 15 48 3 3 3 25 32 19 22 22 88 8 8 14 9 9 9 9 9 9 9 9 9 9 8 20 8 8 20 8 8 20 12 13	125 198 153 242 35 35 113 219 258 168 169 152 134 151 152 134 164 151 374 100 294 133 4 169	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \nu(SAT \\ \nu(SAT \\ \mu(2) \\ \mu(2) \\ \nu(SAT \\ \nu(SAT \\ \mu(2) \\ \nu(SAT \\ \nu(SAT \\ \mu(2) \\ \nu(SAT \\ \nu$	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.59 3.21 0.68 1.55 1.05 2.17 0.78 0.79 0.70 1.52 1.24	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Grid S-DQ(100K) Central Grid S-DQ(100K) S-DQ(00K) S-DQ(00K) S-DQ(00K) S-DQ(100K) S-DQ(	Metalic Metalic
2-6 KHUVSGUL AIMAG	2 3 4 5 8 2 3 4 5 6 7 8 9 2 1 2 2 12 12 12 12 12 12 12 12 12 12 1	Alag-Erdene Arbulag Bayanzurkh Burentogtokh Burenthaan Gelt Jargelant Ikh- Uu Rashaant Renchinikhumbe Tarialan Tarialan Tarialan Tarialan Tarialan Uaan- Uu Kharikh Kharikh Kharikh TsagaanUu Tsagaan	P2           P2           P1           P3           P1           P2           P3           P4           P5           P5           P1           P5	3.66 3.7 3.77 3.6 2.02 1.98 6.74 3.43 2.04 2.52 3.58 4.27 1.91 6.17 1.73 6.74	889 1196 872 816 722 1182 1328 911 849 2738 1169 904 857 874 1032 2544 1147 792	5 17 15 48 3 3 8 25 32 19 22 22 88 8 8 4 14 9 19 8 8 20 8 8 20 8 8 20 8 8 22 12	125 198 153 242 35 35 113 219 258 168 169 152 134 151 152 134 164 151 374 100 294 133 4 169	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \Psi(3AT \\ \Psi(2) \\ \mu(2) \\ \Psi(2) \\ \Psi(2) \\ \Psi(2) \\ \Psi(2) \\ \Psi(1) \\ \mu(2) \\ \Psi(3AT \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \Psi(2) \\ \Psi(2) \\ \Psi(3AT \\ \Psi(1) \\ \mu(1) \\ \mu(2) \\ \Psi(2) \\ \Psi(3AT \\ \Psi(1) \\ \Psi(2) \\ \Psi(3AT \\ \Psi(2) \\ \Psi(3AT \\ \Psi(2) \\ \Psi(3AT \\ \Psi(2) \\ \Psi(3AT $	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.59 3.21 0.68 1.55 1.05 2.17 0.78 0.79 0.70 1.52 1.24	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Grid S-DQ(100K) C-Grid, S-DQ(00K),PV(0.8K) S-DQ(00K),PV(0.8K) S-DQ(00K),PV(1KV), Vestern Grid S-DQ(100K),PV(1KV), Vestern Grid S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),PV(1KV), S-DQ(100K),	Metalic Metalic
2-6 KHUVSGUL AIMAG	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Galt Jargelant Ikh- Uul Rashaant Renchinikhumbe Tarialan Tosontsengel Turnel Uul Anar- Uul Khankh Khatgel Tsagaan- Uul Tsagaan- Cor Tsetserteg	P2           P1           P3           P1           P2           P2           P3           P1           P3           P4           P5           P6           P7           P8           P9           P1           P1           P3           P4           P5           P6           P7           P8           P9           P1           P1	3.66 3.77 3.77 3.77 2.02 1.98 6.74 3.43 2.04 2.52 3.58 4.27 1.91 	889 1196 872 816 722 1182 1328 911 849 2738 1169 904 857 874 1032 2544 1147 	5 17 15 48 3 3 3 25 32 19 22 22 88 8 8 14 9 9 9 9 9 9 9 9 9 9 8 20 8 8 20 8 8 20 12 13	125 198 153 242 35 35 113 219 258 168 169 595 595 168 152 134 154 152 134 164 151 374 100 294 134	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \nu(SAT \\ \nu(SAT \\ \mu(2) \\ \mu(2) \\ \nu(SAT \\ \nu(SAT \\ \mu(2) \\ \nu(SAT \\ \nu(SAT \\ \mu(2) \\ \nu(SAT \\ \nu$	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.69 3.21 0.68 1.55 1.05 2.17 0.78 0.79 0.70 1.52 1.24 0.84	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) Central Grid S-DQ(100K) Central Grid S-DQ(100K) S-DQ(00K) S-DQ(00K) S-DQ(00K) S-DQ(100K) S-DQ(	Metalic Metalic
2-6 KHUVSGUL AIMAG	23456789211 2 34567892333	Alag-Erdene Arbulag Bayanzurkh Burenkhaan Galt Jargelant Ikh- Uul Rashaant Renchinikhumbe Tarialan Tosontsengel Tumurbulag Tumurbulag Tumurbulag Tumurbulag Tumurbulag Tumurbulag Tumurbulag Tagaan- Uul Khankh Khatgal Tsagaan- Uul Tsagaan- Oor Tsetserleg Chandmani- Undur	P2           P1           P3           P1           P2           P3           P1           P3           P1           P3           P4           P5           P6           P7           P7	3.66 3.77 3.77 3.77 2.02 1.98 6.74 3.43 2.04 2.52 3.58 4.27 1.91 6.17 1.73 6.74 7.45 4.49	889 1196 872 816 722 1182 1328 911 849 2738 1169 904 857 874 1032 2544 1147 	5 17 15 48 3 3 3 25 32 19 22 88 8 8 14 9 19 22 88 8 14 9 19 22 20 88 14 19 19 22 12 13 10	125 198 153 242 35 35 113 219 258 168 169 169 152 152 154 155 164 155 152 374 100 294 134 169 1777 147	$\begin{array}{c} \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(2) \\ \mu(1) \\ \mu(1) \\ \mu(1) \\ \mu(2) \\ \mu($	0.66 1.43 1.72 5.88 1.11 2.12 2.41 2.09 2.69 3.21 0.68 1.55 1.05 2.17 0.78 0.79 0.70 1.52 1.24 0.84	S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(00K) S-DQ(00K) S-DQ(00K) S-DQ(00K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K) S-DQ(100K)	Metalic Metalic

	1	Aimag Center(Ondorkhaan)		2.46	13479	1153	3521	VSAT(Existing)	8.55	Central Grid	Metalic
		Gelshir	P2	3.34	588		55	VSAT	0.00	S-DG(60 K), PV(0.8K)	Metalic
	3	Bayankhutag	P1	6.03	568	25	113	μ(1)	4.40	Central Grid	Metalic
E	4	Derkhan	Pi	4.45	634		59	μ(2)	0.00	Central Grid	Metalic
		Bayanmunkh	P1	2.55	545	14	83	μ(3)	2.57	Central Grid	Metalic
		Deigerkhaan	P1	1.86	1719		154	μ(2)	0.00	Central Grid	Metalic
	7	Jargattikhaan	P1	1.75	632	32	116	OFC	5.06	Central Grid	Metalic
۱L		Tsenkhermandal	P1	3.18	673		62	OFC	0.00	Central Grid	Metalic
		Murun	P1	2.19	522	12	94	OFC	2.30	Central Grid	Metalic
Ľ		Umnudelger	P1	9.76	2756	22		μ(2)	0.80	Central Grid	Metalic
		Bayan-Adarga	P2	3.02	1140		103	μ(3)		S-DG(60 K), PV(0.8K)	Metalic
iL		Binder	PI	5.37	1978			μ(2)	0.00	S-DG(60 K) PV(0.8K)	Metalic
		Batshireet	P3	7.02	975		89	$\mu(1)$	0.00	S-DG(60 K), PV(0.8K)	Metalic
۰ L		Bathorov	P1	4.97	983		89	μ(1)	0,00	Central Grid	Metalic
		Berkh	P1		3861	2	342	μ(2)		Central Grid	Metalic
		Bayan- Ovoo	P2	3.38	629		59	μ(2)	0.00	S-DG(60 K), PV(0.8K)	Metalic
		Khajuu-ulaan	22					VSAT		Western Grid	Metalic
		Norovlin	P1	5.33	1077		98	VSAT		S-DG(60 K), PV(0.8K)	Metalic
_		Dadai	P1	4.73	1597			VSAT	0.00	S-DG(60 K) PV(0.8K)	Metalic
1	20	Ulzit	P1			39		μ(1)		Central Grid	Metalic
	24	Gurbanbavan	P2				91	μ(2)			Metalic
	21	Contractional									
K ai	22 Ihen ima nple	Kiy aimag communication offic g and long distance communic ament an auto switching. In Kh (Aimag Center(Khovd)	cation. 7 st	ims have switchin	g systems in own	1 sum center.	11 sums h ing system	Except of Deigerkha have manual switchb ns, and in 12 sums w	oard in the s ith manual (	sum center, and there re- connection was installed	quires
Kei	22 Ther ima nple	Bor-Undur thy aimag communication offic g and long distance communi- ament an auto switching. In Kh Aimag Center(Khovd)	ce including cation, 7 su mentiy aima	ims have switchin g for last 3 years i	g systems in own n 4 sums installe	rural area (17 n sum center, ad auto-switch	in sums). 11 sums h ing system 4903	Except of Delgerkha Nave menual switchb 1s, and in 12 sums w VSAT(Existing)	oard in the s ith manual ( 4.70	have an auto connectio sum center, and there re connection was installed Western Grid	n for inter quires auto Metalic
K ai in	22 Iner ima nple 1 2	Bor-Undur tiy aimag communication offic g and long distance communi- ament an auto switching. In Kh	cation. 7 su	ims have switchin	g systems in own n 4 sums installe 26418	rurai area (17 n sum center, ad auto-switch 1241]	in sums). 11 sums h ing system 4903 83	Except of Deigerkha have manual switchb ns, and in 12 sums w	0 and in the s with manual ( 4,70 0.00	have an auto connectio sum center, and there re connection was installed Western Crid S-DC(60K) S-DC(100K),PV(0.8K),	n for inter quires auto
K ai	22 there ima mple 1 2 3	Bor-Undur tiy aimag communication offic g and long distance communi- ament an auto switching. In Kh Aimag Center(Khovd) Altai Bulgan	cation, 7 s. cation, 7 s. entiy aima P2	ms have switchin g for last 3 years i 1.37 8.1	g systems in own n 4 sums installe 26418 1026 3790	rural area (17 n sum center, id auto-switch 1241 0 34	in sums). 11 sums h ing system 4903 83 384	Except of Deigerkha have manual switchb rs, and in 12 sums w VSAT(Existing) VSAT	oard in the s ith manual ( 4,70 0.00 0.90	have an auto connectio sum center, and there re connection was installed Western Grid S-DC(60K) S-DC(100K),PV(0.8K), DC-7.5KW	n for inte quires auto Metalic Metalic
K ai	22 There ima nple 1 2 3 4	Bor-Undur tiy aimag communication offic g and long distance communi ment an auto switching. In Kh Aimag Center(Khovd) Altai Bulgan Byant	cation. 7 s. rentiy aima P2 P1	ms have switchin g for last 3 years i 1.37 8.1 2.68	g systems in own n 4 sums installe 26418 1026 3790 1155	ural area (17 n sum center, d auto-switch 1241 0 34 13	in sums). 11 sums h ing system 4903 83 384 124	Except of Deigerkha have manual switch is, and in 12 sums w VSAT(Existing) VSAT VSAT $\mu$ (1)	0 and in the s ith manual ( 4.70 0.00 0.90 1.13	have an auto connection sum center, and there re- connection was installed Vestern Grid S-DG(100K),PV(0.8K), DG-7.5KW Western Grid	n for inter quires auto Metalic Metalic Metalic
	22 Therefore a constrained and a constrained an	Bor-Undur tiy aimag communication offic g and long distance communi ment an auto switching. In Kr Aimag Center(Khovd) Altai Bulgan Byant Darvi	e includin; cation. 7 s. entiy aima P2 P1 P1 P1	Ins have switchin g for last 3 years i 1.37 8.1 2.68 5.5	g systems in own n 4 sums installe 26418 1026 3790 1155 766	ural area (17 h sum center, d auto-switch 1241 0 34 13 34	in sums). 11 sums h ing system 4903 83 384 124 151	Except of Deigenkha nave menual switchb rs, and in 12 sums w VSAT(Existing) VSAT VSAT $\mu(1)$ $\mu(2)$	oard in the s ith manual ( 4,70 0.00 0.90 1.13 4.44	have an auto connectio sum center, and there re- connection was installed Western Grid S-DC(60K) S-DC(100K),PV(0.8K), DC-7.5KW Western Grid S-DC(100K),PV(0.5K)	n for inte quires auto Metalic Metalic Metalic Metalic
	22 Sher ima 1 2 3 4 5 6	Bor-Undur tiy aimag communication offic g and long distance communi ment an auto switching. In Kh Aimag Center(Khovd) Altai Bulgan Byant	cation. 7 s. nentiy aima P2 P1	ms have switchin g for last 3 years i 1.37 8.1 2.68	g systems in own n 4 sums installe 26418 1026 3790 1155	ural area (17 n sum center, d auto-switch 1241 0 34 13	in sums). 11 sums h ing system 4903 83 384 124 151 119	Except of Deigenkha have menual switchb rs, and in 12 sums w VSAT(Existing) VSAT VSAT $\mu(1)$ $\mu(2)$ $\mu(2)$	oard in the s ith manual o 4,70 0.00 0.90 1.13 4.44 2.59	have an auto connectio sum center, and there re- connection was installed Western Grid S-DC3(60K) S-DC3(100K),PV(0.8K), DG-7.5KW Western Grid S-DC3(60K),PV(0.5K) S-DC3(60K),PV(0.4K)	n for inter quires auto Metalic Metalic Metalic
	22 mer mple 1 2 3 4 5 6 7	Bor-Undur tiy aimag communication offic g and long distance communic ment an auto switching. In Kh Aimag Center(Khovd) Altai Bulgan Byant Darvi Durgun	2e includinç cation. 7 s. entiy aima P2 P1 P1 P1 P1 P1 P1 P1 P1	Ins have switchin g for last 3 years i 1.37 8.1 2.68 5.5 3.77	g systems in own n 4 sums installe 26418 1026 3790 1155 766 810	ural area (17 h sum center, d auto-switch 1241 0 34 13 34	in sums). 11 sums h ing system 4903 83 384 124 151 119 45	Except of Delgentha save manual switchb ns, and in 12 sums w VSAT(Existing) VSAT $\psi$ (1) $\mu$ (2) $\mu$ (2) $\mu$ (2)	oard in the s ith manual o 4,70 0,00 0,90 1,13 4,44 2,59 0,19	have an auto connectio sum center, and there re- connection was installed Western Grid S-DC(60K) S-DC(100K),PV(0.8K), DC-7.5KW Western Grid S-DC(100K),PV(0.5K) S-DC(60K),PV(0.4K)	n for inte quires auto Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	22 then mple 1 2 3 4 5 6 7 8	Bor-Undur tiy aimag communication offic g and long distance communi- ament an auto switching. In Kh Aimag Center(Khovd) Aitai Bulgan Byant Darvi Durgun Durgun	2e includinç cation. 7 s. entiy aima P2 P1 P1 P1 P1 P1 P1 P2 P3	Ins have switchin g for last 3 years 1.37 8.1 2.68 5.5 3.77 2.18	g systems in own in 4 sums installe 26418 1026 3790 1155 766 810 526	ural area (17 n sum center. d auto-switch 1241 0 34 13 34 21 1 1	in sums). 11 sums h ing system 4903 83 384 124 151 119 45 99	Except of Deigenkha have manual switchio ns, and in 12 sums w VSAT(Existing) VSAT $\mu(1)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$	oard in the s ith manual of 4,70 0,00 0,90 1,13 4,44 2,59 0,19 1,22	have an auto connectio sum center, and there re- connection was installed S-DG(00K) S-DG(100K),PV(0.8K), DG-7.5KW Western Grid S-DG(100K),PV(0.4K) S-DG(00K),PV(0.4K) S-DG(00K),PV(0.4K) S-DG(00K),PV(0.4K)	n for inte quires auto Metalic Metalic Metalic Metalic Metalic
	22 mar 1 2 3 4 5 6 7 8 9	Bor-Undur tiy aimag communication offic g and long distance communi- ament an auto switching. In Kh Aimag Center(Khovd) Altai Bulgan Byant Darvi Durgun Duut Zareg	2e includinç cation. 7 s. hentiy aima P2 P1 P1 P1 P1 P1 P2 P3 P2 P3 P2	Ins have switchin g for last 3 years 1.37 8.1 2.68 5.5 3.77 2.18	g systems in own in 4 sums installe 26418 1026 3790 1155 766 810 526 859	ural area (17 n sum center, id auto-switch 1241 0 34 13 34 21	in sums). 11 sums h ing system 4903 83 384 124 151 119 45 99 144	Except of Deigenkha have menual switchb rs, and in 12 sums w VSAT(Existing) VSAT $\mu(1)$ $\mu(2)$	oard in the s ith manual of 0.00 0.90 1.13 4.44 2.59 0.19 1.22 0.74	have an auto connectio sum center, and there re- connection was installed S-DG(60K) S-DG(100K),PV(0.8K), DG-7.5KW Western Grid S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K)	n for inte quires auto Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	22 men mple 1 2 3 4 5 6 7 8 9 10	Bor-Undur tiy aimag communication offic g and long distance communi ament an auto switching. In Kh Aimag Center(Khovd) Altai Bulgan Byant Darvi Durgun Durt Durt Zereg Mankhan	x including cation. 7 s. whily aima P2 P1 P1 P1 P1 P2 P3 P2 P3 P2 P1	ns have switchin g for last 3 years 1.37 8.1 2.68 5.5 3.77 2.18 2.49	g systems in own in 4 sums installe 26418 1026 3790 1155 766 810 526 899 1490	ural area (17 n sum center, d auto-switch 1241 0 34 13 34 21 1 11 11	in sums). 11 sums h ing system 4903 83 384 124 151 119 45 99 144 29	Except of Deigenkha have manual switchio ns, and in 12 sums w VSAT(Existing) VSAT $\mu(1)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$	oard in the s ifth manual of 4,70 0,00 0,90 1,13 4,44 2,59 0,19 1,22 0,74 2,49	have an auto connectio sum center, and there re- connection was installed Vestern Grid S-DC(60K) S-DC(100K),PV(0.8K), DC-7.5KW Western Grid S-DC(60K),PV(0.4K) S-DC(60K),PV(0.4K) S-DC(60K),PV(0.8K) S-DC(60K),PV(0.8K)	n for inte puires auto Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	22 Shern ima mple 1 2 3 4 5 6 7 8 9 10 11	Bor-Undur tiy aimag communication offic g and long distance communi- ament an auto switching. In Kr Aimag Center(Khovd) Aitai Bulgan Byant Darvi Durgun Durgun Durgun Durgun Durgun Mankhan Munkhkhairkhan Must	2e including cation. 7 s. entiy aima P2 P1 P1 P1 P2 P1 P2 P1 P3 P2 P1 P3 P2 P1	Ins have switchin g for last 3 years 1.37 8.1 2.68 5.5 3.77 2.18 2.49 2.53 3.93	g systems in own in 4 sums installe 26418 1026 3790 1155 766 810 526 899 1490 201 1129	ural area (17 n sum center, ed auto-switch 1241 0 34 13 34 21 1 1 11 5 17	in sums). 11 sums h ing system 4903 83 384 124 151 119 45 999 144 29 134	Except of Delgentha reversion of the second switch b reversion of the second switch b reversion of the second switch b VSAT VSAT VSAT $\mu(1)$ $\mu(2)$ $\mu(3)$ $\mu$	oard in the s ifth manual of 4,70 0,00 0,90 1,13 4,44 2,59 0,19 1,22 0,74 2,49 1,51	have an auto connectio sum center, and there re- connection was installed S-DG(60K) S-DG(60K) S-DG(100K),PV(0.8K), DG-7.5KW Western Grid S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.8K) S-DG(60K),PV(0.8K) S-DG(60K),PV(0.8K) S-DG(60K),PV(0.8K) S-DG(60K),PV(0.8K) S-DG(60K),PV(0.8K) S-DG(60K),PV(0.8K)	n for inte quires auto Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	22 mer ima per 1 2 3 4 5 6 7 8 9 10 11 12	Bor-Undur tiy aimag communication offic g and long distance communi- ament an auto switching. In Kh Aimag Center(Khovd) Altai Bulgan Byant Darvi Durgun Duut Zareg Mankhan Munkhkhairkhan	2e including cation. 7 s. entiy eime P2 P1 P1 P2 P1 P2 P3 P2 P1 P2 P1 P2 P3	ns have switchin g for last 3 years 1.37 8.1 2.68 5.5 3.77 2.18 2.49 2.53	g systems in own in 4 sums installe 26418 1026 3790 1155 766 810 526 899 1490 201	ural area (17 n sum center, d auto-switch 1241 0 34 13 34 21 1 1 11 5	in sums). 11 sums h ing system 4903 83 384 124 151 119 45 99 134 29 134	Except of Deigentha ave manual switchb rs, and in 12 sums w VSAT(Existing) VSAT $\mu(1)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$	oard in the s ifth manual of 4,70 0,00 1,13 4,44 2,59 0,19 1,22 0,74 2,49 1,51 0,83 2,31	have an auto connectio sum center, and there re- connection was installed S-DG(60K) S-DG(100K),PV(0.8K), DG-7.5KW Western Grid S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.8K) S-DG(60K),PV(0.8K) S-DG(60K),PV(0.8K) S-DG(60K),PV(1.4K), Mestern Grid S-DG(60K),PV(1.4K),	n for inte quires auto Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	22 mer mple 1 2 3 4 5 6 7 8 9 10 11 12 13	Bor-Undur tiy aimag communication offic g and long distance communi- ment an auto switching. In Kh Aimag Center(Khovd) Altai Bulgan Byant Darvi Darvi Durgun Duut Zareg Mankhan Munkhkhairkhan Must Myangad Uench	2e includinç cation. 7 s. entiy aima P2 P1 P1 P2 P1 P2 P3 P1 P2 P3 P1 P2 P3 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P3 P1 P2 P2 P1 P2 P2 P1 P2 P2 P1 P2 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P1 P2 P1 P1 P2 P1 P1 P2 P1 P1 P2 P1 P1 P2 P1 P1 P2 P1 P1 P2 P1 P1 P1 P2 P1 P1 P1 P1 P1 P1 P1 P1 P1 P1 P1 P1 P1	rns have switchin g for last 3 years 1.37 8.1 2.68 5.5 3.77 2.18 2.49 2.53 3.93 3.26 7	g systems in own in 4 sums installe 26418 1026 3790 1155 766 810 526 859 1450 201 1129 848 1732	ural area (17 n sum center, d auto-switch 1241 0 34 13 34 21 1 1 11 11 5 17 7 40	in sums). 11 sums h ing system 4903 83 384 124 151 119 45 99 144 29 134 85 241	Except of Deigenkha we menual switchb rs, and in 12 sums w VSAT(Existing) VSAT $\mu(1)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(2)$ $\mu(3)$ $\mu(2)$ $\mu(3)$	coard in the s ifth manual of 4,70 0,00 0,90 1,13 4,44 2,59 0,19 1,22 0,74 2,49 1,51 0,83 2,31	have an auto connection sum center, and there re- connection was installed S-DG(60K) S-DG(100K),PV(0.8K), DG-7.5KW Westem Grid S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.8K) S-DG(60K),PV(1.4K), DG-7.5KW	n for inter quires auto Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	22 men mple 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Bor-Undur tiy aimag communication offic g and long distance communi- ament an auto switching. In Kh Aimag Center(Khovd) Aitai Bulgan Byant Darvi Durgun Durgun Duut Zereg Mankhen Munkhikhairkhan Must Myangad Uanch	2e including cation. 7 s. entiy aima P2 P1 P1 P2 P3 P2 P1 P2 P3 P1 P2 P3 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P3	Ins have switchin g for last 3 years 1.37 8.1 2.68 5.5 3.77 2.18 2.49 2.53 3.93 3.93 3.26 7 2.8	g systems in own in 4 sums installe 26418 1026 3790 1155 766 810 526 859 1490 201 1129 848 1732 976	ural area (17 n sum center, d auto-switch 1241 0 34 13 34 21 1 11 5 17 7 40 1	in sums). 11 sums h ing system 4903 83 384 124 151 119 455 99 144 29 134 85 241 79	Except of Deigentha reversion of the second switch b reversion of the second switch b reversion of the second switch b VSAT VSAT $\mu(1)$ $\mu(2)$ $\mu(3)$	coard in the s ith manual of 4,70 0,00 0,90 1,13 4,44 2,59 0,19 1,22 0,74 2,49 1,51 0,83 2,31 0,10	have an auto connectio sum center, and there re- connection was installed S-DG(60K) S-DG(100K),PV(0.8K), DG-7.5KW Westem Grid S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(1.4K), DG-7.5KW Westem Grid S-DG(60K),PV(1.4K), DG-7.5KW	n for inte quires auto Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	22 men mple mple 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bor-Undur tiy aimag communication offic g and long distance communi- ament an auto switching. In Kr Aimag Center(Khovd) Altai Bulgan Byant Daryi Durgun Durgun Durgun Durgun Durgun Mankhairkhan Munkhkairkhan Must Myangad Uench Khovd Tsetseg	26 including cation. 7 s. 971 y aima P2 P1 P1 P1 P2 P3 P2 P1 P3 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P1 P2 P1 P1 P2 P1 P2 P1 P1 P2 P2 P1 P1 P2 P2 P1 P1 P2 P2 P1 P1 P2 P1 P1 P2 P1 P1 P2 P1 P1 P2 P1 P1 P2 P1 P1 P2 P1 P1 P2 P1 P1 P1 P1 P2 P1 P1 P1 P2 P1 P1 P1 P1 P1 P1 P1 P1 P1 P1 P1 P1 P1	Ins have switchin g for last 3 years 1.37 8.1 2.68 5.5 3.77 2.18 2.49 2.53 3.93 3.26 7 7 2.8 3.93 3.26 7 2.8 3.47	g systems in own in 4 sums installe 26418 1026 3790 1155 766 810 526 869 1490 201 1129 848 1732 976 795	unal area (17           n sum center,           auto-switch           1241           0           34           13           34           13           34           13           34           17           17           7           40           1           10	in sums). 11 sums h ing system 4903 83 384 124 151 119 455 99 144 29 134 85 241 79 107	Except of Delgenkha           wave manual switchib           ns, and in 12 sums w           VSAT(Existing)           VSAT           μ(1)           μ(2)           μ(2)           μ(2)           μ(2)           μ(2)           μ(2)           μ(2)           μ(2)           μ(1)           ψ(2)           μ(2)           μ(1)           VSAT	oard in the s ith manual of 4,70 0,00 0,90 1,13 4,44 2,59 0,19 1,22 0,74 2,49 1,51 0,83 2,31 0,10 1,26	have an auto connectio sum center, and there re- connection was installed S-DG(60K) S-DG(100K),PV(0.8K), DG-7.5KW Western Grid S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(1.4K), DG-7.5KW Western Grid S-DG(60K),PV(1.4K),	n for inter puires auto Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
	22 men mpe 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Bor-Undur tiy aimag communication offic g and long distance communi- ament an auto switching. In Kh Aimag Center(Khovd) Aitai Bulgan Byant Darvi Durgun Durgun Duut Zereg Mankhen Munkhikhairkhan Must Myangad Uanch	2e including cation. 7 s. entiy aima P2 P1 P1 P2 P3 P2 P1 P2 P3 P1 P2 P3 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P1 P2 P3	Ins have switchin g for last 3 years 1.37 8.1 2.68 5.5 3.77 2.18 2.49 2.53 3.93 3.93 3.26 7 2.8	g systems in own in 4 sums installe 26418 1026 3790 1155 766 810 526 859 1490 201 1129 848 1732 976	ural area (17 n sum center, d auto-switch 1241 0 34 13 34 21 1 11 5 17 7 40 1	in sums). 11 sums h ing system 4903 83 384 124 151 119 455 99 144 29 134 85 241 79 107 79	Except of Deigentha reversion of the second switch b reversion of the second switch b reversion of the second switch b VSAT VSAT $\mu(1)$ $\mu(2)$ $\mu(3)$	coard in the s ith manual of 4,70 0,00 0,90 1,13 4,44 2,59 0,19 1,22 0,74 2,49 1,51 0,83 2,31 0,110 1,26 0,21	have an auto connectio sum center, and there re- connection was installed S-DG(60K) S-DG(100K),PV(0.8K), DG-7.5KW Western Grid S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(0.4K) S-DG(60K),PV(1.4K), DG-7.5KW Western Grid S-DG(60K),PV(1.4K),	n for inte quires auto Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic

1	Aimag Center(Arvaikheer)		51	20669	1644	3894	Approach Micro	7,95	C-Grid, S-DG(60K),DG-16KW	Metalic
2	Bayan-Undur	P2	3.25	515	1	49	VSAT	0.19	C-Grid, S-DG(60K)	Metalic
3	Burd	P1	2.58	528	22	82	μ R/S(1)	4,17	Central Grid	Metalic
4	Bet-Uzit	PI	0.24	2000	20		μ R/S(1)	1.00	Central Grid	Metalic
5	Banunbayan-Ulaan	P4	3.94	489	0	47	μ(2)	0.00	S-DG(60K)	Metalic
6	Bayaroo	P1	3.54	684	38	123	μ R/S(1)	5.56	Central Grid	Metalic
7	Guchin-Us	3	3.76	663	57	116	μ(2)	8.60	S-DG(60K), PV(0.8K)	Metalic
8	Eson-Zyli	P1	2.21	946	60		μ R/S(1)	6.34	Central Grid	Metalic
9	Ulzit	P2	18	690	4		μ(2)	0.58	Central Grid	Metalic
10	Dzuunbayan-Ulaan	P1	27	1025	38	125	μ	3,71	Central Grid	Metalic
11	Bogd	P2	10.15	1176	0	110	VSAT	0,00	S-DG(60K) PV(0.4K)	Metalic
12	Narlinteel	P1	27	1213	17	138	μ	1.40	C-Grid, S-DG(60K)	Metalic
13	Sart	P1	2.56	859	5	94	μ R/S(2)	0.58	C-Grid, S-DG(60K)	Metalic
14	Taraqt	P2	3.45	676	21	94	μ(1)	3.11	Central Grid	Metalic
15	Tugrug	P2	5.47	621	21	79	μ(2)	3.38	C-Grid, S- DG(60K),PV(0.4K)	Metalic
16	Uaynga	P1	3.14	2500	133	320	μ R/S(1)	5.32	Central Grid	Metalic
	Khairkhandulaan	P4	4.14	615	0		μ(2)		S-DG(60K)	Metalic
		P1	1.72	8000	218		OFC+#		C-Grid, DG-24KW	Metalic
	i Kiscaint									WL
18	Khujirt Kharkhorin			8689	766	1875	u I	20.6	IC-GIIQ, LC+ 101/47	
18 19 20 Uvu aima swite	Khujiri Kharkhonin Bayaanteeg khangai aimag communicatio gand long distance communi ching systems in own sum can s in 3 sums installed auto-swit	P1 P4 ication. Khar iter. In Baya	2.24 uding 20 branches -Horin and Hujirt ( n-Undur, Baruunb	communication I ayan-Ulaan and with manual co	have digital m Khairkhandul nnection was	a (18 in su hicrowave r laan sums installed a	μ(1) ms). 100% of comm. adio transmission sy the auto switching ha uto connection system	unication se stem and o as not instal ms.	ctor have an auto conne perating by POM. 15 sur led. In Uvurkhangai aim	Metalic ction for i ns have ag for las
18 19 20 Uvu aima swite year 1	Kharkhorin Bayaanteeg Ikhangai aimag communicatlu ag and long distance commun ching systems in own sum car sin 3 sums installed auto-swi Aimag Center(Daranzadgad)	P1 P4 ication. Khar iter. In Baya itching system	2.24 Loting 20 branches -Horin and Hujirt of n-Undur, Baruunb ms, and in 5 sums	, 19 of its locate communication I ayan-Ulaan and with manual co 11739	0 ed in rural are have digital m I Khairkhandul	21 a (18 in su hicrowave r laan sums installed a 4095	$\mu$ (1) ms). 100% of commu- radio transmission sy the auto switching ha uto connection system VSAT(Existing)	unication se stem and o as not instat ms. 13.72	S-DC(60K),PV(0.6K) ctor have an auto conne perating by PCM. 15 sur led. In Uvurkhangai aim A-DG	Metalic ction for i ns have ag for las Metalic
18 19 20 Uvu aima swite year 1 2	Khardhorin Bayaanteeg Khargai aimag communicatio ag and long distance commun ching systems in own sum oar sin 3 sums installed auto-swi Aimag Center(Daranzadgad Bayandalai	P1. P4 in office indu ication. Khar iter. In Baya tohing system	2.24 uding 20 branches -Horin and Hujirt ( n-Undur, Baruunb	, 19 of its locate communication I ayan-Ulaan and with manual co 11739 560	0 ed in rural area have digital m Khairkhandul nnection was 1611 1	21 a (18 in su hicrowave r laan sums installed a 4095 _76	$\begin{array}{c} \mu(1) \\ \text{ms). 100\% of comm.} \\ radio transmission system of the auto switching has used on the switching has used on the switching has used on the switching has a specific system of the switching has a sp$	unication se stem and o as not instal ms. 13.72 0.18	S-DC(60K), PV(0.6K) ctor have an auto conne peraiting by PCM. 15 sur led. In Uvurkhangai aim A-DG S-DC(100K)	Metalic ction for i ns have ag for las Metalic Metalic
18 19 20 Uvu aime swite year 1 2 3	Kharkhorin Bayaanteeg khangai aimag communicatio ag and long distance communi hing systems in own sum oar sin 3 sums installed auto-swi Aimag Center(Daranzadgad Bayan-Ovco	P1. P4 n office indu ication. Kher ter. In Baya tohing system ) P2 P2	2.24 Loting 20 branches -Horin and Hujirt of n-Undur, Baruunb ms, and in 5 sums	, 19 of its locate communication I ayan-Ulaan and with manual co 11739 560 366	0 ed in rural area have digital m Khairkhandul nnection was 1611 1 0	21 a (18 in su hicrowave r laan sums installed a 4095 76 50	$\begin{array}{c} \mu(1) \\ \text{ms). 100\% of commeactio transmission systemthe auto switching heuto connection systemVSAT(Existing) \\ \mu(2) \\ \mu(3) \end{array}$	unication se stem and o as not instal ms. 13.72 0.18 0.00	S-DQ(60K), PV(0.6K) ctor have an auto come parating by PCM 15 sur led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(60K), PV(1K)	Metalic ction for ns have ag for las Metalic Metalic
18 19 20 Uvu aima swite year 1 2 3 4	Kharkhorin Bayaanteeg Ikhangai almag communicatio g and long distance communication ching systems in own sum car sin 3 sums installed auto-swi Aimeg Carter(Daranzadgad) Bayan-Ovco Bulgan	P1 P4 ication. Khar ter. In Baya tohing syster P2 P2 P1	2.24 Loting 20 branches -Horin and Hujirt of n-Undur, Baruunb ms, and in 5 sums	, 19 of its locate communication I ayan-Ulaan and with manual co 11739 560	0 ed in rural area have digital m Khairkhandul nnection was 1611 1 0 10	21 a (18 in su hicrowave r laan sums installed a 4095 76 50 122	$\begin{array}{c} \mu(1) \\ \text{ms}. 100\% \text{ of comma actio transmission sy the auto switching he uto connection system VSAT(Existing) \\ \mu(2) \\ \mu(3) \\ \mu(3) \end{array}$	unication se stem and o as not instal ms. 13.72 0.18 0.00	S-DQ(60K), PV(0.6K) dor have an auto come perating by POM 15 sur led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K)	Metalic ction for ns have ag for las Metalic Metalic Metalic
18 19 20 Uvu aima switt year 1 2 3 4 5	Kharkhorin Bayaanteeg khangai aimag communicatio g and long distance communicatio hing systems in own sum oar s in 3 sums installed auto-swit Aimag Center(Daranzadgad Bayan-Ovco Bayan-Ovco Bulgan Gurbantes	P1 P4 ication. Khar ter. In Baya tohing syster ) P2 P2 P1 P1	2.24 Joing 20 branches -Horin and Hujirt of n-Undur, Baruunb ms, and in 5 sums	, 19 of its locate communication I ayan-Ulaan and with manual co 11739 560 366 789	o din rural area have digital m Khairkhandul nnection was 1611 1 0 10 0	21 a (18 in sum icrowave n installed a 4095 76 50 122 128	$\begin{array}{c c} \mu(1) \\ \hline ms). 100\% of commeand transmission and the auto axidon gasthe auto axidon gasthe connection systemVSAT(Existing) \\ \mu(2) \\ \mu(3) \\ \hline \mu(3) \\ \hline VSAT \\ \hline VSAT \\ \hline \end{array}$	unication se stem and o as not instal ms. 13.72 0.18 0.00 1.27	S-DQ(60K), PV(0.6K) ctor have an auto come parating by PCM. 15 sur- ied. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1.5K)	Metalic ction for i ns have ag for las Metalic Metalic Metalic Metalic
18 19 20 Uvu aima switt year 1 2 3 4 5	Kharkhorin Bayaanteeg Ikhangai almag communicatio g and long distance communication ching systems in own sum car sin 3 sums installed auto-swi Aimeg Carter(Daranzadgad) Bayan-Ovco Bulgan	P1 P4 ication. Khar ter. In Baya tohing syster P2 P2 P1	2.24 Joing 20 branches -Horin and Hujirt of n-Undur, Baruunb ms, and in 5 sums	, 19 of its locate communication I ayan-Uaan and with manual co 11739 560 3066 789 645	0 ed in rural area have digital m Khairkhandul nnection was 1611 1 0 10	21 a (18 in sum icrowave n installed a 4095 76 50 122 128 129	$\begin{array}{c} \mu(1) \\ \text{ms}. 100\% cl comm. \\ \text{adio transmission system the auto switching ha to connection system \\ VSAT(Existing) \\ \mu(2) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \end{array}$	unication se stem and o as not instal ms. 13.72 0.18 0.00 1.27 3.57	S-DQ(60K), PV(0.6K) dor have an auto come perating by POM. 15 sur- led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K)	Metalic ction for i ns have ag for las Metalic Metalic Metalic Metalic Metalic Metalic
18 19 20 Uvu aima switt yeaa 1 2 3 4 5 6	Kharkhorin Bayaanteeg khangai aimag communicatio g and long distance communicatio hing systems in own sum oar s in 3 sums installed auto-swit Aimag Center(Daranzadgad Bayan-Ovco Bayan-Ovco Bulgan Gurbantes	P1 P4 n office induication. Kher tter. In Baya tching syster P2 P2 P1 P1 P2 P1 P2 P3	2.24 Joing 20 branches -Horin and Hujirt of n-Undur, Baruunb ms, and in 5 sums	, 19 of its locate communication 1 ayan-Ulaan and with manual co 11739 560 366 789 645 529	o ad in rural area have digital m Khairkhandul nmection was 1611 1 0 0 10 0 23 0	21 a (18 in su nicrowave r laan sums installed a 4095 76 50 122 128 129 72	$\begin{array}{c} \mu(1) \\ \text{ms}. 100\% \text{ cf comma } \\ \text{radio transmission system } \\ \text{the auto switching ha } \\ \text{the connection system } \\ \text{VSAT(Existing)} \\ \mu(2) \\ \mu(3) \\ \text{VSAT} \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \end{array}$	unication se stem and o as not instal ms. 13.72 0.18 0.00 1.27 3.57 0.00	S-DQ(60K), PV(0.6K) dor have an auto come perating by POM 15 sur- led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(60K), PV(1K)	Metalic ction for i ns have ag for las Metalic Metalic Metalic Metalic Metalic Metalic Metalic
18 19 20 3 3 4 5 6 7	Kharkhorin Bayaanteeg khangai almag communicatio ging systems in own sum oar sin 3 sums installed auto-swi Aimag Center(Daranzadged) Bayandalai Bayan Ovco Bulgan Gurbartes Mandal- Ovco	P1 P4 n office induication. Khar iter. In Baya tohing syster ) P2 P2 P1 P1 P1 P2	2.24 Joing 20 branches -Horin and Hujirt of n-Undur, Baruunb ms, and in 5 sums	, 19 of its locate communication I ayan-Uaan and with manual co 11739 560 3066 789 645	0 ad in rural area have digital m Khairkhandul nnection was 1611 1 0 10 0 23	21 a (18 in su nicrowave r laan sums installed a 4095 76 50 122 128 129 72	$\begin{array}{c} \mu(1) \\ \text{ms}. 100\% cl comm. \\ \text{adio transmission system the auto switching ha to connection system \\ VSAT(Existing) \\ \mu(2) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \end{array}$	unication se stem and o as not instal ms. 13.72 0.18 0.00 1.27 3.57 0.00	S-DQ(60K), PV(0.6K) ctor have an auto come perating by PCM. 15 sur- led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K)	Metalic ction for ns have ag for las Metalic Metalic Metalic Metalic Metalic Metalic
18 19 20 Uvu aimi switt year 1 2 3 4 5 6 7 8	Khardhorin Bayaanteeg khangai almag communicatio ag and long distance commun sin 3 sums installed auto-swi Aimag Center(Daranzadgad Bayan-Oxco Bulgan Gurbartes Mandai-Oxco Mantai	P1 P4 n office induication. Kher tter. In Baya tching syster P2 P2 P1 P1 P2 P1 P2 P3	2.24 Loting 20 branches -Horin and Hujirt ( -Undur, Baruunb ms, and in 5 sums 10.7	, 19 of its locate communication 1 ayan-Ulaan and with manual co 11739 560 366 789 645 529	o ad in rural area have digital m Khairkhandul nmection was 1611 1 0 0 10 0 23 0	21) a (18 in su incrowave r lean sums installed a 4095 76 50 122 128 129 72 202	$\begin{array}{c} \mu(1) \\ \text{ms}. 100\% \text{ cf comma } \\ \text{radio transmission system } \\ \text{the auto switching ha } \\ \text{the connection system } \\ \text{VSAT(Existing)} \\ \mu(2) \\ \mu(3) \\ \text{VSAT} \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \end{array}$	unication se stem and o as not instal ms. 13.72 0.18 0.00 1.27 3.57 0.00	S-DQ(60K), PV(0.6K) dor have an auto come perating by POM 15 sur- led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(10K), PV(1K), PV(1K) S-DQ(10	Metalic ction for i ns have ag for las Metalic Metalic Metalic Metalic Metalic Metalic Metalic
18 19 20 20 3 3 4 5 6 7 8 9	Kharkhorin Bayaanteeg khangai aimag communicatio ag and long distance commun sin 3 sums installed auto-swi Aimag Center(Daranzadged) Bayanclatai Bayan-Ovco Bulgan Gurbantes Mandai-Ovco Mantai Nomgon	P1         P4           P4         P4           P4         P4           cation. Khar         Khar           ther. In Beya         P2           P2         P2           P1         P1           P2         P2           P1         P2           P3         P2           P2         P2           P3         P2           P2         P2           P1         P2           P3         P2           P2         P1	2.24 Loting 20 branches -Horin and Hujirt ( -Undur, Baruunb ms, and in 5 sums 10.7	, 19 of its locate commication 1 ayan-Uaan and with manual co 11739 560 366 789 645 529 1530	0 cd in rural area have digital m (Khairkhandul nnection was 1611 1 0 10 0 23 0 10 10	21) a (18 in su incrowave r aan sums installed a 4095 76 50 122 128 129 72 202 83	$\begin{array}{c} \mu(1) \\ \text{ms}. 100\% cl comm. \\ \text{adio transmission system } \\ \text{the auto switching ha } \\ \mu(a connection system \\ \text{VSAT(Existing)} \\ \mu(2) \\ \mu(3) \\ \mu($	unication se stem and q as not instal ms. 13.72 0.18 0.00 1.27 0.00 0.65 0.00	S-DQ(60K), PV(0.6K) ctor have an auto come parating by PCM 15 sur- led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(0.6K), S-DQ(100K), PV(0.6K),	Metalic ction for i ns have ag for las Metalic Metalic Metalic Metalic Metalic Metalic Metalic
18 19 20 20 3 3 4 5 6 7 8 9 10	Kharkhorin Bayaanteeg khangai aimag communicatio g and long distance communication sin 3 sums installed auto-swit Aimag Center(Daranzadgad Bayan-Ovco Bayan-Ovco Bulgan Gurbantes Mandal-Ovco Mantai Nomgon Noeyn	P1         P4           P4         P4           P4         P4           P4         P4           ication. Rhar         Rhar           ching system         P           P2         P2           P1         P1           P2         P3           P2         P3           P2         P2	2.24 Loting 20 branches -Horin and Hujirt ( -Undur, Baruunb ms, and in 5 sums 10.7	, 19 of its locate comminication 1 ayan-Uaan and with manual co 11739 560 366 789 645 529 1530 613	0 cd in rural area have digital m (Khairkhandul nnection was 1611 1 0 10 0 23 0 10 0 10 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0	21) a (18 in su icrowave r lean sums installed a 4095 76 50 122 128 129 72 202 83 66	$\begin{array}{c c} \mu(1) \\ \hline ms). 100\% of comm. \\ actio transmission syltematic transmission syltematic transmission syltematic transmission syltematic connection system \\ VSAT(Existing) \\ \mu(2) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ \mu(3) \\ VSAT \\ \hline \end{array}$	unication se stem and o as not instat ms. 13.72 0.18 0.00 1.27 3.57 0.00 0.65 0.00 0.00	S-DQ(60K), PV(0.6K) ctor have an auto conne perating by PCM. 15 sur- led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(16K), S-DQ(100K), PV(0.6K), S-DQ(100K), PV(0.6K), S-DQ(100K), S-DQ(100K), PV(0.6K), S-DQ(100K), S-DQ(10K), S-DQ(10K), S-DQ(10	Metalic ction for ns have ag for las Metalic Metalic Metalic Metalic Metalic Metalic Metalic
18 19 20 3 aima 3 witt year 1 2 3 4 5 6 7 8 9 10 11	Kharkhorin Bayaanteeg khangai almag communicatio ag and long distance commun sin 3 sums installed auto-swi Aimag Center(Daranzadgad Bayan-Oxco Butgan Gurbartes Mandai - Oxco Mantai Nomgon Noeyn Sevrei Khantogd	P1         P4           P4         P4           P4         P4           cation. Khar         Khar           ther. In Beya         P2           P2         P2           P1         P1           P2         P2           P1         P2           P3         P2           P2         P2           P3         P2           P2         P2           P1         P2           P3         P2           P2         P1	2.24 Loting 20 branches -Horin and Hujirt ( -Undur, Baruunb ms, and in 5 sums 10.7	, 19 of its locate communication 1 ayan-Ulaan and syan-Ulaan and th manual co 11739 550 366 789 645 529 1530 613 485	0 cd in rural area have digital m (Khairkhandul nmedian was 1611 1 1 0 10 0 23 0 10 0 23 0 10 0 23 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0	211 a (18 in sum incrower i lean sums installed a 4095 76 50 122 128 129 72 202 83 65 64	$\begin{array}{c c} \mu(1) \\ \hline ms). 100\% of comm. \\ \mbox{radio transmission system} \\ \mbox{radio transmission system} \\ \mbox{the auto switching has } \\ \hline VSAT(Existing) \\ \hline \mu(2) \\ \hline \mu(3) \\ \hline VSAT \\ \hline VSAT \\ \hline VSAT \\ \hline \\ \hline \\ VSAT \\ \hline \end{array}$	unication setsem and o as not instal ms. 13.72 0.18 0.00 1.27 0.00 0.65 0.00 0.00 0.00	S-DQ(60K), PV(0.6K) dor have an auto come perating by POM. 15 sur- led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(10K), PV(1K) S-DQ(10	Metalic ction for ns have ag for las Metalic Metalic Metalic Metalic Metalic Metalic Metalic
18 19 20 4 5 5 6 6 7 7 8 9 9 10 11 12	Kharkhorin Bayaanteeg Khangai aimag communicatio and long distance communi- tring systems in own sum der s in 3 sums installed auto-swi Aimag Center(Daranzadged) Bayanclatai Bayan-Ovco Balgen Gurbantes Mandai-Ovco Mantai Norngon Noeyn Sevrei	P1         P4           P4         P4           P4         P4           patient         Normalization           Khart         Normalization           P2         P2           P1         P1           P2         P3           P2         P2           P3         P2           P2         P3           P2         P1           P2         P3           P2         P2           P2         P2           P2         P3           P2         P2           P2         P2	2.24 Loting 20 branches -Horin and Hujirt ( -Undur, Baruunb ms, and in 5 sums 10.7	, 19 of its locate communication 1 ayan-Ulaan and with manual co 11739 560 366 789 645 529 1530 613 485 467	0 cd in rural area have digital m (Khairkhandul medion was 1611 1 0 10 0 23 0 23 0 10 0 23 0 0 23 0 0 0 0 0 0 0 0 0 0 0 0 0	21) a (18 in sum icrowave r lean sums installed a 4095 76 50 122 128 129 72 202 83 66 64 44 113	$\begin{array}{c c} \mu(1) \\ \hline ms). 100\% cf comm. \\ and transmission system \\ the auto switching ha \\ u to connection system \\ VSAT(Existing) \\ \mu(2) \\ \mu(3) \\ VSAT \\ VSAT \\ \mu(3) \\ VSAT \\ VSAT \\ \mu(3) \\ VSAT \\ VSAT \\ \mu(3) \\ VSAT \\ VSAT$	inication set stem and o as not instal ms. 13.72 0.18 0.00 1.27 3.57 0.00 0.65 0.00 0.00 0.00 0.00 0.00 0.00	S-DQ(60K), PV(0.6K) dor have an auto come perating by POM 15 sur- led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(60K), PV(1K)	Metalic ction for ns have ag for las Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
18 19 20 4 3 3 4 1 2 3 4 5 6 7 7 8 9 9 10 11 11 2 2 3 4 5 6 7 7 8 9 9 10	Kharkhorin Bayaanteeg Ikhengai almag communicatio gand long distance communi ching systems in own sum can sin 3 sums installed auto-swi Aimeg Center(Daranzadgad Bayan-Ovco Sevrei Khanbogd Kharkhorgo	P1         P4           P4         P4           P4         P4           P4         P4           office inductions         Fair Paint           ter. In Bear         P2           P2         P1           P1         P2           P3         P2           P2         P1           P2         P3           P2         P1           P2         P2           P3         P2           P4         P1           P2         P1           P3         P2           P4         P1           P5         P2           P4         P4           P5         P4	2.24 Loting 20 branches -Horin and Hujirt ( -Undur, Baruunb ms, and in 5 sums 10.7	, 19 of its locate communication 1 ayan-Ulaan and with manual co 11739 560 366 789 645 529 1530 613 485 467 432	0 cd in rural are have digital m (Khairkhandul medion was 1611 1 0 10 0 23 0 10 0 23 0 0 0 0 0 0 0 0 0 0 0 0 0	21) a (18 in sum icrowave r lean sums installed a 4095 76 50 122 128 129 72 202 83 64 64 64 113 56	$\begin{array}{c} \mu(1) \\ \text{ms}. 100\% cf comm. \\ \text{adio transmission system } \\ \text{transmission system } \\ \text{VSAT(Existing)} \\ \mu(2) \\ \mu(3) \\ $	Inication se stem and o as not instal ms. 13.72 0.18 0.00 1.27 0.00 0.65 0.00 0.00 0.00 0.00 0.00 0.00	S-DQ(60K), PV(0.6K) dor have an auto come perating by PCM. 15 sur- led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(10K), P	Metalic ction for i ns have ag for las Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
18 19 20 4 3 3 4 5 6 6 7 7 8 9 9 10 11 12 2 3 4 5 6 7 7 8 9 9 10 11 12 13	Khardvorin Bayaanteeg khangai almag communicatio ag and long distance communicatio ting systems in own sum der sin 3 sums installed auto-swi Aimag Center(Daranzadgad Bayan Oxoo Batgan Carbartes Mandai Oxoo Mantai Nomgon Noeyn Sevrei Khanbogd Khankhongor Khummen Tsogt-Oxoo	P1         P4           P4         P4           P4         P4           P4         P4           office induication. (Near the induction gayster)         P2           P2         P1           P2         P1           P2         P3           P2         P2           P1         P2           P1         P2           P3         P2           P1         P2           P1         P2           P2         P1           P2         P2           P1         P2           P1         P2	2.24 Loting 20 branches -Horin and Hujirt ( -Undur, Baruunb ms, and in 5 sums 10.7	, 19 of its locate communication I ayan-Ulaan and itt manual co 11739 560 366 789 645 529 1530 613 485 485 485 485 485 499	0 cd in rural area have digital m (Khairkhandu) 1611 0 10 0 23 0 23 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0	211 a (18 in sum incroweve r learn sums installed a 4096 76 50 122 128 129 72 202 83 66 64 113 56 48	$\begin{array}{c} \mu(1) \\ \text{ms}. 100\% cf comm. \\ \text{actic transmission system } \\ \text{the auto switching has } \\ \text{the connection system } \\ \text{vSAT(Existing)} \\ \mu(2) \\ \mu(3) \\ \mu(1) \\ \mu(2) \\ \end{array}$	Inication se stem and o as not instal ms. 13.72 0.18 0.00 1.27 0.00 0.65 0.00 0.00 0.00 0.00 0.00 0.00	S-DQ(60K), PV(0.6K) ctor have an auto conne perating by PCM. 15 sur- led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(00K), PV(1K) S-DQ(00K), PV(1K) S-DQ(60K), PV(1K) S-DQ(60K), PV(1K) S-DQ(60K), PV(1K) S-DQ(60K), PV(1K), S-DQ(60K), PV(1K) S-DQ(60K), PV(1K), S-DQ(60K), PV(1K), PV(1K), S-DQ(60K), PV(1K), PV(1K), S-DQ(60K)	Metalic ction for i ns have ag for lass Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic
18           19           20           aims           swit           year           1           2           3           4           5           6           7           8           9           10           11           12           13           14           15	Khardvorin Bayaanteeg khangai almag communicatio ag and long distance communicatio ting systems in own sum der sin 3 sums installed auto-swi Aimag Center(Daranzadgad Bayan Oxoo Batgan Carbartes Mandai Oxoo Mantai Nomgon Noeyn Sevrei Khanbogd Khankhongor Khummen Tsogt-Oxoo	P1         P4           P4         P4           P4         P4           P4         P4           particular of the system         P1           P2         P2           P1         P1           P2         P3           P2         P2           P1         P1           P2         P3           P2         P1           P2         P2           P1         P2           P2         P1           P2         P1           P2         P1           P2         P1	2.24 Loing 20 branches -Horin and Hujirt ( -Undur, Baruunb ns, and in 5 sums 10.7 	, 19 of its locate comminication 1 ayan-Ulaan and with manual co 11739 560 366 789 645 529 1530 613 485 467 432 409 346	0 cd in rural area have digital m (Khairkhandul medion was 1611 1 0 23 0 23 0 23 0 0 23 0 0 23 0 0 0 0 0 0 0 0 0 0 0 0 0	211 a (18 in sums incrowave r learn sums installed au 4095 76 50 122 128 129 72 202 83 66 64 113 56 64 64	$\begin{array}{c} \mu(1) \\ \mbox{ms}. 100\% cf comm. \\ \mbox{adjo transmission system} \\ \mbox{the auto switching ha} \\ \mbox{ub connection system} \\ \mbox{VSAT(Existing)} \\ \mbox{$\mu(2)$} \\ \mbox{$\mu(3)$} $	Inication set stem and o as not instal ms. 13.72 0.18 0.00 1.27 3.57 0.00 0.65 0.00 0.00 0.00 0.00 0.00 0.00	S-DQ(60K), PV(0.6K) dor have an auto come perating by PCM 15 sur- led. In Uvurkhangai aim A-DG S-DQ(100K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(100K), PV(1K) S-DQ(00K), PV(1K) S-DQ(00K), PV(1K) S-DQ(00K), PV(1K) A-DG S-DQ(60K) S-DQ	Metalic ction for ins have ag for las g for las Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic Metalic