

表 I . 7. 4-1 新型日本製ディーゼル発電機が据え付けられたソム・センター(1/3)

No.	Aimag	ID No.	Sum	Glassroots Grant		First Stage		Second Stage		Third Stage	
				100kW	60kW	100kW	60kW	100kW	60kW	100kW	60kW
1	UMNUGOVI	4	Gurvantes							-	3
2		5	Mandal-Ovoo			-	2				
3		6	Manlai	-	3						
4		7	Noyon							-	3
5		9	Sevrei			-	2				
6	GOVI-ALTAI	14	Erdene					3	-		
7		15	Tsogt					3	-		
8		16	Chandmani					3	-		
9		17	Altai					-	3		
10		21	Tseel					-	3		
11		24	Tonkhil					-	3		
12		25	Dariv					-	3		
13		27	Biger					-	2		
14		28	Khukhmorit					-	3		
15	BAYANKHOGOR	32	Shinejinst			-	2				
16		33	Bajan-Under					3	-		
17		34	Bajanlig			-	2				
18		35	Bajangovi							-	3
19		36	Bogd							-	3
20		37	Jinst							-	2
21		38	Baatsagaan			-	3				
22		39	Bajantsagaan					3	-		
23		40	Khureemarl			-	3				
24		42	Jargalant			3	-				
25		43	Galuut			-	3				
26		44	Erdenesogt	1	2						
27		46	Bajanbulag			-	2				
28		47	Buutsagaan					2	-		
29		48	Bumbugur							-	3
30	DORNOGOVI	54	Mandakh							-	3
31		55	Saikhandulaan							3	-
32		56	Khatanbulag					3	-		
33		57	Khuvsgul					-	3		
34	SUKHABAATAR	58	Ongon							2	-
35		59	Dariganga							-	3
36		60	Naran					2	-		
37		61	Bajandelger							3	-

表 I . 7. 4-1 新型日本製ディーゼル発電機が据え付けられたソム・センター(2/3)

No.	Aimag	ID No.	Sum	Glassroots Grant		First Stage		Second Stage		Third Stage	
				100kW	60kW	100kW	60kW	100kW	60kW	100kW	60kW
38		62	Erdenetsagaan					3	-		
39		64	Tumentsogt							3	-
40	DORNOD	72	Khulunbuir					-	2		
41		73	Tsagaan-Ovoo					3	-		
42	KHENTII	78	Bajan-Adraga			-	2				
43		79	Binder			-	3				
44		80	Batshireet			2	-				
45		81	Norovlin			-	2				
46		83	Dadal			3	-				
47		9071	Galshar							2	-
48		9072	Bayan-Ovoo							-	3
49	DUNDGOVI	84	Ulziit							2	-
50		85	Undurshil							-	3
51		86	Bayanjargalan							-	3
52	UVURKHANGAI	89	Bogd					3	-		
53		90	Baruunbayan-Ulaan							-	3
54		91	Guchin-Us							-	3
55			Bajan-Undur							-	3
56		93	Khairhandulaan							-	3
57		94	Nariinteel							-	4
58	KHUVSGUL	96	Jargalant			-	3				
59		97	Galt			-	2				
60		98	Shine-Ider			-	3				
61		102	Arbulag			-	2				
62		103	Bayanzurkh			-	2				
63		104	Chandamani-Undur			-	2				
64		105	Tsagaan-Uur					-	3		
65		107	Ulaan-Uur			-	2				
66		108	Renchinlumbe					2	-		
67		112	Khatgal	1	2						
68		113	Tsagaannuur					2	-		
69		114	Erdenebulgan					2	-		
70	ARKHANGAI	115	Khangai							-	2
71		117	Tsakhir							-	2
72		9111	Chuluut							-	3
73	ZAVKHAN	119	Durvuljin					3	-		
74		121	Erdenehairkhan					3	-		

表 I . 7. 4-1 新型日本製ディーゼル発電機が据え付けられたソム・センター(3/3)

No.	Aimag	ID No.	Sum	Glassroots Grant		First Stage		Second Stage		Third Stage	
				100kW	60kW	100kW	60kW	100kW	60kW	100kW	60kW
75		122	Zavkhanmandal					3	-		
76		123	Urgamal					2	-		
77		124	Santmargats					-	3		
78		125	Tsetseen-Uul					3	-		
79		126	Ider					-	3		
80		128	Tes					3	-		
81		133	Sogino					3	-		
82		135	Numrug					2	-		
83		136	Asgat					-	3		
84	BULGAN	139	Tesig					3	-		
85	UVS	141	Tsagaankhairkhan					-	3		
86		142	Zuunkhangai					3	-		
87		143	Khyargas					-	3		
88		145	Malchin					-	3		
89		146	Zuungobi					2	-		
90		149	Tes					2	-		
91	KHOVD	151	Zereg			-	2				
92		152	Darvi			2	-				
93		155	Bulgan					3	-		
94		156	Tsetseg					-	3		
95		157	Must			2	-				
96		158	Munkkhkhairkhan					-	2		
97		160	Chandmani			-	2				
98	BAYAN-ULGII	166	Bulgan	1	2						
99		167	Deluun					2	-		
		Total Number of Generators		3	9	12	46	74	48	15	55
		Total Number of Sums		4	0	25	0	45	0	25	0

※:第三期計画においては現在詳細設計調査および施工監理中のため、導入する発電機の台数は予定

表 I.8.3-1 Total Demand Forecast (YEAR 1999)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
1	BAYANDALAI	UMNU-GOBI	3,270.7	237.6	184.8	60.0	0.0	454.1	4,207.1	1,316.1	174.9	114.0	42.0	0.0	176.0	1,823.0
2	BAYAN-OVOO	UMNU-GOBI	3,247.3	324.0	122.3	60.0	0.0	457.0	4,210.6	1,727.0	238.5	75.5	42.0	0.0	373.9	2,456.8
3	BULGAN	UMNU-GOBI	5,012.7	237.6	190.2	60.0	0.0	665.4	6,165.8	3,077.2	174.9	117.3	42.0	0.0	577.1	3,988.5
4	GURVANTES	UMNU-GOBI	5,781.2	237.6	203.1	60.0	0.0	858.7	7,140.7	2,517.7	174.9	125.3	42.0	0.0	596.8	3,456.7
5	MANDAL-OVOO	UMNU-GOBI	4,259.2	194.4	156.7	60.0	0.0	672.3	5,342.6	2,030.2	143.1	96.7	42.0	0.0	537.9	2,849.9
6	MANLAI	UMNU-GOBI	4,203.2	194.4	198.6	60.0	0.0	442.9	5,099.1	2,437.8	143.1	122.6	42.0	0.0	404.4	3,149.9
7	NOYON	UMNU-GOBI	3,527.7	194.4	120.5	60.0	0.0	470.6	4,373.2	1,521.7	143.1	74.4	42.0	0.0	372.5	2,153.7
8	NOMGON	UMNU-GOBI	3,801.5	172.8	205.8	60.0	0.0	665.9	4,906.0	1,754.2	127.2	127.0	42.0	0.0	472.8	2,523.1
9	SEVREI	UMNU-GOBI	3,339.6	237.6	149.1	60.0	0.0	548.2	4,334.5	1,933.9	174.9	92.0	42.0	0.0	488.4	2,731.2
10	KHANBOGD	UMNU-GOBI	3,921.8	151.2	200.0	60.0	0.0	444.6	4,777.6	2,124.3	111.3	123.4	42.0	0.0	370.5	2,771.5
11	TSOGT-OVOO	UMNU-GOBI	2,683.2	237.6	105.8	60.0	0.0	514.5	3,601.1	944.7	174.9	65.3	42.0	0.0	493.1	1,720.0
12	KHURMEN	UMNU-GOBI	4,041.7	237.6	139.7	60.0	0.0	339.3	4,818.3	2,244.0	174.9	86.2	42.0	0.0	313.4	2,860.5
13	TSOGT-TSETSII	UMNU-GOBI	4,287.6	324.0	162.5	60.0	0.0	909.6	5,743.7	2,133.2	238.5	100.2	42.0	0.0	696.2	3,210.2
14	ERDENE	GOBI-ALTAI	4,481.8	216.0	173.6	60.0	0.0	381.7	5,313.1	2,184.9	159.0	107.1	42.0	0.0	286.3	2,779.2
15	TSOGT	GOBI-ALTAI	2,904.7	259.2	258.9	60.0	0.0	445.8	3,928.6	889.8	190.8	159.7	42.0	0.0	209.5	1,491.8
16	CHANDMANI	GOBI-ALTAI	4,210.5	216.0	208.5	60.0	0.0	670.9	5,365.8	2,189.4	159.0	128.6	42.0	0.0	357.8	2,876.9
17	ALTAI	GOBI-ALTAI	4,400.6	151.2	179.5	60.0	0.0	898.9	5,690.1	1,859.3	111.3	110.7	42.0	0.0	584.3	2,707.5
19	TAISHIR	GOBI-ALTAI	2,919.2	194.4	92.0	60.0	0.0	248.9	3,514.4	1,207.5	143.1	56.7	42.0	0.0	158.4	1,607.7
20	BUGAT	GOBI-ALTAI	5,751.9	280.8	214.3	60.0	0.0	729.4	7,036.4	2,289.0	206.7	132.2	42.0	0.0	441.9	3,111.8
21	TSEEL	GOBI-ALTAI	5,839.2	237.6	224.1	60.0	0.0	1,170.3	7,531.2	862.6	174.9	138.3	42.0	0.0	385.3	1,603.0
22	TUGRUG	GOBI-ALTAI	5,568.7	540.0	234.4	60.0	0.0	524.7	6,927.7	3,257.7	397.5	144.6	42.0	0.0	437.2	4,279.0
23	SHARGA	GOBI-ALTAI	5,050.9	216.0	147.3	60.0	0.0	618.6	6,092.9	2,764.7	159.0	90.9	42.0	0.0	618.6	3,675.2
24	TONKHIL	GOBI-ALTAI	5,718.4	324.0	304.4	60.0	0.0	2,370.7	8,777.6	2,230.2	238.5	187.8	42.0	0.0	1,144.9	3,843.4
25	DARVI	GOBI-ALTAI	5,984.1	216.0	159.4	60.0	0.0	323.2	6,742.7	1,601.6	159.0	98.3	42.0	0.0	146.4	2,047.4
26	KHALIUN	GOBI-ALTAI	4,814.4	194.4	160.7	60.0	0.0	655.5	5,885.0	2,202.1	143.1	99.1	42.0	0.0	461.3	2,947.7
27	BIGER	GOBI-ALTAI	2,693.2	540.0	220.1	60.0	0.0	357.6	3,870.8	1,094.1	397.5	135.8	42.0	0.0	193.3	1,862.7
28	KHUKHMORIT	GOBI-ALTAI	3,166.5	259.2	186.6	60.0	0.0	302.5	3,974.8	1,481.9	190.8	115.1	42.0	0.0	217.8	2,047.6
29	BAYAN-UUL	GOBI-ALTAI	7,539.0	216.0	228.6	60.0	0.0	907.1	8,950.7	2,756.5	159.0	141.0	42.0	0.0	431.2	3,529.7
30	JARGALAN	GOBI-ALTAI	3,789.8	216.0	164.3	60.0	0.0	567.0	4,797.1	2,111.5	159.0	101.3	42.0	0.0	486.0	2,899.8
32	SHINEJINST	BAYANKHONGOR	3,312.8	280.8	184.8	60.0	0.0	553.5	4,391.9	1,310.7	206.7	114.0	42.0	0.0	336.9	2,010.3
33	BAYAN-UNDUR	BAYANKHONGOR	4,247.9	324.0	183.0	60.0	0.0	590.2	5,405.1	1,315.6	238.5	112.9	42.0	0.0	332.0	2,041.0
34	BAYANLIG	BAYANKHONGOR	3,918.2	324.0	229.9	60.0	0.0	620.9	5,153.0	1,959.1	238.5	141.8	42.0	0.0	477.6	2,859.1
35	BAYANGOBI	BAYANKHONGOR	2,509.4	324.0	192.4	60.0	0.0	697.1	3,782.9	1,071.9	238.5	118.7	42.0	0.0	456.0	1,927.0
36	BOGD	BAYANKHONGOR	3,597.8	324.0	219.6	60.0	0.0	556.0	4,757.4	1,837.4	238.5	135.5	42.0	0.0	407.7	2,661.1
37	JINST	BAYANKHONGOR	1,939.6	280.8	148.7	60.0	0.0	456.3	2,885.3	630.4	206.7	91.7	42.0	0.0	273.8	1,244.5

表 I.8.3-1 Total Demand Forecast (YEAR 1999)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
38	BAATSAGAAN	BAYANKHONGOR	3,329.9	432.0	198.2	60.0	0.0	571.2	4,591.3	1,443.0	318.0	122.3	42.0	0.0	380.8	2,306.0
39	BAYAN-TSAGAAN	BAYANKHONGOR	4,416.1	324.0	316.9	60.0	0.0	651.7	5,768.7	2,075.5	238.5	195.5	42.0	0.0	470.6	3,022.2
40	KHUREEMARAL	BAYANKHONGOR	4,361.7	324.0	187.5	60.0	0.0	628.8	5,562.0	1,526.6	238.5	115.7	42.0	0.0	338.6	2,261.4
41	GURVANBULAG	BAYANKHONGOR	6,465.3	280.8	227.7	60.0	0.0	1,354.0	8,387.7	1,546.5	206.7	140.5	42.0	0.0	551.6	2,487.3
42	JARGALANT	BAYANKHONGOR	6,152.6	540.0	329.0	60.0	0.0	1,482.3	8,563.8	1,948.7	397.5	203.0	42.0	0.0	525.8	3,117.0
43	GALUUT	BAYANKHONGOR	5,341.2	345.6	292.8	60.0	0.0	1,322.4	7,362.0	1,382.1	254.4	180.7	42.0	0.0	349.3	2,208.5
44	ERDENETSOGT	BAYANKHONGOR	6,935.3	324.0	221.0	60.0	0.0	1,150.9	8,691.2	1,243.6	238.5	136.3	42.0	0.0	317.5	1,977.9
46	BAYANBULAG	BAYANKHONGOR	5,494.4	324.0	316.1	60.0	0.0	689.1	6,883.5	2,460.3	238.5	195.0	42.0	0.0	482.4	3,418.1
47	BUUTSAGAAN	BAYANKHONGOR	3,788.6	324.0	312.9	60.0	0.0	627.2	5,112.8	2,049.4	238.5	193.1	42.0	0.0	522.0	3,045.0
48	BUMBUGUR	BAYANKHONGOR	3,531.2	280.8	245.5	60.0	0.0	613.3	4,730.8	1,390.6	206.7	151.5	42.0	0.0	371.6	2,162.3
50	ZAG	BAYANKHONGOR	3,085.7	324.0	213.4	60.0	0.0	1,428.4	5,111.5	1,220.9	238.5	131.6	42.0	0.0	935.0	2,568.0
51	ERDENE	DORNOGOBI	6,863.3	324.0	194.6	60.0	0.0	1,392.3	8,834.3	3,937.4	238.5	120.1	42.0	0.0	1,254.0	5,591.9
52	DELGEREKH	DORNOGOBI	3,856.1	324.0	174.5	60.0	0.0	678.8	5,093.4	1,942.5	238.5	107.7	42.0	0.0	526.0	2,856.7
53	ZAMYN-UUD	DORNOGOBI	38,885.0	432.0	323.2	60.0	0.0	4,824.4	44,524.6	28,424.2	318.0	199.4	42.0	0.0	4,895.3	33,878.9
54	MANDAKH	DORNOGOBI	4,093.0	324.0	142.4	60.0	0.0	670.8	5,290.1	2,217.0	238.5	87.9	42.0	0.0	559.0	3,144.4
55	SAIKHANDULAAN	DORNOGOBI	1,849.1	216.0	56.7	60.0	0.0	373.8	2,555.6	861.1	159.0	35.0	42.0	0.0	306.3	1,403.4
56	KHATANBULAG	DORNOGOBI	3,555.8	324.0	170.5	60.0	0.0	584.3	4,694.7	1,654.2	238.5	105.2	42.0	0.0	420.0	2,459.8
57	KHUVSGUL	DORNOGOBI	2,915.9	216.0	142.4	60.0	0.0	491.1	3,825.5	1,509.6	159.0	87.9	42.0	0.0	359.4	2,157.8
9041	ULAANBADRAKH	DORNOGOBI	3,216.5	324.0	203.1	60.0	0.0	666.6	4,470.3	1,669.2	238.5	125.3	42.0	0.0	536.4	2,611.5
58	ONGON	SUKHBAATAR	6,954.6	345.6	330.8	60.0	0.0	1,779.9	9,470.9	3,705.3	254.4	204.1	42.0	0.0	1,495.9	5,701.7
59	DARIGANGA	SUKHBAATAR	4,203.8	172.8	188.8	60.0	0.0	956.4	5,581.8	1,407.1	127.2	116.5	42.0	0.0	782.5	2,475.4
60	NARAN	SUKHBAATAR	3,797.9	172.8	148.2	60.0	0.0	578.8	4,757.7	1,645.8	127.2	91.4	42.0	0.0	544.1	2,450.5
61	BAYANDELGER	SUKHBAATAR	5,494.6	345.6	310.7	60.0	0.0	967.9	7,178.8	1,713.7	254.4	191.7	42.0	0.0	592.8	2,794.6
62	ERDENETSAGAAN	SUKHBAATAR	694.7	388.8	381.7	60.0	0.0	1,569.8	3,095.0	3,797.3	286.2	235.5	42.0	0.0	1,242.6	5,603.5
63	SUKHBAATAR	SUKHBAATAR	4,085.2	216.0	169.6	60.0	0.0	867.2	5,398.1	2,168.0	159.0	104.7	42.0	0.0	814.1	3,287.8
64	TUMENTSOGT	SUKHBAATAR	6,106.0	259.2	291.9	60.0	0.0	1,890.4	8,607.5	3,107.7	190.8	180.1	42.0	0.0	1,757.0	5,277.6
65	TUVSHINSHREE	SUKHBAATAR	3,366.5	172.8	129.5	60.0	0.0	515.2	4,244.0	1,989.3	127.2	79.9	42.0	0.0	468.4	2,706.7
66	UUL-BAYAN	SUKHBAATAR	4,959.7	172.8	276.8	60.0	0.0	1,143.1	6,612.4	2,174.2	127.2	170.7	42.0	0.0	976.4	3,490.5
67	MUNKH-KHAAN	SUKHBAATAR	4,952.8	388.8	329.4	60.0	0.0	1,567.0	7,298.1	1,384.3	286.2	203.2	42.0	0.0	721.5	2,637.3
69	MATAD	DORNOD	2,576.4	172.8	137.9	60.0	0.0	860.5	3,807.6	975.5	127.2	85.1	42.0	0.0	700.0	1,929.8
71	KHALKHGOL	DORNOD	3,099.7	432.0	225.0	60.0	0.0	1,288.2	5,104.9	2,014.8	318.0	138.8	42.0	0.0	1,288.2	3,801.8
72	KHULUN-BUIR	DORNOD	2,319.4	216.0	167.8	60.0	0.0	1,010.9	3,774.2	1,507.6	159.0	103.6	42.0	0.0	756.0	2,568.2
73	TSAGAAN-OVOO	DORNOD	3,478.6	302.4	270.5	60.0	0.0	1,311.2	5,422.6	1,938.1	222.6	166.9	42.0	0.0	1,120.8	3,490.4
74	CHULUUNKHOROOT	DORNOD	2,378.0	129.6	156.2	60.0	0.0	819.2	3,543.0	1,030.4	95.4	96.4	42.0	0.0	1,228.8	2,493.1
75	BAYAN-UUL	DORNOD	9,379.2	432.0	668.3	60.0	0.0	2,786.7	13,326.1	3,810.3	318.0	412.3	42.0	0.0	2,461.9	7,044.5

表 I.8.3-1 Total Demand Forecast (YEAR 1999)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
76	BAYANDUN	DORNOD	8,377.6	216.0	243.3	60.0	0.0	1,028.7	9,925.6	5,016.7	159.0	150.1	42.0	0.0	947.7	6,315.5
78	BAYAN-ADRAGA	KHENTII	4,097.2	172.8	208.5	60.0	0.0	1,595.8	6,134.3	2,163.8	127.2	128.6	42.0	0.0	1,293.2	3,754.9
79	BINDER	KHENTII	4,343.4	216.0	311.1	60.0	0.0	2,460.2	7,390.7	2,352.7	159.0	192.0	42.0	0.0	2,317.2	5,062.8
80	BATSHIREET	KHENTII	5,968.6	172.8	180.8	60.0	0.0	1,280.1	7,662.2	3,122.6	127.2	111.5	42.0	0.0	1,216.7	4,620.0
81	NOROVLIN	KHENTII	3,622.1	216.0	220.1	60.0	0.0	1,368.7	5,486.9	1,726.5	159.0	135.8	42.0	0.0	1,295.5	3,358.8
83	DADAL	KHENTII	6,735.6	151.2	205.3	60.0	0.0	1,264.6	8,416.7	2,569.8	111.3	126.7	42.0	0.0	742.2	3,592.0
9071	GALSHAR	KHENTII	6,359.6	216.0	133.9	60.0	0.0	984.0	7,753.5	2,875.6	159.0	82.6	42.0	0.0	684.5	3,843.8
9072	BAYAN-OVOO	KHENTII	4,153.4	151.2	128.1	60.0	0.0	987.3	5,480.0	2,055.3	111.3	79.0	42.0	0.0	890.1	3,177.7
84	ULZIIT	DUNDGOBI	3,526.8	216.0	162.9	60.0	0.0	452.3	4,418.0	1,919.2	159.0	100.5	42.0	0.0	332.3	2,553.0
85	UNDURSHIL	DUNDGOBI	4,439.2	172.8	109.4	60.0	0.0	748.5	5,529.9	1,865.0	127.2	67.5	42.0	0.0	483.8	2,585.5
86	BAYANJARGALAN	DUNDGOBI	2,972.3	129.6	120.1	60.0	0.0	552.0	3,834.0	1,320.2	95.4	74.1	42.0	0.0	449.8	1,981.5
87	ADAATSAG	DUNDGOBI	2,716.2	172.8	180.3	60.0	0.0	525.9	3,655.3	763.9	127.2	111.3	42.0	0.0	229.3	1,273.7
9082	KHULD	DUNDGOBI	4,172.0	194.4	186.6	60.0	0.0	540.2	5,153.3	1,883.2	143.1	115.1	42.0	0.0	375.2	2,558.6
9083	DELGERKHANGAI	DUNDGOBI	4,328.8	216.0	214.3	60.0	0.0	418.5	5,237.6	1,744.8	159.0	132.2	42.0	0.0	259.5	2,337.5
89	BOGD	UVURKHANGAI	5,605.8	194.4	337.5	60.0	0.0	1,102.8	7,300.5	3,073.3	143.1	208.2	42.0	0.0	771.2	4,237.8
90	BARUUN BAYAN-ULA	UVURKHANGAI	3,846.8	151.2	205.8	60.0	0.0	1,950.5	6,214.3	1,282.3	111.3	127.0	42.0	0.0	1,000.3	2,562.8
91	GUCHIN-US	UVURKHANGAI	4,057.8	237.6	179.9	60.0	0.0	880.8	5,416.1	1,637.1	174.9	111.0	42.0	0.0	628.4	2,593.4
93	KHAIRKHANDULAAN	UVURKHANGAI	6,332.3	302.4	250.0	60.0	0.0	1,122.2	8,066.9	2,924.9	222.6	154.2	42.0	0.0	797.5	4,141.2
94	NARIINTEEL	UVURKHANGAI	4,880.6	259.2	167.0	60.0	0.0	1,408.4	6,775.2	1,238.0	190.8	103.0	42.0	0.0	841.0	2,414.8
95	BAYANTEEG	UVURKHANGAI	3,233.2	151.2	50.0	60.0	0.0	695.2	4,189.6	1,778.3	111.3	30.8	42.0	0.0	594.0	2,556.4
96	JARGALANT	KHUVSGUL	6,472.4	388.8	364.3	60.0	0.0	1,328.0	8,613.4	2,493.1	286.2	224.7	42.0	0.0	1,124.3	4,170.3
97	GALT	KHUVSGUL	4,366.9	324.0	282.6	60.0	0.0	643.7	5,677.2	961.7	238.5	174.3	42.0	0.0	323.4	1,739.9
98	SHINE-IDER	KHUVSGUL	7,426.0	561.6	348.2	60.0	0.0	823.4	9,219.2	1,712.8	413.4	214.8	42.0	0.0	292.2	2,675.2
99	TUMURBULAG	KHUVSGUL	4,090.1	432.0	255.8	60.0	0.0	663.6	5,501.5	1,661.6	318.0	157.8	42.0	0.0	414.8	2,594.2
100	BURENTOGTOKH	KHUVSGUL	4,033.7	324.0	308.0	60.0	0.0	700.8	5,426.4	1,966.4	238.5	190.0	42.0	0.0	525.6	2,962.5
101	TSETSERLEG	KHUVSGUL	8,445.7	432.0	397.7	60.0	0.0	1,234.8	10,570.2	4,078.1	318.0	245.4	42.0	0.0	917.3	5,600.7
102	ARBULAG	KHUVSGUL	4,724.2	410.4	264.3	60.0	0.0	886.4	6,345.3	1,245.4	302.1	163.0	42.0	0.0	296.8	2,049.3
103	BAYANZURKH	KHUVSGUL	5,853.0	604.8	206.2	60.0	0.0	1,003.4	7,727.4	2,874.5	445.2	127.2	42.0	0.0	710.7	4,199.7
104	CHANDMANI-UNDUR	KHUVSGUL	4,893.7	280.8	260.7	60.0	0.0	877.0	6,372.2	2,787.4	206.7	160.8	42.0	0.0	835.1	4,032.0
105	TSAGAAN-UUR	KHUVSGUL	5,109.1	280.8	185.7	60.0	0.0	882.0	6,517.6	3,320.9	206.7	114.6	42.0	0.0	790.8	4,474.9
106	TSAGAAN-UUL	KHUVSGUL	8,692.5	453.6	370.1	60.0	0.0	1,091.4	10,667.5	2,351.6	333.9	228.3	42.0	0.0	454.2	3,410.0
107	ULAAN-UUL	KHUVSGUL	6,096.5	432.0	175.9	60.0	0.0	1,229.6	7,993.9	1,280.3	318.0	108.5	42.0	0.0	406.7	2,155.5
108	RENCHIN-LKHUNBE	KHUVSGUL	8,554.3	432.0	245.5	60.0	0.0	775.5	10,067.4	3,261.2	318.0	151.5	42.0	0.0	454.9	4,227.5
109	TUNEL	KHUVSGUL	5,053.3	259.2	171.9	60.0	0.0	1,219.8	6,764.2	2,778.1	190.8	106.0	42.0	0.0	1,070.5	4,187.4
110	TOSONTSENGEL	KHUVSGUL	8,152.4	432.0	292.8	60.0	0.0	1,275.2	10,212.5	4,420.9	318.0	180.7	42.0	0.0	1,063.9	6,025.5

表 I.8.3-1 Total Demand Forecast (YEAR 1999)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
111	ALAG-ERDENE	KHUVSGUL	2,280.6	324.0	138.4	60.0	0.0	819.9	3,622.9	1,312.5	238.5	85.4	42.0	0.0	728.8	2,407.2
112	KHATGAL	KHUVSGUL	6,265.8	388.8	239.3	60.0	0.0	1,526.8	8,480.6	3,258.2	286.2	147.6	42.0	0.0	987.4	4,721.4
113	TSAGAAN-NUUR	KHUVSGUL	3,280.2	172.8	122.3	60.0	0.0	798.9	4,434.1	1,364.5	127.2	75.5	42.0	0.0	511.3	2,120.5
114	ERDENE-BULGAN	KHUVSGUL	4,124.2	280.8	237.9	60.0	0.0	1,110.1	5,813.1	1,675.5	206.7	146.8	42.0	0.0	805.4	2,876.3
115	KHANGAI	ARKHANGAI	3,995.2	302.4	242.4	60.0	0.0	1,309.0	5,909.0	1,943.9	222.6	149.5	42.0	0.0	976.4	3,334.4
117	TSAKHIR	ARKHANGAI	4,308.7	237.6	195.5	60.0	0.0	530.1	5,331.9	1,750.4	174.9	120.6	42.0	0.0	331.3	2,419.2
9111	CHULUUT	ARKHANGAI	2,499.5	324.0	224.5	60.0	0.0	1,052.6	4,160.7	1,171.7	238.5	138.5	42.0	0.0	762.2	2,352.9
118	SHILUUSTEI	ZAVKHAN	3,600.0	324.0	188.4	60.0	0.0	399.5	4,571.8	1,366.2	238.5	116.2	42.0	0.0	233.8	1,996.7
119	DURVULJIN	ZAVKHAN	4,748.1	324.0	214.3	60.0	0.0	794.3	6,140.6	685.8	238.5	132.2	42.0	0.0	424.9	1,523.5
120	YARUU	ZAVKHAN	4,232.2	324.0	181.7	60.0	0.0	462.0	5,259.9	383.9	238.5	112.1	42.0	0.0	65.4	841.8
121	ERDENEKHAIRKHAN	ZAVKHAN	7,565.1	216.0	187.5	60.0	0.0	577.1	8,605.6	1,916.3	159.0	115.7	42.0	0.0	219.4	2,452.3
122	ZAVKHANMANDAL	ZAVKHAN	3,638.3	324.0	141.5	60.0	0.0	685.2	4,849.1	928.4	238.5	87.3	42.0	0.0	460.7	1,756.9
123	URGAMAL	ZAVKHAN	5,480.9	216.0	162.5	60.0	0.0	719.7	6,639.0	675.0	159.0	100.2	42.0	0.0	136.4	1,112.6
124	SANTMARGATS	ZAVKHAN	6,609.1	324.0	188.4	60.0	0.0	1,118.1	8,299.6	1,227.4	238.5	116.2	42.0	0.0	447.3	2,071.4
125	TSETSEN-UUL	ZAVKHAN	6,325.6	324.0	166.5	60.0	0.0	1,575.2	8,451.2	2,364.2	238.5	102.7	42.0	0.0	905.7	3,653.1
126	IDER	ZAVKHAN	6,336.0	324.0	240.6	60.0	0.0	1,015.7	7,976.4	2,145.0	238.5	148.4	42.0	0.0	529.0	3,103.0
127	IKH-UUL	ZAVKHAN	5,441.8	432.0	394.6	60.0	0.0	1,251.0	7,579.4	1,552.4	318.0	243.5	42.0	0.0	550.6	2,706.5
128	TES	ZAVKHAN	7,430.6	540.0	342.8	60.0	0.0	1,566.4	9,939.8	1,431.7	397.5	211.5	42.0	0.0	467.0	2,549.8
129	TSAGAANCHULUUT	ZAVKHAN	3,966.4	216.0	168.3	60.0	0.0	801.6	5,212.3	1,426.6	159.0	103.8	42.0	0.0	441.3	2,172.7
130	TSAGAANKHAIRKHA	ZAVKHAN	3,804.9	216.0	207.6	60.0	0.0	564.7	4,853.1	1,269.6	159.0	128.1	42.0	0.0	288.0	1,886.6
131	TELMEN	ZAVKHAN	5,461.5	216.0	212.5	60.0	0.0	965.4	6,915.4	2,815.5	159.0	131.1	42.0	0.0	765.7	3,913.3
132	TUDEVTEI	ZAVKHAN	5,934.3	756.0	158.9	60.0	0.0	931.8	7,841.0	1,472.1	556.5	98.0	42.0	0.0	356.0	2,524.7
133	SONGINO	ZAVKHAN	6,235.0	216.0	220.1	60.0	0.0	1,059.4	7,790.4	2,431.6	159.0	135.8	42.0	0.0	635.6	3,404.0
134	OTGON	ZAVKHAN	4,079.6	324.0	192.4	60.0	0.0	1,629.9	6,285.9	883.9	238.5	118.7	42.0	0.0	537.9	1,821.0
135	NUMRUG	ZAVKHAN	4,924.6	280.8	196.0	60.0	0.0	1,313.2	6,774.5	992.3	206.7	120.9	42.0	0.0	407.2	1,769.1
136	ASGAT	ZAVKHAN	3,417.8	216.0	158.0	60.0	0.0	628.4	4,480.2	777.5	159.0	97.5	42.0	0.0	220.8	1,296.8
137	BAYANKHAIRKHAN	ZAVKHAN	3,484.6	216.0	165.2	60.0	0.0	649.4	4,575.2	906.0	159.0	101.9	42.0	0.0	389.7	1,598.5
138	TOSONTSENGEL	ZAVKHAN	30,241.2	2,160.0	893.2	60.0	0.0	5,559.9	38,914.3	17,025.0	1,590.0	551.1	42.0	0.0	4,930.0	24,138.2
9121	BAYANTES	ZAVKHAN	5,622.2	432.0	210.3	60.0	0.0	717.0	7,041.5	1,337.0	318.0	129.7	42.0	0.0	262.3	2,089.0
9122	ALDARKHAAN	ZAVKHAN	4,043.5	324.0	167.0	60.0	0.0	342.6	4,937.0	2,062.9	238.5	103.0	42.0	0.0	268.9	2,715.3
139	TESHIG	BULGAN	5,672.8	280.8	297.3	60.0	0.0	1,004.8	7,315.8	3,687.3	206.7	183.4	42.0	0.0	1,004.8	5,124.3
140	UNDURKHANGAI	UVS	9,198.5	432.0	316.9	60.0	0.0	2,637.2	12,644.7	996.5	318.0	195.5	42.0	0.0	439.5	1,991.6
141	TSAGAANKHAIRKHA	UVS	9,477.9	259.2	236.6	60.0	0.0	2,014.8	12,048.5	2,738.1	190.8	146.0	42.0	0.0	895.5	4,012.3
142	ZUUNKHANGAI	UVS	9,553.6	324.0	291.1	60.0	0.0	1,119.0	11,347.6	2,734.9	238.5	179.6	42.0	0.0	685.8	3,880.8
143	KHYARGAS	UVS	5,722.4	367.2	212.5	60.0	0.0	1,335.8	7,697.9	3,087.4	270.3	131.1	42.0	0.0	1,114.1	4,644.8

表 I.8.3-1 Total Demand Forecast (YEAR 1999)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
144	BARUUNTURUUN	UVS	3,788.3	540.0	581.2	60.0	0.0	3,007.2	7,976.7	1,313.3	397.5	358.6	42.0	0.0	2,049.0	4,160.4
145	MALCHIN	UVS	6,583.8	388.8	406.2	60.0	0.0	1,518.8	8,957.6	3,090.7	286.2	250.6	42.0	0.0	1,096.6	4,766.2
146	ZUUNGOBI	UVS	3,950.5	324.0	212.5	60.0	0.0	808.0	5,355.0	2,178.8	238.5	131.1	42.0	0.0	808.0	3,398.4
147	BUKHMURUN	UVS	4,394.8	324.0	234.4	60.0	0.0	923.7	5,936.8	1,495.5	238.5	144.6	42.0	0.0	481.9	2,402.5
148	ZAVKHAN	UVS	3,334.0	43.2	199.1	60.0	0.0	700.2	4,336.6	1,258.3	31.8	122.8	42.0	0.0	408.5	1,863.4
149	TES	UVS	4,894.4	756.0	361.6	60.0	0.0	936.6	7,008.6	2,663.5	556.5	223.1	42.0	0.0	777.3	4,262.3
151	ZEREG	KHOVD	4,780.3	324.0	265.2	60.0	0.0	911.6	6,341.1	2,193.3	238.5	163.6	42.0	0.0	596.4	3,233.8
152	DARVI	KHOVD	6,405.6	324.0	307.6	60.0	0.0	1,182.4	8,279.7	3,643.2	238.5	189.8	42.0	0.0	937.0	5,050.5
153	ALTAI	KHOVD	4,153.8	280.8	258.9	60.0	0.0	1,611.6	6,365.2	2,058.7	206.7	159.7	42.0	0.0	678.0	3,145.2
154	UYENCH	KHOVD	6,566.2	432.0	380.8	60.0	0.0	2,113.3	9,552.3	3,013.8	318.0	234.9	42.0	0.0	1,490.2	5,098.9
155	BULGAN	KHOVD	8,146.4	972.0	841.5	60.0	0.0	4,239.5	14,259.3	3,426.3	715.5	519.1	42.0	0.0	3,694.1	8,397.1
156	TSETSEG	KHOVD	3,217.4	432.0	192.4	60.0	0.0	544.3	4,446.2	971.0	318.0	118.7	42.0	0.0	254.0	1,703.7
157	MUST	KHOVD	9,697.0	432.0	341.5	60.0	0.0	1,626.8	12,157.3	3,463.2	318.0	210.7	42.0	0.0	768.3	4,802.2
158	MUNKH-KHAIRKHAN	KHOVD	5,679.1	324.0	183.9	60.0	0.0	1,019.6	7,266.6	1,915.4	238.5	113.5	42.0	0.0	741.5	3,050.9
159	MANKHAN	KHOVD	6,976.0	324.0	333.5	60.0	0.0	1,295.1	8,988.6	4,030.6	238.5	205.7	42.0	0.0	1,151.2	5,668.0
160	CHANDMANI	KHOVD	4,545.7	280.8	222.3	60.0	0.0	1,084.1	6,192.9	1,645.0	206.7	137.1	42.0	0.0	740.5	2,771.4
163	DURGUN	KHOVD	3,680.4	237.6	208.0	60.0	0.0	788.2	4,974.2	1,100.4	174.9	128.3	42.0	0.0	363.5	1,809.1
9151	DUUT	KHOVD	4,489.0	324.0	128.6	60.0	0.0	575.0	5,576.6	1,750.7	238.5	79.3	42.0	0.0	345.0	2,455.5
164	TOLBO	BAYAN-ULGII	6,403.0	367.2	227.7	60.0	0.0	1,092.6	8,150.4	3,011.5	270.3	140.5	42.0	0.0	790.6	4,254.8
165	TSAGAANNUUR	BAYAN-ULGII	13,239.8	324.0	164.3	60.0	0.0	1,291.5	15,079.5	2,189.4	238.5	101.3	42.0	0.0	328.6	2,899.8
166	BULGAN	BAYAN-ULGII	7,064.9	756.0	312.5	60.0	0.0	1,128.6	9,322.0	1,593.2	556.5	192.8	42.0	0.0	391.6	2,776.0
167	DELUUN	BAYAN-ULGII	7,844.2	712.8	351.3	60.0	0.0	1,399.6	10,367.9	3,446.3	524.7	216.7	42.0	0.0	946.0	5,175.8
168	ALTAI	BAYAN-ULGII	3,956.2	410.4	230.3	60.0	0.0	995.8	5,652.8	1,623.3	302.1	142.1	42.0	0.0	628.0	2,737.5
169	BUYANT	BAYAN-ULGII	5,854.6	324.0	162.5	60.0	0.0	1,141.7	7,542.8	3,044.4	238.5	100.2	42.0	0.0	913.4	4,338.5
170	BAYAN-NUUR	BAYAN-ULGII	7,155.2	540.0	397.3	60.0	0.0	1,545.7	9,698.2	3,052.1	397.5	245.1	42.0	0.0	1,014.4	4,751.1
171	ALTANTSUGTS	BAYAN-ULGII	7,755.3	324.0	196.9	60.0	0.0	1,846.3	10,182.5	724.4	238.5	121.5	42.0	0.0	264.5	1,390.8
9161	NOGOON-NUUR	BAYAN-ULGII	5,434.3	432.0	423.2	60.0	0.0	1,801.4	8,150.9	2,922.2	318.0	261.1	42.0	0.0	1,493.6	5,036.9
Average			5,308.1	322.7	233.9	60.0	0.0	1,053.4	6,978.1	2,256.7	237.5	144.3	42.0	0.0	712.2	3,392.8



表 I. 8. 3-1 Total Demand Forecast (YEAR 2005)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
1	BAYANDALAI	UMNU-GOBI	3,270.7	237.6	184.8	60.0	0.0	454.1	4,207.1	843.6	174.9	114.0	42.0	0.0	176.0	1,350.5
2	BAYAN-OVOO	UMNU-GOBI	3,247.3	324.0	122.3	60.0	68.9	457.0	4,279.6	1,727.0	238.5	75.5	42.0	77.0	373.9	2,533.8
3	BULGAN	UMNU-GOBI	5,012.7	237.6	190.2	60.0	89.5	665.4	6,255.3	3,077.2	174.9	117.3	42.0	113.3	577.1	4,101.9
4	GURVANTES	UMNU-GOBI	5,781.2	237.6	203.1	60.0	157.8	858.7	7,298.4	2,517.7	174.9	125.3	42.0	136.0	596.8	3,592.7
5	MANDAL-OVOO	UMNU-GOBI	4,495.2	194.4	156.7	60.0	0.0	717.3	5,623.6	2,142.7	143.1	96.7	42.0	0.0	573.8	2,998.3
6	MANLAI	UMNU-GOBI	4,203.2	194.4	198.6	60.0	86.6	442.9	5,185.7	2,437.8	143.1	122.6	42.0	112.4	404.4	3,262.2
7	NOYON	UMNU-GOBI	3,527.7	194.4	120.5	60.0	62.8	470.6	4,436.0	1,521.7	143.1	74.4	42.0	79.9	372.5	2,233.6
8	NOMGON	UMNU-GOBI	4,025.6	172.8	205.8	60.0	0.0	713.3	5,177.5	1,857.6	127.2	127.0	42.0	0.0	506.4	2,660.2
9	SEVREI	UMNU-GOBI	4,256.8	237.6	149.1	60.0	124.8	733.5	5,561.8	2,465.1	174.9	92.0	42.0	123.5	653.5	3,551.0
10	KHANBOGD	UMNU-GOBI	3,921.8	151.2	200.0	60.0	133.0	444.6	4,910.6	2,124.3	111.3	123.4	42.0	94.4	370.5	2,865.9
11	TSOGT-OVOO	UMNU-GOBI	2,706.3	237.6	105.8	60.0	0.0	519.9	3,629.6	952.9	174.9	65.3	42.0	0.0	498.2	1,733.2
12	KHURMEN	UMNU-GOBI	4,041.7	237.6	139.7	60.0	65.0	339.3	4,883.4	2,244.0	174.9	86.2	42.0	65.5	313.4	2,926.0
13	TSOGT-TSETSII	UMNU-GOBI	5,147.3	324.0	162.5	60.0	0.0	1,132.6	6,826.4	2,560.9	238.5	100.2	42.0	0.0	866.9	3,808.6
14	ERDENE	GOBI-ALTAI	4,481.8	216.0	173.6	60.0	0.0	381.7	5,313.1	2,184.9	159.0	107.1	42.0	0.0	286.3	2,779.2
15	TSOGT	GOBI-ALTAI	2,904.7	259.2	258.9	60.0	87.5	445.8	4,016.1	889.8	190.8	159.7	42.0	43.8	209.5	1,535.6
16	CHANDMANI	GOBI-ALTAI	4,210.5	216.0	208.5	60.0	0.0	670.9	5,365.8	2,189.4	159.0	128.6	42.0	0.0	357.8	2,876.9
17	ALTAI	GOBI-ALTAI	5,616.5	151.2	179.5	60.0	0.0	1,204.6	7,211.7	2,373.0	111.3	110.7	42.0	0.0	783.0	3,419.9
19	TAISHIR	GOBI-ALTAI	2,919.2	194.4	92.0	60.0	0.0	248.9	3,514.4	1,207.5	143.1	56.7	42.0	0.0	158.4	1,607.7
20	BUGAT	GOBI-ALTAI	5,751.9	280.8	214.3	60.0	0.0	729.4	7,036.4	2,289.0	206.7	132.2	42.0	0.0	441.9	3,111.8
21	TSEEL	GOBI-ALTAI	6,907.0	237.6	224.1	60.0	0.0	1,500.2	8,928.9	1,068.9	174.9	138.3	42.0	0.0	493.9	1,918.0
22	TUGRUG	GOBI-ALTAI	5,568.7	540.0	234.4	60.0	108.1	524.7	7,035.8	3,257.7	397.5	144.6	42.0	89.8	437.2	4,368.7
23	SHARGA	GOBI-ALTAI	4,715.5	216.0	147.3	60.0	193.0	618.6	5,950.4	2,802.4	159.0	90.9	42.0	120.6	618.6	3,833.5
24	TONKHIL	GOBI-ALTAI	7,298.3	324.0	304.4	60.0	370.7	3,177.0	11,534.4	2,846.3	238.5	187.8	42.0	231.7	1,534.3	5,080.6
25	DARVI	GOBI-ALTAI	5,984.1	216.0	159.4	60.0	0.0	323.2	6,742.7	1,601.6	159.0	98.3	42.0	0.0	146.4	2,047.4
26	KHALIUN	GOBI-ALTAI	4,814.4	194.4	160.7	60.0	0.0	655.5	5,885.0	2,202.1	143.1	99.1	42.0	0.0	461.3	2,947.7
27	BIGER	GOBI-ALTAI	2,693.2	540.0	220.1	60.0	0.0	357.6	3,870.8	1,094.1	397.5	135.8	42.0	0.0	193.3	1,862.7
28	KHUKHMORIT	GOBI-ALTAI	3,166.5	259.2	186.6	60.0	87.9	302.5	4,062.6	1,481.9	190.8	115.1	42.0	67.2	217.8	2,114.9
29	BAYAN-UUL	GOBI-ALTAI	7,539.0	216.0	228.6	60.0	149.0	907.1	9,099.7	2,756.5	159.0	141.0	42.0	134.5	431.2	3,664.2
30	JARGALAN	GOBI-ALTAI	3,789.8	216.0	164.3	60.0	0.0	567.0	4,797.1	2,111.5	159.0	101.3	42.0	0.0	486.0	2,899.8
32	SHINEJINST	BAYANKHONGOR	3,673.3	280.8	184.8	60.0	0.0	626.5	4,825.4	1,453.3	206.7	114.0	42.0	0.0	381.4	2,197.4
33	BAYAN-UNDUR	BAYANKHONGOR	4,247.9	324.0	183.0	60.0	58.0	590.2	5,463.1	1,315.6	238.5	112.9	42.0	59.6	332.0	2,100.5
34	BAYANLIG	BAYANKHONGOR	4,346.2	324.0	229.9	60.0	0.0	703.2	5,663.3	2,173.1	238.5	141.8	42.0	0.0	540.9	3,136.4
35	BAYANGOBI	BAYANKHONGOR	2,509.4	324.0	192.4	60.0	0.0	697.1	3,782.9	1,071.9	238.5	118.7	42.0	0.0	456.0	1,927.0
36	BOGD	BAYANKHONGOR	3,597.8	324.0	219.6	60.0	0.0	556.0	4,757.4	1,837.4	238.5	135.5	42.0	0.0	407.7	2,661.1
37	JINST	BAYANKHONGOR	1,939.6	280.8	148.7	60.0	68.6	456.3	2,953.9	630.4	206.7	91.7	42.0	25.4	273.8	1,269.9

表 I.8.3-1 Total Demand Forecast (YEAR 2005)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
38	BAATSAGAAN	BAYANKHONGOR	3,329.9	432.0	198.2	60.0	103.5	571.2	4,694.8	1,443.0	318.0	122.3	42.0	158.7	380.8	2,464.7
39	BAYAN-TSAGAAN	BAYANKHONGOR	4,416.1	324.0	316.9	60.0	97.6	651.7	5,866.3	2,075.5	238.5	195.5	42.0	114.0	470.6	3,136.2
40	KHUREEMARAL	BAYANKHONGOR	4,361.7	324.0	187.5	60.0	0.0	628.8	5,562.0	1,526.6	238.5	115.7	42.0	0.0	338.6	2,261.4
41	GURVANBULAG	BAYANKHONGOR	7,524.6	280.8	227.7	60.0	173.8	1,624.4	9,891.4	1,799.9	206.7	140.5	42.0	152.7	661.8	3,003.5
42	JARGALANT	BAYANKHONGOR	6,307.2	540.0	329.0	60.0	0.0	1,527.1	8,763.2	1,824.0	397.5	203.0	42.0	0.0	541.7	3,008.2
43	GALUUT	BAYANKHONGOR	5,341.2	345.6	292.8	60.0	157.1	1,322.4	7,519.1	1,382.1	254.4	180.7	42.0	80.9	349.3	2,289.4
44	ERDENETSOGT	BAYANKHONGOR	6,935.3	324.0	221.0	60.0	0.0	1,150.9	8,691.2	1,243.6	238.5	136.3	42.0	0.0	317.5	1,977.9
46	BAYANBULAG	BAYANKHONGOR	5,494.4	324.0	316.1	60.0	0.0	689.1	6,883.5	2,460.3	238.5	195.0	42.0	0.0	482.4	3,418.1
47	BUUTSAGAAN	BAYANKHONGOR	3,788.6	324.0	312.9	60.0	122.6	627.2	5,235.3	2,049.4	238.5	193.1	42.0	196.9	522.0	3,241.8
48	BUMBUGUR	BAYANKHONGOR	3,151.1	280.8	245.5	60.0	114.4	613.3	4,465.1	1,240.9	206.7	151.5	42.0	72.1	371.6	2,084.8
50	ZAG	BAYANKHONGOR	3,085.7	324.0	213.4	60.0	108.6	1,428.4	5,220.0	1,220.9	238.5	131.6	42.0	125.3	935.0	2,693.2
51	ERDENE	DORNOGOBI	6,863.3	324.0	194.6	60.0	166.9	1,392.3	9,001.2	3,937.4	238.5	120.1	42.0	214.4	1,254.0	5,806.4
52	DELGEREKH	DORNOGOBI	3,856.1	324.0	174.5	60.0	92.1	678.8	5,185.5	1,942.5	238.5	107.7	42.0	119.4	526.0	2,976.2
53	ZAMYN-UUD	DORNOGOBI	49,628.2	432.0	323.2	60.0	0.0	6,465.2	56,908.6	34,392.3	318.0	199.4	42.0	0.0	6,560.2	41,511.9
54	MANDAKH	DORNOGOBI	3,833.1	324.0	142.4	60.0	0.0	739.5	5,098.9	2,491.5	238.5	87.9	42.0	0.0	616.2	3,476.1
55	SAIKHANDULAAN	DORNOGOBI	2,262.2	216.0	56.7	60.0	73.5	476.2	3,144.5	1,053.4	159.0	35.0	42.0	85.7	390.2	1,765.3
56	KHATANBULAG	DORNOGOBI	3,965.6	324.0	170.5	60.0	0.0	666.0	5,186.2	1,844.8	238.5	105.2	42.0	0.0	478.7	2,709.2
57	KHUVSGUL	DORNOGOBI	2,915.9	216.0	142.4	60.0	0.0	491.1	3,825.5	1,509.6	159.0	87.9	42.0	0.0	359.4	2,157.8
9041	ULAANBADRAKH	DORNOGOBI	3,599.8	324.0	203.1	60.0	89.0	763.0	5,039.0	1,868.1	238.5	125.3	42.0	111.2	614.0	2,999.2
58	ONGON	SUKHBAATAR	6,954.6	345.6	330.8	60.0	0.0	1,779.9	9,470.9	3,705.3	254.4	204.1	42.0	0.0	1,495.9	5,701.7
59	DARIGANGA	SUKHBAATAR	4,217.4	172.8	188.8	60.0	0.0	960.2	5,599.2	1,411.7	127.2	116.5	42.0	0.0	785.6	2,483.0
60	NARAN	SUKHBAATAR	3,797.9	172.8	148.2	60.0	88.3	578.8	4,846.1	1,645.8	127.2	91.4	42.0	110.4	544.1	2,560.9
61	BAYANDELGER	SUKHBAATAR	5,594.8	345.6	310.7	60.0	128.1	989.1	7,428.3	1,744.9	254.4	191.7	42.0	141.2	605.8	2,980.1
62	ERDENETSAGAAN	SUKHBAATAR	694.7	388.8	381.7	60.0	289.0	1,569.8	3,384.0	357.4	286.2	235.5	42.0	272.2	1,242.6	2,435.9
63	SUKHBAATAR	SUKHBAATAR	5,213.9	216.0	169.6	60.0	195.9	1,162.2	7,017.6	2,767.0	159.0	104.7	42.0	229.8	1,091.0	4,393.5
64	TUMENTSOGT	SUKHBAATAR	6,168.4	259.2	291.9	60.0	0.0	1,913.6	8,693.2	3,139.5	190.8	180.1	42.0	0.0	1,778.6	5,331.0
65	TUVSHINSHREE	SUKHBAATAR	3,366.5	172.8	129.5	60.0	0.0	515.2	4,244.0	1,989.3	127.2	79.9	42.0	0.0	468.4	2,706.7
66	UUL-BAYAN	SUKHBAATAR	5,821.9	172.8	276.8	60.0	243.8	1,385.5	7,960.7	2,552.1	127.2	170.7	42.0	280.7	1,183.4	4,356.2
67	MUNKH-KHAAN	SUKHBAATAR	4,952.8	388.8	329.4	60.0	0.0	1,567.0	7,298.1	1,384.3	286.2	203.2	42.0	0.0	721.5	2,637.3
69	MATAD	DORNOD	2,576.4	172.8	137.9	60.0	175.7	860.5	3,983.4	975.5	127.2	85.1	42.0	171.6	700.0	2,101.4
71	KHALKHGOL	DORNOD	3,099.7	432.0	225.0	60.0	0.0	1,288.2	5,104.9	2,014.8	318.0	138.8	42.0	0.0	1,288.2	3,801.8
72	KHULUN-BUIR	DORNOD	2,485.0	216.0	167.8	60.0	0.0	1,098.1	4,026.9	1,615.2	159.0	103.6	42.0	0.0	821.2	2,741.0
73	TSAGAAN-OVOO	DORNOD	3,478.6	302.4	270.5	60.0	0.0	1,311.2	5,422.6	1,938.1	222.6	166.9	42.0	0.0	1,120.8	3,490.4
74	CHULUUNKHOROOT	DORNOD	2,378.0	129.6	156.2	60.0	0.0	819.2	3,543.0	1,030.4	95.4	96.4	42.0	0.0	1,228.8	2,493.1
75	BAYAN-UUL	DORNOD	9,473.6	432.0	668.3	60.0	438.5	2,820.4	13,892.7	3,848.7	318.0	412.3	42.0	311.8	2,491.7	7,424.4

表 I. 8. 3-1 Total Demand Forecast (YEAR 2005)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
76	BAYANDUN	DORNOD	8,377.6	216.0	243.3	60.0	179.1	1,028.7	10,104.7	5,016.7	159.0	150.1	42.0	191.5	947.7	6,506.9
78	BAYAN-ADRAGA	KHENTII	4,913.8	172.8	208.5	60.0	290.5	1,984.7	7,630.3	2,595.1	127.2	128.6	42.0	310.0	1,608.4	4,811.3
79	BINDER	KHENTII	5,543.4	216.0	311.1	60.0	527.7	3,296.9	9,955.1	3,002.6	159.0	192.0	42.0	614.9	3,105.2	7,115.8
80	BATSHIREET	KHENTII	5,968.6	172.8	180.8	60.0	0.0	1,280.1	7,662.2	3,122.6	127.2	111.5	42.0	0.0	1,216.7	4,620.0
81	NOROVLIN	KHENTII	4,622.8	216.0	220.1	60.0	0.0	1,834.2	6,953.1	2,203.5	159.0	135.8	42.0	0.0	1,736.1	4,276.4
83	DADAL	KHENTII	8,596.5	151.2	205.3	60.0	0.0	1,694.6	10,707.7	3,279.8	111.3	126.7	42.0	0.0	994.7	4,554.4
9071	GALSHAR	KHENTII	6,359.6	216.0	133.9	60.0	0.0	984.0	7,753.5	2,875.6	159.0	82.6	42.0	0.0	684.5	3,843.8
9072	BAYAN-OVOO	KHENTII	5,300.9	151.2	128.1	60.0	0.0	1,323.1	6,963.3	2,623.1	111.3	79.0	42.0	0.0	1,192.8	4,048.2
84	ULZIIT	DUNDGOBI	3,526.8	216.0	162.9	60.0	0.0	452.3	4,418.0	1,919.2	159.0	100.5	42.0	0.0	332.3	2,553.0
85	UNDURSHIL	DUNDGOBI	4,803.2	172.8	109.4	60.0	0.0	822.7	5,968.0	2,017.9	127.2	67.5	42.0	0.0	531.7	2,786.3
86	BAYANJARGALAN	DUNDGOBI	2,972.3	129.6	120.1	60.0	72.9	552.0	3,906.9	1,320.2	95.4	74.1	42.0	87.1	449.8	2,068.6
87	ADAATSAG	DUNDGOBI	2,716.2	172.8	180.3	60.0	85.2	525.9	3,740.5	763.9	127.2	111.3	42.0	53.1	229.3	1,326.8
9082	KHULD	DUNDGOBI	4,172.0	194.4	186.6	60.0	0.0	540.2	5,153.3	1,883.2	143.1	115.1	42.0	0.0	375.2	2,558.6
9083	DELGERKHANGAI	DUNDGOBI	4,328.8	216.0	214.3	60.0	0.0	418.5	5,237.6	1,744.8	159.0	132.2	42.0	0.0	259.5	2,337.5
89	BOGD	UVURKHANGAI	5,605.8	194.4	337.5	60.0	151.4	1,102.8	7,451.9	3,073.3	143.1	208.2	42.0	151.0	771.2	4,388.7
90	BARUUN BAYAN-ULAAN	UVURKHANGAI	4,909.5	151.2	205.8	60.0	0.0	2,613.9	7,940.4	1,636.5	111.3	127.0	42.0	0.0	1,340.5	3,257.2
91	GUCHIN-US	UVURKHANGAI	5,178.8	237.6	179.9	60.0	138.7	1,180.4	6,975.5	2,089.4	174.9	111.0	42.0	145.2	842.1	3,404.5
93	KHAIRKHANDULAAN	UVURKHANGAI	6,332.3	302.4	250.0	60.0	0.0	1,122.2	8,066.9	2,924.9	222.6	154.2	42.0	0.0	797.5	4,141.2
94	NARIINTEEL	UVURKHANGAI	6,229.0	259.2	167.0	60.0	155.7	1,887.4	8,758.3	1,580.0	190.8	103.0	42.0	208.8	1,127.1	3,251.7
95	BAYANTEEG	UVURKHANGAI	3,233.2	151.2	50.0	60.0	0.0	695.2	4,189.6	1,778.3	111.3	30.8	42.0	0.0	594.0	2,556.4
96	JARGALANT	KHUVSGUL	7,274.1	388.8	364.3	60.0	0.0	1,527.7	9,614.9	2,801.9	286.2	224.7	42.0	0.0	1,293.4	4,648.2
97	GALT	KHUVSGUL	4,366.9	324.0	282.6	60.0	143.0	643.7	5,820.1	961.7	238.5	174.3	42.0	88.7	323.4	1,828.6
98	SHINE-IDER	KHUVSGUL	5,413.6	561.6	348.2	60.0	0.0	823.4	7,206.8	1,759.4	413.4	214.8	42.0	0.0	292.2	2,721.8
99	TUMURBULAG	KHUVSGUL	4,090.1	432.0	255.8	60.0	136.6	663.6	5,638.1	1,661.6	318.0	157.8	42.0	61.5	414.8	2,655.6
100	BURENTOGTOKH	KHUVSGUL	4,033.7	324.0	308.0	60.0	210.9	700.8	5,637.4	1,966.4	238.5	190.0	42.0	133.9	525.6	3,096.4
101	TSETSERLEG	KHUVSGUL	8,445.7	432.0	397.7	60.0	0.0	1,234.8	10,570.2	4,078.1	318.0	245.4	42.0	0.0	917.3	5,600.7
102	ARBULAG	KHUVSGUL	4,724.2	410.4	264.3	60.0	0.0	886.4	6,345.3	1,245.4	302.1	163.0	42.0	0.0	296.8	2,049.3
103	BAYANZURKH	KHUVSGUL	5,853.0	604.8	206.2	60.0	0.0	1,003.4	7,727.4	2,874.5	445.2	127.2	42.0	0.0	710.7	4,199.7
104	CHANDMANI-UNDUR	KHUVSGUL	4,893.7	280.8	260.7	60.0	0.0	877.0	6,372.2	2,787.4	206.7	160.8	42.0	0.0	835.1	4,032.0
105	TSAGAAN-UUR	KHUVSGUL	5,109.1	280.8	185.7	60.0	0.0	882.0	6,517.6	3,320.9	206.7	114.6	42.0	0.0	790.8	4,474.9
106	TSAGAAN-UUL	KHUVSGUL	7,574.5	453.6	370.1	60.0	202.6	1,091.4	9,752.2	2,351.6	333.9	228.3	42.0	73.6	454.2	3,483.6
107	ULAAN-UUL	KHUVSGUL	6,813.8	432.0	175.9	60.0	0.0	1,469.6	8,951.3	1,488.1	318.0	108.5	42.0	0.0	486.1	2,442.7
108	RENCHIN-LKHUNBE	KHUVSGUL	7,458.7	432.0	245.5	60.0	129.7	775.5	9,101.5	3,320.6	318.0	151.5	42.0	113.2	454.9	4,400.2
109	TUNEL	KHUVSGUL	5,053.3	259.2	171.9	60.0	206.2	1,219.8	6,970.4	2,778.1	190.8	106.0	42.0	226.1	1,070.5	4,413.6
110	TOSONTSENGEL	KHUVSGUL	5,469.2	432.0	292.8	60.0	201.0	1,275.2	7,730.2	2,965.9	318.0	180.7	42.0	212.1	1,063.9	4,782.5

表 I. 8. 3-1 Total Demand Forecast (YEAR 2005)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
111	ALAG-ERDENE	KHUVSGUL	2,532.7	324.0	138.4	60.0	0.0	929.8	3,984.9	1,457.6	238.5	85.4	42.0	0.0	826.5	2,650.0
112	KHATGAL	KHUVSGUL	6,265.8	388.8	239.3	60.0	0.0	1,526.8	8,480.6	3,258.2	286.2	147.6	42.0	0.0	987.4	4,721.4
113	TSAGAAN-NUUR	KHUVSGUL	4,186.4	172.8	122.3	60.0	197.0	1,070.6	5,809.1	1,741.5	127.2	75.5	42.0	83.7	685.2	2,755.0
114	ERDENE-BULGAN	KHUVSGUL	4,124.2	280.8	237.9	60.0	167.7	1,110.1	5,980.8	1,675.5	206.7	146.8	42.0	161.3	805.4	3,037.6
115	KHANGAI	ARKHANGAI	4,641.8	302.4	242.4	60.0	211.5	1,567.2	7,025.4	2,258.5	222.6	149.5	42.0	214.1	1,169.0	4,055.7
117	TSAKHIR	ARKHANGAI	4,308.7	237.6	195.5	60.0	72.5	530.1	5,404.5	1,750.4	174.9	120.6	42.0	63.2	331.3	2,482.5
9111	CHULUUT	ARKHANGAI	4,105.5	324.0	224.5	60.0	0.0	1,365.8	6,079.8	1,932.4	238.5	138.5	42.0	0.0	989.0	3,340.5
118	SHILUUSTEI	ZAVKHAN	4,583.8	324.0	188.4	60.0	80.8	399.5	5,636.5	1,744.1	238.5	116.2	42.0	54.1	233.8	2,428.8
119	DURVULJIN	ZAVKHAN	4,748.1	324.0	214.3	60.0	114.8	794.3	6,255.4	685.8	238.5	132.2	42.0	112.2	424.9	1,635.6
120	YARUU	ZAVKHAN	4,232.2	324.0	181.7	60.0	0.0	462.0	5,259.9	383.9	238.5	112.1	42.0	0.0	65.4	841.8
121	ERDENEKHAIRKHAN	ZAVKHAN	7,565.1	216.0	187.5	60.0	0.0	577.1	8,605.6	1,916.3	159.0	115.7	42.0	0.0	219.4	2,452.3
122	ZAVKHANMANDAL	ZAVKHAN	3,638.3	324.0	141.5	60.0	0.0	685.2	4,849.1	928.4	238.5	87.3	42.0	0.0	460.7	1,756.9
123	URGAMAL	ZAVKHAN	5,480.9	216.0	162.5	60.0	0.0	719.7	6,639.0	675.0	159.0	100.2	42.0	0.0	136.4	1,112.6
124	SANTMARGATS	ZAVKHAN	6,609.1	324.0	188.4	60.0	0.0	1,118.1	8,299.6	1,227.4	238.5	116.2	42.0	0.0	447.3	2,071.4
125	TSETSEN-UUL	ZAVKHAN	8,073.2	324.0	166.5	60.0	292.3	2,110.9	11,026.8	3,017.4	238.5	102.7	42.0	244.4	1,213.8	4,858.7
126	IDER	ZAVKHAN	6,336.0	324.0	240.6	60.0	0.0	1,015.7	7,976.4	2,145.0	238.5	148.4	42.0	0.0	529.0	3,103.0
127	IKH-UUL	ZAVKHAN	5,441.8	432.0	394.6	60.0	142.6	1,251.0	7,722.1	1,552.4	318.0	243.5	42.0	188.7	550.6	2,895.2
128	TES	ZAVKHAN	7,430.6	540.0	342.8	60.0	0.0	1,566.4	9,939.8	1,431.7	397.5	211.5	42.0	0.0	467.0	2,549.8
129	TSAGAANCHULUUT	ZAVKHAN	4,097.5	216.0	168.3	60.0	88.6	833.5	5,463.9	1,473.7	159.0	103.8	42.0	95.6	458.9	2,333.1
130	TSAGAANKHAIRKHAN	ZAVKHAN	3,804.9	216.0	207.6	60.0	0.0	564.7	4,853.1	1,269.6	159.0	128.1	42.0	0.0	288.0	1,886.6
131	TELMEN	ZAVKHAN	5,461.5	216.0	212.5	60.0	0.0	965.4	6,915.4	2,815.5	159.0	131.1	42.0	0.0	765.7	3,913.3
132	TUDEVTEI	ZAVKHAN	6,080.3	756.0	158.9	60.0	0.0	959.4	8,014.5	1,508.3	556.5	98.0	42.0	0.0	366.6	2,571.4
133	SONGINO	ZAVKHAN	6,357.7	216.0	220.1	60.0	134.8	1,084.4	8,073.0	2,479.5	159.0	135.8	42.0	120.5	650.7	3,587.4
134	OTGON	ZAVKHAN	5,206.7	324.0	192.4	60.0	0.0	2,184.2	7,967.3	1,128.1	238.5	118.7	42.0	0.0	720.8	2,248.1
135	NUMRUG	ZAVKHAN	4,941.9	280.8	196.0	60.0	0.0	1,318.7	6,797.3	995.8	206.7	120.9	42.0	0.0	408.9	1,774.3
136	ASGAT	ZAVKHAN	3,417.8	216.0	158.0	60.0	115.9	628.4	4,596.1	777.5	159.0	97.5	42.0	51.1	220.8	1,347.9
137	BAYANKHAIRKHAN	ZAVKHAN	3,484.6	216.0	165.2	60.0	100.1	649.4	4,675.2	906.0	159.0	101.9	42.0	69.2	389.7	1,667.7
138	TOSONTSENGEL	ZAVKHAN	30,241.2	2,160.0	893.2	60.0	0.0	5,559.9	38,914.3	17,025.0	1,590.0	551.1	42.0	0.0	4,930.0	24,138.2
9121	BAYANTES	ZAVKHAN	5,622.2	432.0	210.3	60.0	0.0	717.0	7,041.5	1,337.0	318.0	129.7	42.0	0.0	262.3	2,089.0
9122	ALDARKHAAN	ZAVKHAN	4,043.5	324.0	167.0	60.0	0.0	342.6	4,937.0	2,062.9	238.5	103.0	42.0	0.0	268.9	2,715.3
139	TESHIG	BULGAN	6,054.8	280.8	297.3	60.0	151.2	1,086.6	7,930.6	3,935.6	206.7	183.4	42.0	188.1	1,086.6	5,642.4
140	UNDURKHANGAI	UVS	11,739.9	432.0	316.9	60.0	0.0	3,534.1	16,083.0	1,271.8	318.0	195.5	42.0	0.0	589.0	2,416.4
141	TSAGAANKHAIRKHAN	UVS	12,096.4	259.2	236.6	60.0	297.3	2,700.0	15,649.5	3,494.5	190.8	146.0	42.0	302.2	1,200.0	5,375.4
142	ZUUNKHANGAI	UVS	9,553.6	324.0	291.1	60.0	187.6	1,119.0	11,535.2	2,734.9	238.5	179.6	42.0	25.1	685.8	3,905.9
143	KHYARGAS	UVS	6,811.4	367.2	212.5	60.0	198.9	1,646.4	9,296.4	3,674.9	270.3	131.1	42.0	282.1	1,373.1	5,773.5

表 I. 8. 3-1 Total Demand Forecast (YEAR 2005)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
144	BARUUNTURUUN	UVS	4,078.2	540.0	581.2	60.0	557.0	3,285.3	9,101.8	1,413.8	397.5	358.6	42.0	497.2	2,238.5	4,947.5
145	MALCHIN	UVS	8,402.8	388.8	406.2	60.0	0.0	2,035.4	11,293.2	3,944.6	286.2	250.6	42.0	0.0	1,469.6	5,993.0
146	ZUUNGOBI	UVS	3,950.5	324.0	212.5	60.0	120.8	808.0	5,475.8	2,178.8	238.5	131.1	42.0	167.3	808.0	3,565.6
147	BUKHMURUN	UVS	5,609.0	324.0	234.4	60.0	214.7	1,237.8	7,679.9	1,908.7	238.5	144.6	42.0	49.8	645.8	3,029.5
148	ZAVKHAN	UVS	3,334.0	43.2	199.1	60.0	0.0	700.2	4,336.6	1,258.3	31.8	122.8	42.0	0.0	408.5	1,863.4
149	TES	UVS	4,894.4	756.0	361.6	60.0	165.3	936.6	7,173.9	2,663.5	556.5	223.1	42.0	215.2	777.3	4,477.6
151	ZEREG	KHOVD	4,854.3	324.0	265.2	60.0	0.0	928.6	6,432.1	2,227.3	238.5	163.6	42.0	0.0	607.5	3,278.9
152	DARVI	KHOVD	6,405.6	324.0	307.6	60.0	128.9	1,182.4	8,408.6	3,643.2	238.5	189.8	42.0	181.6	937.0	5,232.1
153	ALTAI	KHOVD	5,301.4	280.8	258.9	60.0	0.0	2,159.8	8,060.9	2,627.5	206.7	159.7	42.0	0.0	908.6	3,944.5
154	UYENCH	KHOVD	6,948.6	432.0	380.8	60.0	0.0	2,261.9	10,083.3	3,189.3	318.0	234.9	42.0	0.0	1,595.0	5,379.2
155	BULGAN	KHOVD	8,430.0	972.0	841.5	60.0	676.4	4,417.2	15,397.1	3,545.6	715.5	519.1	42.0	1,167.0	3,849.0	9,838.2
156	TSETSEG	KHOVD	3,217.4	432.0	192.4	60.0	0.0	544.3	4,446.2	971.0	318.0	118.7	42.0	0.0	254.0	1,703.7
157	MUST	KHOVD	9,697.0	432.0	341.5	60.0	223.6	1,626.8	12,381.0	3,463.2	318.0	210.7	42.0	290.4	768.3	5,092.7
158	MUNKH-KHAIRKHAN	KHOVD	5,821.8	324.0	183.9	60.0	155.3	1,050.4	7,595.4	1,963.5	238.5	113.5	42.0	162.8	763.9	3,284.2
159	MANKHAN	KHOVD	6,976.0	324.0	333.5	60.0	0.0	1,295.1	8,988.6	4,030.6	238.5	205.7	42.0	0.0	1,151.2	5,668.0
160	CHANDMANI	KHOVD	4,545.7	280.8	222.3	60.0	0.0	1,084.1	6,192.9	1,645.0	206.7	137.1	42.0	0.0	740.5	2,771.4
163	DURGUN	KHOVD	4,697.2	237.6	208.0	60.0	0.0	1,056.3	6,259.1	1,404.5	174.9	128.3	42.0	0.0	487.1	2,236.8
9151	DUUT	KHOVD	4,489.0	324.0	128.6	60.0	0.0	575.0	5,576.6	1,750.7	238.5	79.3	42.0	0.0	345.0	2,455.5
164	TOLBO	BAYAN-ULGII	6,403.0	367.2	227.7	60.0	192.0	1,092.6	8,342.5	3,011.5	270.3	140.5	42.0	168.0	790.6	4,422.9
165	TSAGAANNUUR	BAYAN-ULGII	13,239.8	324.0	164.3	60.0	277.4	1,291.5	15,357.0	2,189.4	238.5	101.3	42.0	91.7	328.6	2,991.6
166	BULGAN	BAYAN-ULGII	7,209.8	756.0	312.5	60.0	253.4	1,156.4	9,748.0	1,625.9	556.5	192.8	42.0	106.0	401.2	2,924.4
167	DELUUN	BAYAN-ULGII	7,844.2	712.8	351.3	60.0	0.0	1,399.6	10,367.9	3,446.3	524.7	216.7	42.0	0.0	946.0	5,175.8
168	ALTAI	BAYAN-ULGII	4,894.5	410.4	230.3	60.0	198.4	1,285.6	7,079.3	2,008.3	302.1	142.1	42.0	187.7	810.7	3,492.9
169	BUYANT	BAYAN-ULGII	5,854.6	324.0	162.5	60.0	147.2	1,141.7	7,690.0	3,044.4	238.5	100.2	42.0	105.7	913.4	4,444.3
170	BAYAN-NUUR	BAYAN-ULGII	8,139.2	540.0	397.3	60.0	452.8	1,804.2	11,393.5	3,471.9	397.5	245.1	42.0	274.1	1,184.0	5,614.6
171	ALTANTSUGTS	BAYAN-ULGII	9,138.0	324.0	196.9	60.0	303.9	2,248.0	12,270.8	853.5	238.5	121.5	42.0	67.2	322.0	1,644.7
9161	NOGOON-NUUR	BAYAN-ULGII	5,434.3	432.0	423.2	60.0	339.0	1,801.4	8,490.0	2,922.2	318.0	261.1	42.0	357.1	1,493.6	5,394.0
Average			5,608.6	322.7	233.9	60.0	87.2	1,154.7	7,467.2	2,369.0	237.5	144.3	42.0	81.1	777.8	3,651.7

表 I.8.3-1 Total Demand Forecast (YEAR 2010)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
1	BAYANDALAI	UMNU-GOBI	3,348.5	237.6	184.8	60.0	0.0	454.1	4,285.0	843.6	174.9	114.0	42.0	0.0	176.0	1,350.5
2	BAYAN-OVOO	UMNU-GOBI	3,247.3	324.0	122.3	60.0	68.9	457.0	4,279.6	1,727.0	238.5	75.5	42.0	77.0	373.9	2,533.8
3	BULGAN	UMNU-GOBI	5,876.0	237.6	190.2	60.0	89.5	665.4	7,118.6	3,312.5	174.9	117.3	42.0	113.3	577.1	4,337.2
4	GURVANTES	UMNU-GOBI	5,781.2	237.6	203.1	60.0	157.8	858.7	7,298.4	2,611.7	174.9	125.3	42.0	136.0	596.8	3,686.7
5	MANDAL-OVOO	UMNU-GOBI	4,495.2	194.4	156.7	60.0	100.0	757.0	5,763.4	2,337.5	143.1	96.7	42.0	151.9	605.6	3,376.8
6	MANLAI	UMNU-GOBI	4,461.8	194.4	198.6	60.0	86.6	442.9	5,444.3	2,648.0	143.1	122.6	42.0	112.4	404.4	3,472.4
7	NOYON	UMNU-GOBI	3,848.4	194.4	120.5	60.0	62.8	470.6	4,756.7	1,980.3	143.1	74.4	42.0	79.9	372.5	2,692.2
8	NOMGON	UMNU-GOBI	4,025.6	172.8	205.8	60.0	100.4	755.4	5,320.0	1,857.6	127.2	127.0	42.0	87.0	536.3	2,777.1
9	SEVREI	UMNU-GOBI	4,256.8	237.6	149.1	60.0	159.0	935.0	5,797.5	2,465.1	174.9	92.0	42.0	157.4	833.0	3,764.4
10	KHANBOGD	UMNU-GOBI	3,921.8	151.2	200.0	60.0	133.0	444.6	4,910.6	2,124.3	111.3	123.4	42.0	94.4	370.5	2,865.9
11	TSOGT-OVOO	UMNU-GOBI	2,706.3	237.6	105.8	60.0	76.2	524.4	3,710.3	1,685.8	174.9	65.3	42.0	91.3	502.5	2,561.8
12	KHURMEN	UMNU-GOBI	4,041.7	237.6	139.7	60.0	65.0	339.3	4,883.4	2,426.4	174.9	86.2	42.0	65.5	313.4	3,108.4
13	TSOGT-TSETSII	UMNU-GOBI	5,147.3	324.0	162.5	60.0	119.4	1,359.7	7,172.9	2,560.9	238.5	100.2	42.0	134.1	1,040.7	4,116.5
14	ERDENE	GOBI-ALTAI	4,481.8	216.0	173.6	60.0	90.1	381.7	5,403.2	2,184.9	159.0	107.1	42.0	53.0	286.3	2,832.3
15	TSOGT	GOBI-ALTAI	9,448.5	259.2	258.9	60.0	87.5	445.8	10,559.9	2,886.3	190.8	159.7	42.0	43.8	209.5	3,532.1
16	CHANDMANI	GOBI-ALTAI	6,315.7	216.0	208.5	60.0	0.0	670.9	7,471.1	2,189.4	159.0	128.6	42.0	0.0	357.8	2,876.9
17	ALTAI	GOBI-ALTAI	5,616.5	151.2	179.5	60.0	0.0	1,537.4	7,544.5	2,373.0	111.3	110.7	42.0	0.0	999.3	3,636.2
19	TAISHIR	GOBI-ALTAI	2,919.2	194.4	92.0	60.0	0.0	248.9	3,514.4	1,207.5	143.1	56.7	42.0	0.0	158.4	1,607.7
20	BUGAT	GOBI-ALTAI	9,430.0	280.8	214.3	60.0	0.0	729.4	10,714.4	3,713.3	206.7	132.2	42.0	0.0	441.9	4,536.1
21	TSEEL	GOBI-ALTAI	7,992.4	237.6	224.1	60.0	0.0	1,845.2	10,359.3	1,710.3	174.9	138.3	42.0	0.0	607.5	2,672.9
22	TUGRUG	GOBI-ALTAI	6,014.2	540.0	234.4	60.0	108.1	524.7	7,481.3	3,257.7	397.5	144.6	42.0	89.8	437.2	4,368.7
23	SHARGA	GOBI-ALTAI	5,119.7	216.0	147.3	60.0	193.0	618.6	6,354.6	3,327.8	159.0	90.9	42.0	120.6	618.6	4,358.9
24	TONKHIL	GOBI-ALTAI	13,903.2	324.0	304.4	60.0	473.1	4,054.7	19,119.5	4,364.4	238.5	187.8	42.0	295.7	1,958.2	7,086.6
25	DARVI	GOBI-ALTAI	5,984.1	216.0	159.4	60.0	78.9	323.2	6,821.6	1,761.8	159.0	98.3	42.0	52.8	146.4	2,260.4
26	KHALIUN	GOBI-ALTAI	4,814.4	194.4	160.7	60.0	104.5	655.5	5,989.5	2,202.1	143.1	99.1	42.0	91.8	461.3	3,039.5
27	BIGER	GOBI-ALTAI	3,114.0	540.0	220.1	60.0	80.2	357.6	4,371.8	1,094.1	397.5	135.8	42.0	51.9	193.3	1,914.6
28	KHUKHMORIT	GOBI-ALTAI	3,166.5	259.2	186.6	60.0	87.9	302.5	4,062.6	1,481.9	190.8	115.1	42.0	67.2	217.8	2,114.9
29	BAYAN-UUL	GOBI-ALTAI	9,565.2	216.0	228.6	60.0	149.0	907.1	11,125.8	2,955.5	159.0	141.0	42.0	134.5	431.2	3,863.2
30	JARGALAN	GOBI-ALTAI	3,789.8	216.0	164.3	60.0	117.0	567.0	4,914.1	2,111.5	159.0	101.3	42.0	121.9	486.0	3,021.7
32	SHINEJINST	BAYANKHONGOI	3,673.3	280.8	184.8	60.0	97.8	694.7	4,991.3	1,453.3	206.7	114.0	42.0	83.9	422.8	2,322.8
33	BAYAN-UNDUR	BAYANKHONGOI	5,997.0	324.0	183.0	60.0	58.0	590.2	7,212.2	2,192.7	238.5	112.9	42.0	59.6	332.0	2,977.6
34	BAYANLIG	BAYANKHONGOI	4,346.2	324.0	229.9	60.0	124.7	780.0	5,864.8	2,173.1	238.5	141.8	42.0	211.2	600.0	3,406.6
35	BAYANGOBI	BAYANKHONGOI	5,699.9	324.0	192.4	60.0	91.1	697.1	7,064.5	2,423.4	238.5	118.7	42.0	91.4	456.0	3,369.9
36	BOGD	BAYANKHONGOI	3,854.8	324.0	219.6	60.0	111.5	556.0	5,125.9	1,837.4	238.5	135.5	42.0	85.8	407.7	2,747.0
37	JINST	BAYANKHONGOI	3,232.6	280.8	148.7	60.0	68.6	456.3	4,246.9	1,260.7	206.7	91.7	42.0	25.4	273.8	1,900.2

表 I.8.3-1 Total Demand Forecast (YEAR 2010)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
38	BAATSAGAAN	BAYANKHONGOI	3,329.9	432.0	198.2	60.0	103.5	571.2	4,694.8	1,443.0	318.0	122.3	42.0	158.7	380.8	2,464.7
39	BAYAN-TSAGAAN	BAYANKHONGOI	6,114.5	324.0	316.9	60.0	97.6	651.7	7,564.8	2,870.4	238.5	195.5	42.0	114.0	470.6	3,931.1
40	KHUREEMARAL	BAYANKHONGOI	4,361.7	324.0	187.5	60.0	0.0	628.8	5,562.0	1,526.6	238.5	115.7	42.0	0.0	338.6	2,261.4
41	GURVANBULAG	BAYANKHONGOI	8,126.6	280.8	227.7	60.0	202.3	1,890.6	10,788.0	2,152.0	206.7	140.5	42.0	177.7	770.2	3,489.1
42	JARGALANT	BAYANKHONGOI	7,910.7	540.0	329.0	60.0	0.0	1,565.4	10,405.1	1,824.0	397.5	203.0	42.0	0.0	555.3	3,021.8
43	GALUUT	BAYANKHONGOI	8,049.7	345.6	292.8	60.0	157.1	1,322.4	10,227.7	1,382.1	254.4	180.7	42.0	80.9	349.3	2,289.4
44	ERDENETSOGT	BAYANKHONGOI	6,935.3	324.0	221.0	60.0	0.0	1,150.9	8,691.2	1,243.6	238.5	136.3	42.0	0.0	317.5	1,977.9
46	BAYANBULAG	BAYANKHONGOI	6,104.8	324.0	316.1	60.0	111.8	689.1	7,605.8	2,777.7	238.5	195.0	42.0	97.3	482.4	3,832.9
47	BUUTSAGAAN	BAYANKHONGOI	3,788.6	324.0	312.9	60.0	122.6	627.2	5,235.3	2,049.4	238.5	193.1	42.0	196.9	522.0	3,241.8
48	BUMBUGUR	BAYANKHONGOI	3,597.5	280.8	245.5	60.0	114.4	613.3	4,911.6	1,416.7	206.7	151.5	42.0	72.1	371.6	2,260.6
50	ZAG	BAYANKHONGOI	7,378.8	324.0	213.4	60.0	108.6	1,428.4	9,513.1	3,139.3	238.5	131.6	42.0	125.3	935.0	4,611.7
51	ERDENE	DORNOGOBI	8,947.3	324.0	194.6	60.0	166.9	1,392.3	11,085.2	5,237.8	238.5	120.1	42.0	214.4	1,254.0	7,106.8
52	DELGEREKH	DORNOGOBI	3,856.1	324.0	174.5	60.0	92.1	678.8	5,185.5	1,942.5	238.5	107.7	42.0	119.4	526.0	2,976.2
53	ZAMYN-UUD	DORNOGOBI	52,145.2	432.0	323.2	60.0	0.0	8,251.4	61,211.8	34,392.3	318.0	199.4	42.0	0.0	8,372.7	43,324.3
54	MANDAKH	DORNOGOBI	4,599.7	324.0	142.4	60.0	0.0	802.1	5,928.1	2,491.5	238.5	87.9	42.0	0.0	668.4	3,528.2
55	SAIKHANDULAAN	DORNOGOBI	2,431.0	216.0	56.7	60.0	89.9	582.5	3,436.1	1,294.8	159.0	35.0	42.0	104.9	477.4	2,113.1
56	KHATANBULAG	DORNOGOBI	4,976.5	324.0	170.5	60.0	0.0	742.8	6,273.8	2,325.0	238.5	105.2	42.0	0.0	533.9	3,244.5
57	KHUVSGUL	DORNOGOBI	3,174.0	216.0	142.4	60.0	76.8	491.1	4,160.3	1,509.6	159.0	87.9	42.0	93.0	359.4	2,250.8
9041	ULAANBADRAKH	DORNOGOBI	3,716.0	324.0	203.1	60.0	99.6	854.0	5,256.6	1,943.6	238.5	125.3	42.0	124.5	687.2	3,161.1
58	ONGON	SUKHBAATAR	11,971.1	345.6	330.8	60.0	0.0	1,779.9	14,487.3	6,539.9	254.4	204.1	42.0	0.0	1,495.9	8,536.3
59	DARIGANGA	SUKHBAATAR	5,555.9	172.8	188.8	60.0	0.0	963.3	6,940.8	2,954.7	127.2	116.5	42.0	0.0	788.1	4,028.6
60	NARAN	SUKHBAATAR	3,797.9	172.8	148.2	60.0	88.3	578.8	4,846.1	2,320.5	127.2	91.4	42.0	110.4	544.1	3,235.7
61	BAYANDELGER	SUKHBAATAR	6,021.3	345.6	310.7	60.0	130.4	1,007.2	7,875.2	2,397.2	254.4	191.7	42.0	143.8	616.9	3,646.0
62	ERDENETSAGAAN	SUKHBAATAR	13,483.9	388.8	381.7	60.0	289.0	1,569.8	16,173.2	6,937.7	286.2	235.5	42.0	272.2	1,242.6	9,016.2
63	SUKHBAATAR	SUKHBAATAR	6,467.9	216.0	169.6	60.0	250.1	1,483.3	8,646.8	3,946.7	159.0	104.7	42.0	293.3	1,392.5	5,938.1
64	TUMENTSOGT	SUKHBAATAR	12,366.0	259.2	291.9	60.0	0.0	1,933.2	14,910.4	7,470.5	190.8	180.1	42.0	0.0	1,796.8	9,680.2
65	TUVSHINSHREE	SUKHBAATAR	3,366.5	172.8	129.5	60.0	0.0	515.2	4,244.0	1,989.3	127.2	79.9	42.0	0.0	468.4	2,706.7
66	UUL-BAYAN	SUKHBAATAR	6,498.8	172.8	276.8	60.0	286.2	1,626.3	8,920.9	3,608.2	127.2	170.7	42.0	329.5	1,389.1	5,666.8
67	MUNKH-KHAAN	SUKHBAATAR	8,766.5	388.8	329.4	60.0	0.0	1,567.0	11,111.7	2,623.7	286.2	203.2	42.0	0.0	721.5	3,876.7
69	MATAD	DORNOD	5,227.8	172.8	137.9	60.0	175.7	860.5	6,634.8	2,764.0	127.2	85.1	42.0	171.6	700.0	3,889.8
71	KHALKHGOL	DORNOD	6,795.5	432.0	225.0	60.0	300.6	1,288.2	9,101.2	4,417.0	318.0	138.8	42.0	234.4	1,288.2	6,438.5
72	KHULUN-BUIR	DORNOD	6,080.3	216.0	167.8	60.0	175.3	1,176.5	7,875.8	2,955.5	159.0	103.6	42.0	200.1	879.8	4,340.0
73	TSAGAAN-OVOO	DORNOD	7,702.5	302.4	270.5	60.0	0.0	1,311.2	9,646.6	4,279.9	222.6	166.9	42.0	0.0	1,120.8	5,832.2
74	CHULUUNKHOROOT	DORNOD	5,442.9	129.6	156.2	60.0	0.0	819.2	6,608.0	5,306.8	95.4	96.4	42.0	0.0	1,228.8	6,769.5
75	BAYAN-UUL	DORNOD	15,039.4	432.0	668.3	60.0	442.9	2,848.8	19,491.3	8,636.4	318.0	412.3	42.0	314.9	2,516.8	12,240.4



表 I.8.3-1 Total Demand Forecast (YEAR 2010)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
76	BAYANDUN	DORNOD	8,377.6	216.0	243.3	60.0	179.1	1,028.7	10,104.7	5,016.7	159.0	150.1	42.0	191.5	947.7	6,506.9
78	BAYAN-ADRAGA	KHENTII	10,042.6	172.8	208.5	60.0	348.4	2,380.3	13,212.6	5,290.0	127.2	128.6	42.0	371.8	1,929.0	7,888.6
79	BINDER	KHENTII	13,242.4	216.0	311.1	60.0	673.5	4,207.8	18,710.9	8,107.1	159.0	192.0	42.0	784.8	3,963.2	13,248.1
80	BATSHIREET	KHENTII	8,821.9	172.8	180.8	60.0	0.0	1,280.1	10,515.5	5,450.4	127.2	111.5	42.0	0.0	1,216.7	6,947.8
81	NOROVLIN	KHENTII	7,488.9	216.0	220.1	60.0	0.0	2,341.0	10,326.0	4,607.4	159.0	135.8	42.0	0.0	2,215.8	7,159.9
83	DADAL	KHENTII	8,596.5	151.2	205.3	60.0	0.0	2,162.8	11,175.9	3,279.8	111.3	126.7	42.0	0.0	1,269.5	4,829.2
9071	GALSHAR	KHENTII	6,359.6	216.0	133.9	60.0	0.0	984.0	7,753.5	2,875.6	159.0	82.6	42.0	0.0	684.5	3,843.8
9072	BAYAN-OVOO	KHENTII	6,600.5	151.2	128.1	60.0	279.1	1,688.6	8,907.5	3,868.0	111.3	79.0	42.0	315.2	1,522.4	5,937.8
84	ULZIIT	DUNDGOBI	4,429.0	216.0	162.9	60.0	0.0	452.3	5,320.2	2,114.7	159.0	100.5	42.0	0.0	332.3	2,748.5
85	UNDURSHIL	DUNDGOBI	4,803.2	172.8	109.4	60.0	0.0	890.1	6,035.5	2,017.9	127.2	67.5	42.0	0.0	575.3	2,829.9
86	BAYANJARGALAN	DUNDGOBI	3,343.9	129.6	120.1	60.0	72.9	552.0	4,278.4	1,771.0	95.4	74.1	42.0	87.1	449.8	2,519.4
87	ADAATSAG	DUNDGOBI	3,473.7	172.8	180.3	60.0	85.2	525.9	4,497.9	984.6	127.2	111.3	42.0	53.1	229.3	1,547.5
9082	KHULD	DUNDGOBI	4,172.0	194.4	186.6	60.0	83.9	540.2	5,237.2	1,883.2	143.1	115.1	42.0	82.0	375.2	2,640.6
9083	DELGERKHANGAI	DUNDGOBI	4,328.8	216.0	214.3	60.0	0.0	418.5	5,237.6	1,744.8	159.0	132.2	42.0	0.0	259.5	2,337.5
89	BOGD	UVURKHANGAI	7,814.1	194.4	337.5	60.0	151.4	1,102.8	9,660.3	3,551.8	143.1	208.2	42.0	151.0	771.2	4,867.2
90	BARUUN BAYAN-ULAAN	UVURKHANGAI	4,909.5	151.2	205.8	60.0	395.3	3,336.1	9,057.9	1,636.5	111.3	127.0	42.0	673.4	1,710.8	4,301.0
91	GUCHIN-US	UVURKHANGAI	5,607.4	237.6	179.9	60.0	177.0	1,506.5	7,768.5	2,600.1	174.9	111.0	42.0	185.3	1,074.7	4,188.0
93	KHAIRKHANDULAAN	UVURKHANGAI	6,332.3	302.4	250.0	60.0	0.0	1,122.2	8,066.9	2,924.9	222.6	154.2	42.0	0.0	797.5	4,141.2
94	NARIINTEEL	UVURKHANGAI	6,411.3	259.2	167.0	60.0	198.8	2,408.8	9,505.1	2,488.6	190.8	103.0	42.0	266.4	1,438.5	4,529.3
95	BAYANTEEG	UVURKHANGAI	3,929.6	151.2	50.0	60.0	0.0	695.2	4,886.0	2,182.4	111.3	30.8	42.0	109.0	594.0	3,069.6
96	JARGALANT	KHUVSGUL	8,782.8	388.8	364.3	60.0	231.4	1,716.9	11,544.2	4,833.2	286.2	224.7	42.0	151.2	1,453.6	6,991.0
97	GALT	KHUVSGUL	4,796.5	324.0	282.6	60.0	143.0	643.7	6,249.6	1,566.6	238.5	174.3	42.0	88.7	323.4	2,433.5
98	SHINE-IDER	KHUVSGUL	7,628.2	561.6	348.2	60.0	0.0	823.4	9,421.5	1,759.4	413.4	214.8	42.0	0.0	292.2	2,721.8
99	TUMURBULAG	KHUVSGUL	4,678.0	432.0	255.8	60.0	136.6	759.0	6,321.4	1,661.6	318.0	157.8	42.0	61.5	414.8	2,655.6
100	BURENTOGTOKH	KHUVSGUL	4,033.7	324.0	308.0	60.0	210.9	700.8	5,637.4	1,966.4	238.5	190.0	42.0	133.9	525.6	3,096.4
101	TSETSERLEG	KHUVSGUL	8,445.7	432.0	397.7	60.0	261.8	1,234.8	10,832.0	4,078.1	318.0	245.4	42.0	297.3	917.3	5,898.0
102	ARBULAG	KHUVSGUL	5,721.6	410.4	264.3	60.0	0.0	886.4	7,342.7	1,245.4	302.1	163.0	42.0	0.0	296.8	2,049.3
103	BAYANZURKH	KHUVSGUL	6,243.2	604.8	206.2	60.0	158.6	1,003.4	8,276.2	2,874.5	445.2	127.2	42.0	131.6	710.7	4,331.3
104	CHANDMANI-UNDUR	KHUVSGUL	6,331.5	280.8	260.7	60.0	0.0	877.0	7,810.0	3,918.7	206.7	160.8	42.0	0.0	835.1	5,163.3
105	TSAGAAAN-UUR	KHUVSGUL	7,881.0	280.8	185.7	60.0	0.0	882.0	9,289.5	4,592.7	206.7	114.6	42.0	0.0	790.8	5,746.7
106	TSAGAAAN-UUL	KHUVSGUL	8,804.1	453.6	370.1	60.0	202.6	1,091.4	10,981.8	2,381.8	333.9	228.3	42.0	73.6	454.2	3,513.8
107	ULAAN-UUL	KHUVSGUL	7,086.3	432.0	175.9	60.0	256.5	1,705.1	9,715.8	1,523.6	318.0	108.5	42.0	156.7	564.0	2,712.7
108	RENCHIN-LKHUNBE	KHUVSGUL	8,710.3	432.0	245.5	60.0	129.7	775.5	10,353.1	3,320.6	318.0	151.5	42.0	113.2	454.9	4,400.2
109	TUNEL	KHUVSGUL	7,190.3	259.2	171.9	60.0	206.2	1,219.8	9,107.4	4,101.7	190.8	106.0	42.0	226.1	1,070.5	5,737.3
110	TOSONTSENGEL	KHUVSGUL	8,322.7	432.0	292.8	60.0	201.0	1,275.2	10,583.7	4,513.3	318.0	180.7	42.0	212.1	1,063.9	6,329.9



表 I.8.3-1 Total Demand Forecast (YEAR 2010)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
111	ALAG-ERDENE	KHUVSGUL	4,748.8	324.0	138.4	60.0	0.0	1,032.6	6,303.8	2,743.7	238.5	85.4	42.0	0.0	917.9	4,027.5
112	KHATGAL	KHUVSGUL	12,130.5	388.8	239.3	60.0	258.0	1,526.8	14,603.4	5,099.1	286.2	147.6	42.0	233.1	987.4	6,795.4
113	TSAGAAN-NUUR	KHUVSGUL	4,186.4	172.8	122.3	60.0	251.5	1,366.3	6,159.3	1,741.5	127.2	75.5	42.0	106.8	874.5	2,967.5
114	ERDENE-BULGAN	KHUVSGUL	6,572.9	280.8	237.9	60.0	167.7	1,110.1	8,429.5	3,099.6	206.7	146.8	42.0	161.3	805.4	4,461.7
115	KHANGAI	ARKHANGAI	8,225.0	302.4	242.4	60.0	245.8	1,820.9	10,896.4	3,987.6	222.6	149.5	42.0	248.8	1,358.2	6,008.7
117	TSAKHIR	ARKHANGAI	4,308.7	237.6	195.5	60.0	72.5	530.1	5,404.5	1,750.4	174.9	120.6	42.0	63.2	331.3	2,482.5
9111	CHULUUT	ARKHANGAI	5,953.0	324.0	224.5	60.0	253.3	1,696.9	8,511.7	2,802.0	238.5	138.5	42.0	229.2	1,228.8	4,679.0
118	SHILUUSTEI	ZAVKHAN	4,583.8	324.0	188.4	60.0	80.8	399.5	5,636.5	1,744.1	238.5	116.2	42.0	54.1	233.8	2,428.8
119	DURVULJIN	ZAVKHAN	5,275.7	324.0	214.3	60.0	114.8	794.3	6,782.9	1,834.6	238.5	132.2	42.0	112.2	424.9	2,784.4
120	YARUU	ZAVKHAN	5,216.4	324.0	181.7	60.0	85.6	462.0	6,329.7	479.8	238.5	112.1	42.0	14.6	65.4	952.4
121	ERDENEKHAIRKHAN	ZAVKHAN	8,121.3	216.0	187.5	60.0	0.0	577.1	9,161.9	2,006.7	159.0	115.7	42.0	0.0	219.4	2,542.7
122	ZAVKHANMANDAL	ZAVKHAN	4,770.2	324.0	141.5	60.0	87.7	685.2	6,068.7	2,084.6	238.5	87.3	42.0	55.6	460.7	2,968.7
123	URGAMAL	ZAVKHAN	5,480.9	216.0	162.5	60.0	85.7	719.7	6,724.8	675.0	159.0	100.2	42.0	31.6	136.4	1,144.2
124	SANTMARGATS	ZAVKHAN	7,867.9	324.0	188.4	60.0	0.0	1,118.1	9,558.4	2,045.7	238.5	116.2	42.0	0.0	447.3	2,889.6
125	TSETSEN-UUL	ZAVKHAN	8,073.2	324.0	166.5	60.0	373.0	2,694.1	11,690.8	3,017.4	238.5	102.7	42.0	311.9	1,549.1	5,261.6
126	IDER	ZAVKHAN	6,336.0	324.0	240.6	60.0	0.0	1,015.7	7,976.4	2,145.0	238.5	148.4	42.0	0.0	529.0	3,103.0
127	IKH-UUL	ZAVKHAN	8,586.0	432.0	394.6	60.0	142.6	1,251.0	10,866.2	2,456.4	318.0	243.5	42.0	188.7	550.6	3,799.1
128	TES	ZAVKHAN	10,057.8	540.0	342.8	60.0	295.2	1,566.4	12,862.3	1,949.2	397.5	211.5	42.0	375.1	467.0	3,442.4
129	TSAGAANCHULUUT	ZAVKHAN	4,862.3	216.0	168.3	60.0	91.6	861.0	6,259.2	1,740.1	159.0	103.8	42.0	98.8	474.0	2,617.7
130	TSAGAANKHAIRKHAN	ZAVKHAN	5,073.1	216.0	207.6	60.0	0.0	564.7	6,121.4	1,681.7	159.0	128.1	42.0	0.0	288.0	2,298.8
131	TELMEN	ZAVKHAN	5,461.5	216.0	212.5	60.0	125.0	965.4	7,040.4	2,815.5	159.0	131.1	42.0	165.7	765.7	4,079.0
132	TUDEVTEI	ZAVKHAN	6,227.1	756.0	158.9	60.0	159.2	983.0	8,344.2	1,546.5	556.5	98.0	42.0	71.3	375.6	2,689.9
133	SONGINO	ZAVKHAN	6,357.7	216.0	220.1	60.0	137.5	1,105.8	8,097.0	2,479.5	159.0	135.8	42.0	122.9	663.5	3,602.6
134	OTGON	ZAVKHAN	6,942.2	324.0	192.4	60.0	0.0	2,787.7	10,306.3	1,489.1	238.5	118.7	42.0	0.0	919.9	2,808.2
135	NUMRUG	ZAVKHAN	6,375.0	280.8	196.0	60.0	160.0	1,323.3	8,395.1	1,284.9	206.7	120.9	42.0	102.1	410.3	2,166.9
136	ASGAT	ZAVKHAN	5,269.1	216.0	158.0	60.0	115.9	628.4	6,447.4	1,203.4	159.0	97.5	42.0	51.1	220.8	1,773.8
137	BAYANKHAIRKHAN	ZAVKHAN	4,646.1	216.0	165.2	60.0	100.1	649.4	5,836.8	1,812.0	159.0	101.9	42.0	69.2	389.7	2,573.7
138	TOSONTSENGEL	ZAVKHAN	37,064.2	2,160.0	893.2	60.0	918.2	5,559.9	46,655.5	21,362.5	1,590.0	551.1	42.0	688.5	4,930.0	29,164.2
9121	BAYANTES	ZAVKHAN	5,622.2	432.0	210.3	60.0	123.2	717.0	7,164.7	1,337.0	318.0	129.7	42.0	49.9	262.3	2,138.9
9122	ALDARKHAAN	ZAVKHAN	4,043.5	324.0	167.0	60.0	118.5	342.6	5,055.5	2,062.9	238.5	103.0	42.0	49.4	268.9	2,764.7
139	TESHIG	BULGAN	6,054.8	280.8	297.3	60.0	161.4	1,159.7	8,014.0	3,935.6	206.7	183.4	42.0	200.8	1,159.7	5,728.2
140	UNDURKHANGAI	UVS	11,739.9	432.0	316.9	60.0	0.0	4,510.5	17,059.4	1,271.8	318.0	195.5	42.0	0.0	751.8	2,579.1
141	TSAGAANKHAIRKHAN	UVS	12,096.4	259.2	236.6	60.0	379.4	3,446.0	16,477.6	3,494.5	190.8	146.0	42.0	385.6	1,531.5	5,790.5
142	ZUUNKHANGAI	UVS	7,866.3	324.0	291.1	60.0	187.6	1,119.0	9,847.9	3,133.8	238.5	179.6	42.0	25.1	685.8	4,304.8
143	KHYARGAS	UVS	6,811.4	367.2	212.5	60.0	236.7	1,959.8	9,647.6	3,692.4	270.3	131.1	42.0	335.7	1,634.4	6,106.0

表 I.8.3-1 Total Demand Forecast (YEAR 2010)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
144	BARUUNTURUUN	UVS	16,638.9	540.0	581.2	60.0	599.6	3,536.7	21,956.5	7,369.3	397.5	358.6	42.0	535.2	2,409.8	11,112.4
145	MALCHIN	UVS	8,620.6	388.8	406.2	60.0	316.1	2,597.7	12,389.5	4,045.8	286.2	250.6	42.0	369.1	1,875.6	6,869.3
146	ZUUNGOBI	UVS	4,788.5	324.0	212.5	60.0	120.8	808.0	6,313.8	3,112.5	238.5	131.1	42.0	167.3	808.0	4,499.4
147	BUKHMURUN	UVS	7,588.7	324.0	234.4	60.0	274.0	1,579.8	10,060.9	2,573.5	238.5	144.6	42.0	63.6	824.2	3,886.5
148	ZAVKHAN	UVS	4,517.1	43.2	199.1	60.0	111.3	700.2	5,631.0	1,712.7	31.8	122.8	42.0	96.5	408.5	2,414.3
149	TES	UVS	5,486.3	756.0	361.6	60.0	165.3	936.6	7,765.8	2,959.4	556.5	223.1	42.0	215.2	777.3	4,773.5
151	ZEREG	KHOVD	5,555.2	324.0	265.2	60.0	0.0	943.0	7,147.3	2,362.3	238.5	163.6	42.0	0.0	616.9	3,423.2
152	DARVI	KHOVD	7,072.9	324.0	307.6	60.0	128.9	1,182.4	9,075.8	3,643.2	238.5	189.8	42.0	181.6	937.0	5,232.1
153	ALTAI	KHOVD	9,608.8	280.8	258.9	60.0	323.9	2,756.5	13,288.9	2,627.5	206.7	159.7	42.0	294.9	1,159.6	4,490.5
154	UYENCH	KHOVD	13,755.5	432.0	380.8	60.0	0.0	2,393.6	17,021.8	6,304.8	318.0	234.9	42.0	0.0	1,687.8	8,587.6
155	BULGAN	KHOVD	23,901.5	972.0	841.5	60.0	700.0	4,570.9	31,045.9	13,537.6	715.5	519.1	42.0	1,207.6	3,983.0	20,004.8
156	TSETSEG	KHOVD	4,136.7	432.0	192.4	60.0	123.2	544.3	5,488.7	1,254.8	318.0	118.7	42.0	29.4	254.0	2,016.9
157	MUST	KHOVD	11,055.7	432.0	341.5	60.0	223.6	1,626.8	13,739.6	3,394.0	318.0	210.7	42.0	290.4	768.3	5,023.4
158	MUNKH-KHAIRKHAN	KHOVD	6,645.6	324.0	183.9	60.0	159.2	1,076.8	8,449.5	3,141.6	238.5	113.5	42.0	166.9	783.1	4,485.5
159	MANKHAN	KHOVD	8,720.0	324.0	333.5	60.0	248.6	1,295.1	10,981.1	5,038.2	238.5	205.7	42.0	314.5	1,151.2	6,990.2
160	CHANDMANI	KHOVD	7,518.8	280.8	222.3	60.0	136.1	1,084.1	9,302.1	3,338.0	206.7	137.1	42.0	132.9	740.5	4,597.2
163	DURGUN	KHOVD	5,636.7	237.6	208.0	60.0	232.5	1,348.1	7,722.9	1,689.4	174.9	128.3	42.0	117.9	621.6	2,774.2
9151	DUUT	KHOVD	4,489.0	324.0	128.6	60.0	99.3	575.0	5,675.9	1,750.7	238.5	79.3	42.0	88.8	345.0	2,544.3
164	TOLBO	BAYAN-ULGII	6,403.0	367.2	227.7	60.0	192.0	1,092.6	8,342.5	3,011.5	270.3	140.5	42.0	168.0	790.6	4,422.9
165	TSAGAANNUUR	BAYAN-ULGII	13,239.8	324.0	164.3	60.0	277.4	1,291.5	15,357.0	2,189.4	238.5	101.3	42.0	91.7	328.6	2,991.6
166	BULGAN	BAYAN-ULGII	7,209.8	756.0	312.5	60.0	258.6	1,180.1	9,777.0	1,625.9	556.5	192.8	42.0	108.2	409.4	2,934.8
167	DELUUN	BAYAN-ULGII	7,844.2	712.8	351.3	60.0	0.0	1,399.6	10,367.9	3,446.3	524.7	216.7	42.0	0.0	946.0	5,175.8
168	ALTAI	BAYAN-ULGII	6,791.2	410.4	230.3	60.0	245.5	1,590.5	9,327.9	2,783.8	302.1	142.1	42.0	232.2	1,003.0	4,505.2
169	BUYANT	BAYAN-ULGII	5,854.6	324.0	162.5	60.0	147.2	1,141.7	7,690.0	3,044.4	238.5	100.2	42.0	105.7	913.4	4,444.3
170	BAYAN-NUUR	BAYAN-ULGII	8,139.2	540.0	397.3	60.0	515.1	2,052.3	11,703.9	3,471.9	397.5	245.1	42.0	311.8	1,346.8	5,815.1
171	ALTANTSUGTS	BAYAN-ULGII	9,915.2	324.0	196.9	60.0	358.0	2,648.8	13,502.9	923.2	238.5	121.5	42.0	79.2	379.4	1,783.8
9161	NOGOON-NUUR	BAYAN-ULGII	9,831.1	432.0	423.2	60.0	339.0	1,801.4	12,886.8	5,298.4	318.0	261.1	42.0	357.1	1,493.6	7,770.3
Average			7,098.7	322.7	233.9	60.0	141.5	1,261.6	9,118.4	3,133.2	237.5	144.3	42.0	131.6	846.6	4,535.2

表 I.8.3-1 Total Demand Forecast (YEAR 2015)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
1	BAYANDALAI	UMNU-GOBI	3,348.5	237.6	184.8	60.0	69.8	454.1	4,354.8	843.6	174.9	114.0	42.0	19.6	176.0	1,370.1
2	BAYAN-OVOO	UMNU-GOBI	3,247.3	324.0	122.3	60.0	68.9	457.0	4,279.6	1,727.0	238.5	75.5	42.0	77.0	373.9	2,533.8
3	BULGAN	UMNU-GOBI	5,876.0	237.6	190.2	60.0	89.5	665.4	7,118.6	3,312.5	174.9	117.3	42.0	113.3	577.1	4,337.2
4	GURVANTES	UMNU-GOBI	5,781.2	237.6	203.1	60.0	157.8	858.7	7,298.4	2,611.7	174.9	125.3	42.0	136.0	596.8	3,686.7
5	MANDAL-OVOO	UMNU-GOBI	4,744.3	194.4	156.7	60.0	105.6	799.0	6,060.0	2,467.0	143.1	96.7	42.0	160.3	639.2	3,548.3
6	MANLAI	UMNU-GOBI	4,461.8	194.4	198.6	60.0	86.6	442.9	5,444.3	2,648.0	143.1	122.6	42.0	112.4	404.4	3,472.4
7	NOYON	UMNU-GOBI	3,848.4	194.4	120.5	60.0	62.8	470.6	4,756.7	1,980.3	143.1	74.4	42.0	79.9	372.5	2,692.2
8	NOMGON	UMNU-GOBI	4,263.0	172.8	205.8	60.0	106.3	799.9	5,607.8	1,967.2	127.2	127.0	42.0	92.2	567.9	2,923.4
9	SEVREI	UMNU-GOBI	5,425.9	237.6	149.1	60.0	202.7	1,191.8	7,267.1	3,142.1	174.9	92.0	42.0	200.7	1,061.8	4,713.5
10	KHANBOGD	UMNU-GOBI	3,921.8	151.2	200.0	60.0	133.0	444.6	4,910.6	2,124.3	111.3	123.4	42.0	94.4	370.5	2,865.9
11	TSOGT-OVOO	UMNU-GOBI	2,729.7	237.6	105.8	60.0	76.9	528.9	3,738.9	1,700.4	174.9	65.3	42.0	92.1	506.8	2,581.5
12	KHURMEN	UMNU-GOBI	4,041.7	237.6	139.7	60.0	65.0	339.3	4,883.4	2,426.4	174.9	86.2	42.0	65.5	313.4	3,108.4
13	TSOGT-TSETSII	UMNU-GOBI	6,179.4	324.0	162.5	60.0	143.3	1,632.3	8,501.5	3,074.4	238.5	100.2	42.0	161.0	1,249.4	4,865.5
14	ERDENE	GOBI-ALTAI	4,481.8	216.0	173.6	60.0	90.1	381.7	5,403.2	2,184.9	159.0	107.1	42.0	53.0	286.3	2,832.3
15	TSOGT	GOBI-ALTAI	9,448.5	259.2	258.9	60.0	87.5	445.8	10,559.9	2,886.3	190.8	159.7	42.0	43.8	209.5	3,532.1
16	CHANDMANI	GOBI-ALTAI	6,315.7	216.0	208.5	60.0	143.6	670.9	7,614.7	2,189.4	159.0	128.6	42.0	96.7	357.8	2,973.5
17	ALTAI	GOBI-ALTAI	7,168.2	151.2	179.5	60.0	407.0	1,962.1	9,928.0	3,028.6	111.3	110.7	42.0	320.3	1,275.4	4,888.2
19	TAISHIR	GOBI-ALTAI	2,919.2	194.4	92.0	60.0	58.7	248.9	3,573.1	1,207.5	143.1	56.7	42.0	41.9	158.4	1,649.6
20	BUGAT	GOBI-ALTAI	9,430.0	280.8	214.3	60.0	116.4	729.4	10,830.8	3,713.3	206.7	132.2	42.0	95.9	441.9	4,631.9
21	TSEEL	GOBI-ALTAI	9,830.4	237.6	224.1	60.0	252.6	2,269.6	12,874.3	2,103.6	174.9	138.3	42.0	64.9	747.2	3,270.8
22	TUGRUG	GOBI-ALTAI	6,014.2	540.0	234.4	60.0	108.1	524.7	7,481.3	3,257.7	397.5	144.6	42.0	89.8	437.2	4,368.7
23	SHARGA	GOBI-ALTAI	5,119.7	216.0	147.3	60.0	193.0	618.6	6,354.6	3,327.8	159.0	90.9	42.0	120.6	618.6	4,358.9
24	TONKHIL	GOBI-ALTAI	17,744.4	324.0	304.4	60.0	603.8	5,175.0	24,211.7	5,570.2	238.5	187.8	42.0	377.4	2,499.2	8,915.1
25	DARVI	GOBI-ALTAI	5,984.1	216.0	159.4	60.0	78.9	323.2	6,821.6	1,761.8	159.0	98.3	42.0	52.8	146.4	2,260.4
26	KHALIUN	GOBI-ALTAI	4,814.4	194.4	160.7	60.0	104.5	655.5	5,989.5	2,202.1	143.1	99.1	42.0	91.8	461.3	3,039.5
27	BIGER	GOBI-ALTAI	3,114.0	540.0	220.1	60.0	80.2	357.6	4,371.8	1,094.1	397.5	135.8	42.0	51.9	193.3	1,914.6
28	KHUKHMORIT	GOBI-ALTAI	3,166.5	259.2	186.6	60.0	87.9	302.5	4,062.6	1,481.9	190.8	115.1	42.0	67.2	217.8	2,114.9
29	BAYAN-UUL	GOBI-ALTAI	9,565.2	216.0	228.6	60.0	149.0	907.1	11,125.8	2,955.5	159.0	141.0	42.0	134.5	431.2	3,863.2
30	JARGALAN	GOBI-ALTAI	3,789.8	216.0	164.3	60.0	117.0	567.0	4,914.1	2,111.5	159.0	101.3	42.0	121.9	486.0	3,021.7
32	SHINEJINST	BAYANKHONGOI	4,072.9	280.8	184.8	60.0	108.4	770.3	5,477.2	1,611.5	206.7	114.0	42.0	93.0	468.9	2,536.1
33	BAYAN-UNDUR	BAYANKHONGOI	5,997.0	324.0	183.0	60.0	58.0	590.2	7,212.2	2,192.7	238.5	112.9	42.0	59.6	332.0	2,977.6
34	BAYANLIG	BAYANKHONGOI	4,821.0	324.0	229.9	60.0	138.3	865.2	6,438.4	2,410.5	238.5	141.8	42.0	234.2	665.6	3,732.6
35	BAYANGOBI	BAYANKHONGOI	5,699.9	324.0	192.4	60.0	91.1	697.1	7,064.5	2,423.4	238.5	118.7	42.0	91.4	456.0	3,369.9
36	BOGD	BAYANKHONGOI	3,854.8	324.0	219.6	60.0	111.5	556.0	5,125.9	1,837.4	238.5	135.5	42.0	85.8	407.7	2,747.0
37	JINST	BAYANKHONGOI	3,232.6	280.8	148.7	60.0	68.6	456.3	4,246.9	1,260.7	206.7	91.7	42.0	25.4	273.8	1,900.2

表 I.8.3-1 Total Demand Forecast (YEAR 2015)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
38	BAATSAGAAN	BAYANKHONGOL	3,329.9	432.0	198.2	60.0	103.5	571.2	4,694.8	1,443.0	318.0	122.3	42.0	158.7	380.8	2,464.7
39	BAYAN-TSAGAAN	BAYANKHONGOL	6,114.5	324.0	316.9	60.0	97.6	651.7	7,564.8	2,870.4	238.5	195.5	42.0	114.0	470.6	3,931.1
40	KHUREEMARAL	BAYANKHONGOL	4,361.7	324.0	187.5	60.0	113.9	628.8	5,675.9	1,526.6	238.5	115.7	42.0	429.3	338.6	2,690.7
41	GURVANBULAG	BAYANKHONGOL	9,458.2	280.8	227.7	60.0	235.5	2,200.4	12,462.6	2,504.7	206.7	140.5	42.0	206.8	896.5	3,997.1
42	JARGALANT	BAYANKHONGOL	8,109.4	540.0	329.0	60.0	241.4	1,604.8	10,884.6	1,869.8	397.5	203.0	42.0	41.7	569.3	3,123.2
43	GALUUT	BAYANKHONGOL	8,049.7	345.6	292.8	60.0	157.1	1,322.4	10,227.7	1,382.1	254.4	180.7	42.0	80.9	349.3	2,289.4
44	ERDENETSOGT	BAYANKHONGOL	6,935.3	324.0	221.0	60.0	154.5	1,150.9	8,845.7	1,243.6	238.5	136.3	42.0	33.1	317.5	2,011.0
46	BAYANBULAG	BAYANKHONGOL	6,104.8	324.0	316.1	60.0	111.8	689.1	7,605.8	2,777.7	238.5	195.0	42.0	97.3	482.4	3,832.9
47	BUUTSAGAAN	BAYANKHONGOL	3,788.6	324.0	312.9	60.0	122.6	627.2	5,235.3	2,049.4	238.5	193.1	42.0	196.9	522.0	3,241.8
48	BUMBUGUR	BAYANKHONGOL	3,597.5	280.8	245.5	60.0	114.4	613.3	4,911.6	1,416.7	206.7	151.5	42.0	72.1	371.6	2,260.6
50	ZAG	BAYANKHONGOL	7,378.8	324.0	213.4	60.0	108.6	1,428.4	9,513.1	3,139.3	238.5	131.6	42.0	125.3	935.0	4,611.7
51	ERDENE	DORNOGOBI	8,947.3	324.0	194.6	60.0	166.9	1,392.3	11,085.2	5,237.8	238.5	120.1	42.0	214.4	1,254.0	7,106.8
52	DELGEREKH	DORNOGOBI	3,856.1	324.0	174.5	60.0	92.1	678.8	5,185.5	1,942.5	238.5	107.7	42.0	119.4	526.0	2,976.2
53	ZAMYN-UUD	DORNOGOBI	66,551.9	432.0	323.2	60.0	1,438.5	10,531.2	79,336.8	43,894.3	318.0	199.4	42.0	2,609.7	10,685.9	57,749.3
54	MANDAKH	DORNOGOBI	4,989.0	324.0	142.4	60.0	105.3	869.9	6,490.6	2,702.4	238.5	87.9	42.0	147.7	724.9	3,943.4
55	SAIKHANDULAAN	DORNOGOBI	2,974.1	216.0	56.7	60.0	110.0	712.7	4,129.5	1,584.1	159.0	35.0	42.0	128.3	584.0	2,532.4
56	KHATANBULAG	DORNOGOBI	5,550.0	324.0	170.5	60.0	134.3	828.4	7,067.2	2,592.9	238.5	105.2	42.0	155.8	595.4	3,729.9
57	KHUVSGUL	DORNOGOBI	3,174.0	216.0	142.4	60.0	76.8	491.1	4,160.3	1,509.6	159.0	87.9	42.0	93.0	359.4	2,250.8
9041	ULAANBADRAKH	DORNOGOBI	4,158.8	324.0	203.1	60.0	111.5	955.7	5,813.1	2,175.2	238.5	125.3	42.0	139.3	769.1	3,489.4
58	ONGON	SUKHBAATAR	11,971.1	345.6	330.8	60.0	255.4	1,779.9	14,742.8	6,539.9	254.4	204.1	42.0	319.3	1,495.9	8,855.6
59	DARIGANGA	SUKHBAATAR	5,574.0	172.8	188.8	60.0	136.2	966.4	7,098.2	2,964.3	127.2	116.5	42.0	146.5	790.7	4,187.2
60	NARAN	SUKHBAATAR	3,797.9	172.8	148.2	60.0	88.3	578.8	4,846.1	2,320.5	127.2	91.4	42.0	110.4	544.1	3,235.7
61	BAYANDELGER	SUKHBAATAR	6,131.1	345.6	310.7	60.0	132.8	1,025.5	8,005.7	2,440.9	254.4	191.7	42.0	146.4	628.1	3,703.6
62	ERDENETSAGAAN	SUKHBAATAR	13,483.9	388.8	381.7	60.0	289.0	1,569.8	16,173.2	6,937.7	286.2	235.5	42.0	272.2	1,242.6	9,016.2
63	SUKHBAATAR	SUKHBAATAR	8,254.8	216.0	169.6	60.0	319.2	1,893.1	10,912.7	5,037.1	159.0	104.7	42.0	374.4	1,777.2	7,494.3
64	TUMENTSOGT	SUKHBAATAR	12,492.5	259.2	291.9	60.0	280.9	1,953.0	15,337.6	7,547.0	190.8	180.1	42.0	351.1	1,815.1	10,126.1
65	TUVSHINSHREE	SUKHBAATAR	3,366.5	172.8	129.5	60.0	87.0	515.2	4,331.0	1,989.3	127.2	79.9	42.0	117.1	468.4	2,823.8
66	UUL-BAYAN	SUKHBAATAR	7,628.5	172.8	276.8	60.0	335.9	1,909.0	10,383.0	4,235.4	127.2	170.7	42.0	386.8	1,630.6	6,592.7
67	MUNKH-KHAAN	SUKHBAATAR	8,766.5	388.8	329.4	60.0	162.5	1,567.0	11,274.2	2,623.7	286.2	203.2	42.0	184.5	721.5	4,061.2
69	MATAD	DORNOD	5,227.8	172.8	137.9	60.0	175.7	860.5	6,634.8	2,764.0	127.2	85.1	42.0	171.6	700.0	3,889.8
71	KHALKHGOL	DORNOD	6,795.5	432.0	225.0	60.0	300.6	1,288.2	9,101.2	4,417.0	318.0	138.8	42.0	234.4	1,288.2	6,438.5
72	KHULUN-BUIR	DORNOD	6,514.2	216.0	167.8	60.0	187.8	1,260.4	8,406.3	3,166.5	159.0	103.6	42.0	214.4	942.6	4,628.0
73	TSAGAAN-OVOO	DORNOD	7,702.5	302.4	270.5	60.0	194.1	1,311.2	9,840.7	4,279.9	222.6	166.9	42.0	176.3	1,120.8	6,008.5
74	CHULUUNKHOROOT	DORNOD	7,556.6	129.6	156.2	60.0	196.1	1,137.4	9,235.9	5,306.8	95.4	96.4	42.0	227.4	1,228.8	6,996.9
75	BAYAN-UUL	DORNOD	15,190.8	432.0	668.3	60.0	447.4	2,877.4	19,675.8	8,723.3	318.0	412.3	42.0	318.1	2,542.1	12,355.8

表 I.8.3-1 Total Demand Forecast (YEAR 2015)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
76	BAYANDUN	DORNOD	8,377.6	216.0	243.3	60.0	179.1	1,028.7	10,104.7	5,016.7	159.0	150.1	42.0	191.5	947.7	6,506.9
78	BAYAN-ADRAGA	KHENTII	12,044.2	172.8	208.5	60.0	417.8	2,854.7	15,758.0	6,344.4	127.2	128.6	42.0	445.9	2,313.4	9,401.5
79	BINDER	KHENTII	16,901.1	216.0	311.1	60.0	859.6	5,370.3	23,718.2	10,347.0	159.0	192.0	42.0	1,001.7	5,058.1	16,799.7
80	BATSHIREET	KHENTII	8,821.9	172.8	180.8	60.0	184.5	1,280.1	10,700.0	5,450.4	127.2	111.5	42.0	221.8	1,216.7	7,169.6
81	NOROVLIN	KHENTII	9,558.0	216.0	220.1	60.0	468.2	2,987.8	13,510.1	5,880.3	159.0	135.8	42.0	554.0	2,828.0	9,599.0
83	DADAL	KHENTII	10,971.6	151.2	205.3	60.0	511.3	2,760.4	14,659.8	4,185.9	111.3	126.7	42.0	375.1	1,620.2	6,461.2
9071	GALSHAR	KHENTII	6,359.6	216.0	133.9	60.0	131.5	984.0	7,885.0	2,875.6	159.0	82.6	42.0	103.0	684.5	3,946.8
9072	BAYAN-OVOO	KHENTII	8,424.1	151.2	128.1	60.0	356.2	2,155.1	11,274.7	4,936.6	111.3	79.0	42.0	402.3	1,943.0	7,514.2
84	ULZIIT	DUNDGOBI	4,429.0	216.0	162.9	60.0	78.4	452.3	5,398.6	2,114.7	159.0	100.5	42.0	52.1	332.3	2,800.6
85	UNDURSHIL	DUNDGOBI	5,197.0	172.8	109.4	60.0	87.7	963.1	6,589.9	2,183.4	127.2	67.5	42.0	109.6	622.5	3,152.1
86	BAYANJARGALAN	DUNDGOBI	3,343.9	129.6	120.1	60.0	72.9	552.0	4,278.4	1,771.0	95.4	74.1	42.0	87.1	449.8	2,519.4
87	ADAATSAG	DUNDGOBI	3,473.7	172.8	180.3	60.0	85.2	525.9	4,497.9	984.6	127.2	111.3	42.0	53.1	229.3	1,547.5
9082	KHULD	DUNDGOBI	4,172.0	194.4	186.6	60.0	83.9	540.2	5,237.2	1,883.2	143.1	115.1	42.0	82.0	375.2	2,640.6
9083	DELGERKHANGAI	DUNDGOBI	4,328.8	216.0	214.3	60.0	51.2	418.5	5,288.7	1,744.8	159.0	132.2	42.0	49.3	259.5	2,386.8
89	BOGD	UVURKHANGAI	7,814.1	194.4	337.5	60.0	151.4	1,102.8	9,660.3	3,551.8	143.1	208.2	42.0	151.0	771.2	4,867.2
90	BARUUN BAYAN-ULA	UVURKHANGAI	6,266.0	151.2	205.8	60.0	504.5	4,257.8	11,445.3	2,088.7	111.3	127.0	42.0	859.4	2,183.5	5,411.8
91	GUCHIN-US	UVURKHANGAI	7,156.7	237.6	179.9	60.0	225.9	1,922.8	9,782.9	3,318.5	174.9	111.0	42.0	236.5	1,371.7	5,254.5
93	KHAIRKHANDULAAN	UVURKHANGAI	6,332.3	302.4	250.0	60.0	145.9	1,122.2	8,212.8	2,924.9	222.6	154.2	42.0	145.8	797.5	4,287.0
94	NARIINTEEL	UVURKHANGAI	8,182.7	259.2	167.0	60.0	253.7	3,074.4	11,996.9	3,176.1	190.8	103.0	42.0	340.1	1,835.9	5,687.8
95	BAYANTEEG	UVURKHANGAI	3,929.6	151.2	50.0	60.0	0.0	695.2	4,886.0	2,182.4	111.3	30.8	42.0	109.0	594.0	3,069.6
96	JARGALANT	KHUVSGUL	9,870.6	388.8	364.3	60.0	260.1	1,929.6	12,873.3	5,431.9	286.2	224.7	42.0	169.9	1,633.7	7,788.4
97	GALT	KHUVSGUL	4,796.5	324.0	282.6	60.0	143.0	643.7	6,249.6	1,566.6	238.5	174.3	42.0	88.7	323.4	2,433.5
98	SHINE-IDER	KHUVSGUL	7,628.2	561.6	348.2	60.0	165.1	823.4	9,586.6	1,759.4	413.4	214.8	42.0	60.9	292.2	2,782.7
99	TUMURBULAG	KHUVSGUL	4,678.0	432.0	255.8	60.0	136.6	759.0	6,321.4	1,661.6	318.0	157.8	42.0	61.5	414.8	2,655.6
100	BURENTOGTOKH	KHUVSGUL	4,033.7	324.0	308.0	60.0	210.9	700.8	5,637.4	1,966.4	238.5	190.0	42.0	133.9	525.6	3,096.4
101	TSETSERLEG	KHUVSGUL	8,445.7	432.0	397.7	60.0	261.8	1,234.8	10,832.0	4,078.1	318.0	245.4	42.0	297.3	917.3	5,898.0
102	ARBULAG	KHUVSGUL	5,721.6	410.4	264.3	60.0	168.7	886.4	7,511.4	1,245.4	302.1	163.0	42.0	68.7	296.8	2,118.0
103	BAYANZURKH	KHUVSGUL	6,243.2	604.8	206.2	60.0	158.6	1,003.4	8,276.2	2,874.5	445.2	127.2	42.0	131.6	710.7	4,331.3
104	CHANDMANI-UNDUR	KHUVSGUL	6,331.5	280.8	260.7	60.0	176.0	877.0	7,986.0	3,918.7	206.7	160.8	42.0	166.3	835.1	5,329.7
105	TSAGAAN-UUR	KHUVSGUL	7,881.0	280.8	185.7	60.0	111.7	882.0	9,401.2	4,592.7	206.7	114.6	42.0	139.6	790.8	5,886.3
106	TSAGAAN-UUL	KHUVSGUL	8,804.1	453.6	370.1	60.0	202.6	1,091.4	10,981.8	2,381.8	333.9	228.3	42.0	73.6	454.2	3,513.8
107	ULAAN-UUL	KHUVSGUL	8,221.6	432.0	175.9	60.0	297.6	1,978.2	11,165.4	1,767.7	318.0	108.5	42.0	181.8	654.3	3,072.3
108	RENCHIN-LKHUNBE	KHUVSGUL	8,710.3	432.0	245.5	60.0	129.7	775.5	10,353.1	3,320.6	318.0	151.5	42.0	113.2	454.9	4,400.2
109	TUNEL	KHUVSGUL	7,190.3	259.2	171.9	60.0	206.2	1,219.8	9,107.4	4,101.7	190.8	106.0	42.0	226.1	1,070.5	5,737.3
110	TOSONTSENGEL	KHUVSGUL	8,322.7	432.0	292.8	60.0	201.0	1,275.2	10,583.7	4,513.3	318.0	180.7	42.0	212.1	1,063.9	6,329.9

表 I.8.3-1 Total Demand Forecast (YEAR 2015)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
111	ALAG-ERDENE	KHUVSGUL	5,273.7	324.0	138.4	60.0	247.8	1,146.7	7,190.6	3,047.0	238.5	85.4	42.0	240.4	1,019.3	4,672.7
112	KHATGAL	KHUVSGUL	12,130.5	388.8	239.3	60.0	258.0	1,526.8	14,603.4	5,099.1	286.2	147.6	42.0	233.1	987.4	6,795.4
113	TSAGAAN-NUUR	KHUVSGUL	5,343.0	172.8	122.3	60.0	320.9	1,743.8	7,762.9	2,222.7	127.2	75.5	42.0	136.3	1,116.1	3,719.7
114	ERDENE-BULGAN	KHUVSGUL	6,572.9	280.8	237.9	60.0	167.7	1,110.1	8,429.5	3,099.6	206.7	146.8	42.0	161.3	805.4	4,461.7
115	KHANGAI	ARKHANGAI	9,556.2	302.4	242.4	60.0	285.6	2,115.6	12,562.1	4,633.0	222.6	149.5	42.0	289.1	1,578.0	6,914.2
117	TSAKHIR	ARKHANGAI	4,308.7	237.6	195.5	60.0	72.5	530.1	5,404.5	1,750.4	174.9	120.6	42.0	63.2	331.3	2,482.5
9111	CHULUUT	ARKHANGAI	7,396.0	324.0	224.5	60.0	314.7	2,108.2	10,427.5	3,481.2	238.5	138.5	42.0	284.7	1,526.6	5,711.6
118	SHILUUSTEI	ZAVKHAN	4,583.8	324.0	188.4	60.0	80.8	399.5	5,636.5	1,744.1	238.5	116.2	42.0	54.1	233.8	2,428.8
119	DURVULJIN	ZAVKHAN	5,275.7	324.0	214.3	60.0	114.8	794.3	6,782.9	1,834.6	238.5	132.2	42.0	112.2	424.9	2,784.4
120	YARUU	ZAVKHAN	5,216.4	324.0	181.7	60.0	85.6	462.0	6,329.7	479.8	238.5	112.1	42.0	14.6	65.4	952.4
121	ERDENEKHAIRKHAN	ZAVKHAN	8,121.3	216.0	187.5	60.0	110.8	577.1	9,272.7	2,006.7	159.0	115.7	42.0	45.8	219.4	2,588.5
122	ZAVKHANMANDAL	ZAVKHAN	4,770.2	324.0	141.5	60.0	87.7	685.2	6,068.7	2,084.6	238.5	87.3	42.0	55.6	460.7	2,968.7
123	URGAMAL	ZAVKHAN	5,480.9	216.0	162.5	60.0	85.7	719.7	6,724.8	675.0	159.0	100.2	42.0	31.6	136.4	1,144.2
124	SANTMARGATS	ZAVKHAN	7,867.9	324.0	188.4	60.0	140.7	1,118.1	9,699.1	2,045.7	238.5	116.2	42.0	124.3	447.3	3,013.9
125	TSETSEN-UUL	ZAVKHAN	10,303.7	324.0	166.5	60.0	476.1	3,438.4	14,768.6	3,851.0	238.5	102.7	42.0	398.1	1,977.1	6,609.4
126	IDER	ZAVKHAN	6,336.0	324.0	240.6	60.0	139.9	1,015.7	8,116.2	2,145.0	238.5	148.4	42.0	98.0	529.0	3,201.0
127	IKH-UUL	ZAVKHAN	8,586.0	432.0	394.6	60.0	142.6	1,251.0	10,866.2	2,456.4	318.0	243.5	42.0	188.7	550.6	3,799.1
128	TES	ZAVKHAN	10,057.8	540.0	342.8	60.0	295.2	1,566.4	12,862.3	1,949.2	397.5	211.5	42.0	375.1	467.0	3,442.4
129	TSAGAANCHULUUT	ZAVKHAN	5,023.0	216.0	168.3	60.0	94.6	889.5	6,451.4	1,797.6	159.0	103.8	42.0	102.0	489.7	2,694.1
130	TSAGAANKHAIRKHAN	ZAVKHAN	5,073.1	216.0	207.6	60.0	125.5	564.7	6,246.9	1,681.7	159.0	128.1	42.0	40.0	288.0	2,338.8
131	TELMEN	ZAVKHAN	5,461.5	216.0	212.5	60.0	125.0	965.4	7,040.4	2,815.5	159.0	131.1	42.0	165.7	765.7	4,079.0
132	TUDEVTEI	ZAVKHAN	6,380.3	756.0	158.9	60.0	163.1	1,007.1	8,525.5	1,584.5	556.5	98.0	42.0	73.0	384.8	2,738.9
133	SONGINO	ZAVKHAN	6,482.8	216.0	220.1	60.0	140.2	1,127.5	8,246.6	2,528.3	159.0	135.8	42.0	125.3	676.5	3,666.9
134	OTGON	ZAVKHAN	8,860.2	324.0	192.4	60.0	378.9	3,557.9	13,373.5	1,900.5	238.5	118.7	42.0	247.1	1,174.1	3,721.0
135	NUMRUG	ZAVKHAN	6,397.3	280.8	196.0	60.0	160.5	1,327.9	8,422.6	1,289.4	206.7	120.9	42.0	102.5	411.8	2,173.2
136	ASGAT	ZAVKHAN	5,269.1	216.0	158.0	60.0	115.9	628.4	6,447.4	1,203.4	159.0	97.5	42.0	51.1	220.8	1,773.8
137	BAYANKHAIRKHAN	ZAVKHAN	4,646.1	216.0	165.2	60.0	100.1	649.4	5,836.8	1,812.0	159.0	101.9	42.0	69.2	389.7	2,573.7
138	TOSONTSENGEL	ZAVKHAN	37,064.2	2,160.0	893.2	60.0	918.2	5,559.9	46,655.5	21,362.5	1,590.0	551.1	42.0	688.5	4,930.0	29,164.2
9121	BAYANTES	ZAVKHAN	5,622.2	432.0	210.3	60.0	123.2	717.0	7,164.7	1,337.0	318.0	129.7	42.0	49.9	262.3	2,138.9
9122	ALDARKHAAN	ZAVKHAN	4,043.5	324.0	167.0	60.0	118.5	342.6	5,055.5	2,062.9	238.5	103.0	42.0	49.4	268.9	2,764.7
139	TESHIG	BULGAN	6,462.4	280.8	297.3	60.0	172.3	1,237.8	8,510.6	4,200.6	206.7	183.4	42.0	214.3	1,237.8	6,084.7
140	UNDURKHANGAI	UVS	14,983.4	432.0	316.9	60.0	560.4	5,756.7	22,109.5	1,623.2	318.0	195.5	42.0	199.9	959.4	3,338.1
141	TSAGAANKHAIRKHAN	UVS	15,438.5	259.2	236.6	60.0	484.3	4,398.0	20,876.5	4,460.0	190.8	146.0	42.0	492.2	1,954.7	7,285.6
142	ZUUNKHANGAI	UVS	7,866.3	324.0	291.1	60.0	187.6	1,119.0	9,847.9	3,133.8	238.5	179.6	42.0	25.1	685.8	4,304.8
143	KHYARGAS	UVS	8,107.6	367.2	212.5	60.0	281.8	2,332.7	11,361.8	4,395.1	270.3	131.1	42.0	399.6	1,945.5	7,183.6

表 I.8.3-1 Total Demand Forecast (YEAR 2015)

id	Sum Name	Aimag Name	Winter Monthly Consumption (kWh/month)							Summer Monthly Consumption (kWh/month)						
			Household	Hospital	School	Sum Office	Water Supply	Other	Total	Household	Hospital	School	Sum Office	Water Supply	Other	Total
144	BARUUNTURUUN	UVS	17,912.0	540.0	581.2	60.0	645.5	3,807.3	23,546.1	7,933.1	397.5	358.6	42.0	576.2	2,594.2	11,901.5
145	MALCHIN	UVS	11,002.4	388.8	406.2	60.0	403.5	3,315.4	15,576.2	5,163.6	286.2	250.6	42.0	471.1	2,393.8	8,607.3
146	ZUUNGOBI	UVS	4,788.5	324.0	212.5	60.0	120.8	808.0	6,313.8	3,112.5	238.5	131.1	42.0	167.3	808.0	4,499.4
147	BUKHMURUN	UVS	9,685.3	324.0	234.4	60.0	349.8	2,016.3	12,669.6	3,284.6	238.5	144.6	42.0	81.2	1,052.0	4,842.8
148	ZAVKHAN	UVS	4,517.1	43.2	199.1	60.0	111.3	700.2	5,631.0	1,712.7	31.8	122.8	42.0	96.5	408.5	2,414.3
149	TES	UVS	5,486.3	756.0	361.6	60.0	165.3	936.6	7,765.8	2,959.4	556.5	223.1	42.0	215.2	777.3	4,773.5
151	ZEREG	KHOVD	5,641.2	324.0	265.2	60.0	171.9	957.6	7,419.8	2,398.8	238.5	163.6	42.0	150.2	626.4	3,619.6
152	DARVI	KHOVD	7,072.9	324.0	307.6	60.0	128.9	1,182.4	9,075.8	3,643.2	238.5	189.8	42.0	181.6	937.0	5,232.1
153	ALTAI	KHOVD	12,263.6	280.8	258.9	60.0	413.4	3,518.0	16,794.7	3,353.4	206.7	159.7	42.0	376.4	1,480.0	5,618.2
154	UYENCH	KHOVD	14,556.6	432.0	380.8	60.0	379.0	2,533.0	18,341.4	6,672.0	318.0	234.9	42.0	423.2	1,786.2	9,476.3
155	BULGAN	KHOVD	24,733.5	972.0	841.5	60.0	724.4	4,730.1	32,061.4	14,008.8	715.5	519.1	42.0	1,249.7	4,121.6	20,656.8
156	TSETSEG	KHOVD	4,136.7	432.0	192.4	60.0	123.2	544.3	5,488.7	1,254.8	318.0	118.7	42.0	29.4	254.0	2,016.9
157	MUST	KHOVD	11,055.7	432.0	341.5	60.0	223.6	1,626.8	13,739.6	3,394.0	318.0	210.7	42.0	290.4	768.3	5,023.4
158	MUNKH-KHAIRKHAN	KHOVD	6,812.5	324.0	183.9	60.0	163.2	1,103.8	8,647.5	3,220.5	238.5	113.5	42.0	171.1	802.8	4,588.3
159	MANKHAN	KHOVD	8,720.0	324.0	333.5	60.0	248.6	1,295.1	10,981.1	5,038.2	238.5	205.7	42.0	314.5	1,151.2	6,990.2
160	CHANDMANI	KHOVD	7,518.8	280.8	222.3	60.0	136.1	1,084.1	9,302.1	3,338.0	206.7	137.1	42.0	132.9	740.5	4,597.2
163	DURGUN	KHOVD	7,194.0	237.6	208.0	60.0	296.7	1,720.6	9,716.9	2,156.2	174.9	128.3	42.0	150.5	793.4	3,445.3
9151	DUUT	KHOVD	4,489.0	324.0	128.6	60.0	99.3	575.0	5,675.9	1,750.7	238.5	79.3	42.0	88.8	345.0	2,544.3
164	TOLBO	BAYAN-ULGII	6,403.0	367.2	227.7	60.0	192.0	1,092.6	8,342.5	3,011.5	270.3	140.5	42.0	168.0	790.6	4,422.9
165	TSAGAANNUUR	BAYAN-ULGII	13,239.8	324.0	164.3	60.0	277.4	1,291.5	15,357.0	2,189.4	238.5	101.3	42.0	91.7	328.6	2,991.6
166	BULGAN	BAYAN-ULGII	7,357.6	756.0	312.5	60.0	263.9	1,204.3	9,954.3	1,659.2	556.5	192.8	42.0	110.4	417.8	2,978.7
167	DELUUN	BAYAN-ULGII	7,844.2	712.8	351.3	60.0	236.8	1,399.6	10,604.7	3,446.3	524.7	216.7	42.0	280.0	946.0	5,455.9
168	ALTAI	BAYAN-ULGII	8,401.9	410.4	230.3	60.0	303.7	1,967.7	11,374.1	3,444.0	302.1	142.1	42.0	287.3	1,240.9	5,458.4
169	BUYANT	BAYAN-ULGII	5,854.6	324.0	162.5	60.0	147.2	1,141.7	7,690.0	3,044.4	238.5	100.2	42.0	105.7	913.4	4,444.3
170	BAYAN-NUUR	BAYAN-ULGII	9,258.6	540.0	397.3	60.0	585.9	2,334.5	13,176.4	3,949.4	397.5	245.1	42.0	354.7	1,532.0	6,520.7
171	ALTANTSUGTS	BAYAN-ULGII	11,682.9	324.0	196.9	60.0	421.9	3,121.1	15,806.7	1,087.8	238.5	121.5	42.0	93.4	447.1	2,030.2
9161	NOGOON-NUUR	BAYAN-ULGII	9,831.1	432.0	423.2	60.0	339.0	1,801.4	12,886.8	5,298.4	318.0	261.1	42.0	357.1	1,493.6	7,770.3
Average			7,623.5	322.7	233.9	60.0	209.8	1,395.4	9,845.3	3,362.0	237.5	144.3	42.0	200.3	931.7	4,917.8

表 I. 10. 3-5 受電電圧と送電損失 (10kV)

(送電電力 : 200kW、100kVar ; 力率 0. 9)

Node No.	送電線こう長 (km)	受電電圧 (pu)	送受端相差角 (degree)	送出電力 (pu)	送電損失 (pu)	送電損失率 (%)
1	0	200kW				200kW
2	10	0. 98461	-0. 1	0. 020289	0. 000289	1. 4
3	20	0. 96881	-0. 3	0. 020595	0. 000595	2. 9
4	30	0. 95255	-0. 4	0. 020918	0. 000918	4. 4
5	40	0. 93576	-0. 6	0. 021263	0. 001263	5. 9
6	50	0. 91836	-0. 8	0. 021633	0. 001633	7. 5
7	60	0. 90025	-1. 0	0. 022031	0. 002031	9. 2
8	70	0. 88132	-1. 2	0. 022464	0. 002464	11. 0
9	80	0. 86141	-1. 4	0. 022939	0. 002939	12. 8
10	90	0. 84034	-1. 7	0. 023466	0. 003466	14. 8
11	100	0. 81785	-1. 9	0. 024057	0. 004057	16. 9
12	110	0. 79357	-2. 2	0. 024732	0. 004732	19. 1
13	120	0. 76699	-2. 5	0. 025520	0. 005520	21. 6

表 I. 10. 3-6 受電電圧と送電損失 (35kV)

(受電電力 : 200kW、100kVar ; 力率 0. 9)

Node No.	送電線こう長 (km)	受電電圧 (pu)	送受端相差角 (degree)	送出電力 (pu)	送電損失 (pu)	送電損失率 (%)
1	1	200kW				200kW
2	10	0. 99908	0. 0	0. 020016	0. 000016	0. 1
3	20	0. 99828	0. 0	0. 020029	0. 000029	0. 1
4	30	0. 99759	-0. 1	0. 020042	0. 000042	0. 2
5	40	0. 99701	-0. 1	0. 020055	0. 000055	0. 3
6	50	0. 99654	-0. 2	0. 020067	0. 000067	0. 3
7	60	0. 99619	-0. 2	0. 020081	0. 000081	0. 4
8	70	0. 99594	-0. 3	0. 020097	0. 000097	0. 5
9	80	0. 99581	-0. 4	0. 020115	0. 000115	0. 6
10	90	0. 99578	-0. 4	0. 020136	0. 000136	0. 7
11	100	0. 99587	-0. 5	0. 020160	0. 000160	0. 8
12	110	0. 99606	-0. 6	0. 020190	0. 000190	0. 9
13	120	0. 99637	-0. 7	0. 020225	0. 000225	1. 1
14	130	0. 99678	-0. 8	0. 020266	0. 000266	1. 3
15	140	0. 99730	-0. 9	0. 020313	0. 000313	1. 5
16	150	0. 99793	-1. 0	0. 020369	0. 000369	1. 8
17	160	0. 99866	-1. 2	0. 020432	0. 000432	2. 1
18	170	0. 99950	-1. 3	0. 020505	0. 000505	2. 5
19	180	1. 000451	-1. 5	0. 020588	0. 000588	2. 9
20	190	1. 001504	-1. 6	0. 020682	0. 000682	3. 3
21	200	1. 002661	-1. 8	0. 020787	0. 000787	3. 8



表 I. 10. 3-7 送電線延長の売電コスト (10kV)

Node No.	Transmission Length		10kV Trans	Annualized Construction Cost	Transmission O/M Cost	kWh transmission Cost	total transmission cost	Transmission Loss	kWh Distribution Cost
	(km)	10kV	+Switch	\$/yr	\$/yr	\$/kWh	\$/kWh	%	\$/kWh
Unit	1	5,200	15,000	1,534	300	0.01163	0.057		
2	10	52,000	67,000	6,851	1,340	0.05195	0.098	1.4	0.099
3	20	104,000	119,000	12,169	2,380	0.09227	0.138	2.9	0.142
4	30	156,000	171,000	17,486	3,420	0.13259	0.178	4.4	0.187
5	40	208,000	223,000	22,804	4,460	0.17291	0.219	5.9	0.233
6	50	260,000	275,000	28,121	5,500	0.21323	0.259	7.5	0.280
7	60	312,000	327,000	33,439	6,540	0.25354	0.299	9.2	0.330
8	70	364,000	379,000	38,756	7,580	0.29386	0.340	11.0	0.382
9	80	416,000	431,000	44,074	8,620	0.33418	0.380	12.8	0.436
10	90	468,000	483,000	49,391	9,660	0.37450	0.420	14.8	0.493
11	100	520,000	535,000	54,709	10,700	0.41482	0.461	16.9	0.554
12	110	572,000	587,000	60,026	11,740	0.45514	0.501	19.1	0.620
13	120	624,000	639,000	65,344	12,780	0.49546	0.541	21.6	0.691

表 I. 10. 3-8 送電線延長の売電コスト (35kV)

Node No.	Transmission Length		10kV Trans	Annualized Construction Cost	Transmission O/M Cost	kWh transmission Cost	total transmission cost	Transmission Loss	kWh Distribution Cost
	(km)	10kV	+Switch	\$/yr	\$/yr	\$/kWh	\$/kWh	%	\$/kWh
Unit	1	12,000	34,000	3,477	680	0.02373	0.070		
2	10	120,000	154,000	15,748	3,080	0.10747	0.153	0.1	0.153
3	20	240,000	274,000	28,019	5,480	0.19120	0.237	0.1	0.237
4	30	360,000	394,000	40,290	7,880	0.27494	0.321	0.2	0.321
5	40	480,000	514,000	52,561	10,280	0.35868	0.405	0.3	0.406
6	50	600,000	634,000	64,832	12,680	0.44242	0.488	0.3	0.490
7	60	720,000	754,000	77,104	15,080	0.52616	0.572	0.4	0.574
8	70	840,000	874,000	89,375	17,480	0.60990	0.656	0.5	0.659
9	80	960,000	994,000	101,646	19,880	0.69364	0.739	0.6	0.744
10	90	1,080,000	1,114,000	113,917	22,280	0.77738	0.823	0.7	0.829
11	100	1,200,000	1,234,000	126,188	24,680	0.86112	0.907	0.8	0.914
12	110	1,320,000	1,354,000	138,459	27,080	0.94486	0.991	0.9	1.000
13	120	1,440,000	1,474,000	150,730	29,480	1.02860	1.074	1.1	1.087
14	130	1,560,000	1,594,000	163,002	31,880	1.11234	1.158	1.3	1.174
15	140	1,680,000	1,714,000	175,273	34,280	1.19608	1.242	1.5	1.261