



Distribution Loss Factor Methodology

**Including Town, Zip, and Loss Factor*

The Zones are consistent with the Texas state plane grid coordinate system and are defined as follows:

- Zone 1 & 2 – North TX, Central TX and Lewisville (North Dallas)
- Zone 6 – Gulf Coast
- Zone 8 – West Texas

Customers were assigned to Urban or Rural status as follows:

- Zone 1& 2 - Lewisville Urban, all others Rural
- Zone 6 - Alvin, Dickinson, Friendswood, La Marque, League City and Texas City are classified as Urban. All other areas are classified as Rural
- Zone 8 - All areas are classified as Rural.

Assignment was based on estimated losses per circuit mile using sample distribution models explained elsewhere in this summary.

Urban circuits exhibit higher losses per mile due to higher load density.

The results were combined to estimate the total system losses and derive the loss factors required by ERCOT.

Exhibit 1-1 presents a summary of the calculations and the resulting loss factors are summarized in Table 1-1.

TABLE 1-1 TNMP Distribution Loss Factors					
Factor	Zone 1 & 2		Zone 6		Zone 8
	Rural	Urban	Rural	Urban	Rural
ID	A	B	C	D	E
AAL	101.296	102.726	81.826	276.439	45.650
ADLF	7.85%	4.47%	3.31%	3.69%	4.19%
K	31.59%	40.94%	41.69%	35.77%	35.56%

The table below provides a breakdown of all Town-Codes, Zip Codes and Loss Factors in TNMP's system.

TOWN_CODE_DESC	ZIP	LOSS_FACTOR	STATE_CODE	TOWN_CODE
ALVIN	77511	D	TX	631
ALVIN	77512	D	TX	631
ALVIN	77539	D	TX	631
ANGLETON	77515	C	TX	601
ARCHER COUNTY	76370	A	TX	422
ARCHER COUNTY	76374	A	TX	422
AUBREY	76227	A	TX	251
BAILEY	75413	A	TX	261
BAILEY'S PRAIRIE	77515	C	TX	603
BARSTOW	79719	E	TX	831



Texas-New Mexico
Power Company®

TOWN_CODE_DESC	ZIP	LOSS_FACTOR	STATE_CODE	TOWN_CODE
BELLS	75414	A	TX	281
BLOSSOM	75416	A	TX	207
BLOSSOM	75417	A	TX	207
BLOSSOM	75436	A	TX	207
BLUE RIDGE	75424	A	TX	271
BLUM	76627	A	TX	171
BOGATA	75417	A	TX	201
BOGATA	75487	A	TX	201
BOSQUE COUNTY	76457	A	TX	144
BOSQUE COUNTY	76629	A	TX	102
BOSQUE COUNTY	76634	A	TX	102
BOSQUE COUNTY	76634	A	TX	172
BOSQUE COUNTY	76649	A	TX	144
BOSQUE COUNTY	76652	A	TX	152
BOSQUE COUNTY	76665	A	TX	152
BOSQUE COUNTY	76671	A	TX	102
BOSQUE COUNTY	76671	A	TX	152
BOSQUE COUNTY	76671	A	TX	172
BOSQUE COUNTY	76689	A	TX	102
BOSQUE COUNTY	76689	A	TX	166
BOSQUE COUNTY	76690	A	TX	152
BRAZORIA	77422	C	TX	621
BRAZORIA	77480	C	TX	621
BRAZORIA	77486	C	TX	621
BRAZORIA COUNTY	77422	C	TX	602
BRAZORIA COUNTY	77422	C	TX	612
BRAZORIA COUNTY	77422	C	TX	622
BRAZORIA COUNTY	77422	C	TX	624
BRAZORIA COUNTY	77463	C	TX	612
BRAZORIA COUNTY	77480	C	TX	612
BRAZORIA COUNTY	77486	C	TX	622
BRAZORIA COUNTY	77486	C	TX	624
BRAZORIA COUNTY	77511	D	TX	652
BRAZORIA COUNTY	77512	D	TX	652
BRAZORIA COUNTY	77515	C	TX	602
BRAZORIA COUNTY	77546	D	TX	652
BRAZORIA COUNTY	77581	D	TX	652
BRAZORIA COUNTY	77584	D	TX	652
BRYSON	76427	A	TX	401
BYERS	76305	A	TX	237
BYERS	76357	A	TX	237
BYERS	76377	A	TX	237
CELESTE	75423	A	TX	263
CLAY COUNTY	76255	A	TX	234
CLAY COUNTY	76305	A	TX	234
CLAY COUNTY	76357	A	TX	234
CLAY COUNTY	76365	A	TX	234



Texas-New Mexico
Power Company®

TOWN_CODE_DESC	ZIP	LOSS_FACTOR	STATE_CODE	TOWN_CODE
CLAY COUNTY	76377	A	TX	234
CLIFTON	76634	A	TX	101
COLLIN COUNTY	75003	A	TX	286
COLLIN COUNTY	75407	A	TX	274
COLLIN COUNTY	75409	A	TX	286
COLLIN COUNTY	75424	A	TX	274
COLLIN COUNTY	75424	A	TX	286
COLLIN COUNTY	75442	A	TX	274
COLLIN COUNTY	75485	A	TX	286
COLLIN COUNTY	75491	A	TX	286
COMANCHE COUNTY	76442	A	TX	132
COMANCHE COUNTY	76455	A	TX	132
COOKE COUNTY	76255	A	TX	236
COOKE COUNTY	76258	A	TX	252
COPPELL (DENTON COUNTY)	75019	B	TX	213
CORYELL COUNTY	76528	A	TX	112
CORYELL COUNTY	76528	A	TX	164
CORYELL COUNTY	76538	A	TX	138
CORYELL COUNTY	76638	A	TX	164
CORYELL COUNTY	76689	A	TX	164
COVINGTON	76636	A	TX	177
CRAWFORD	76638	A	TX	161
CROSS ROAD	76227	A	TX	259
CROSS ROAD	76258	A	TX	259
DEAN	76301	A	TX	239
DEAN	76305	A	TX	239
DEAN	76377	A	TX	239
DENTON COUNTY	75057	B	TX	211
DENTON COUNTY	76205	A	TX	254
DENTON COUNTY	76209	A	TX	254
DENTON COUNTY	76227	A	TX	254
DENTON COUNTY	76258	A	TX	254
DEPORT (LAMAR CO)	75417	A	TX	203
DEPORT (LAMAR CO)	75435	A	TX	203
DEPORT (RED RIVER CO)	75435	A	TX	200
DETROIT	75416	A	TX	209
DETROIT	75436	A	TX	209
DICKINSON	77511	D	TX	641
DICKINSON	77539	D	TX	641
EMORY	75440	A	TX	221
ERATH COUNTY	76401	A	TX	126
ERATH COUNTY	76433	A	TX	126
ERATH COUNTY	76436	A	TX	146
ERATH COUNTY	76453	A	TX	434
ERATH COUNTY	76457	A	TX	146
ERATH COUNTY	76463	A	TX	434
FANNIN COUNTY	75413	A	TX	282



TOWN_CODE_DESC	ZIP	LOSS_FACTOR	STATE_CODE	TOWN_CODE
FANNIN COUNTY	75414	A	TX	282
FANNIN COUNTY	75423	A	TX	282
FANNIN COUNTY	75452	A	TX	282
FANNIN COUNTY	75475	A	TX	282
FANNIN COUNTY	75490	A	TX	282
FANNIN COUNTY	75491	A	TX	282
FARMERSVILLE	75442	A	TX	277
FORT STOCKTON	79735	E	TX	811
FRANKLIN COUNTY	75417	A	TX	208
FRANKLIN COUNTY	75487	A	TX	208
FRIENDSWOOD	77511	D	TX	651
FRIENDSWOOD	77539	D	TX	651
FRIENDSWOOD	77546	D	TX	651
FRIENDSWOOD	77573	D	TX	651
FRIENDSWOOD	77588	D	TX	651
GALVESTON COUNTY	77511	D	TX	634
GALVESTON COUNTY	77539	D	TX	642
GALVESTON COUNTY	77550	D	TX	642
GALVESTON COUNTY	77573	D	TX	642
GALVESTON COUNTY	77590	D	TX	642
GATESVILLE	76528	A	TX	111
GLEN ROSE	76043	A	TX	121
GORDON	76453	A	TX	431
GRAYSON COUNTY	75414	A	TX	288
GRAYSON COUNTY	75489	A	TX	288
GRAYSON COUNTY	75491	A	TX	288
GRAYSON COUNTY	76258	A	TX	256
GRAYSON COUNTY	76271	A	TX	256
GUSTINE	76455	A	TX	131
HAMILTON	76531	A	TX	133
HAMILTON COUNTY	76436	A	TX	142
HAMILTON COUNTY	76457	A	TX	142
HAMILTON COUNTY	76531	A	TX	134
HICO	76457	A	TX	141
HIGHLAND VILLAGE	75067	B	TX	212
HIGHLAND VILLAGE	75077	B	TX	212
HILL COUNTY	76055	A	TX	176
HILL COUNTY	76093	A	TX	176
HILL COUNTY	76627	A	TX	176
HILL COUNTY	76634	A	TX	176
HILL COUNTY	76636	A	TX	176
HILL COUNTY	76692	A	TX	176
HILLCREST VILLAGE	77511	D	TX	633
HOLIDAY LAKES	77515	C	TX	605
HOOD COUNTY	76048	A	TX	124
HOOD COUNTY	76476	A	TX	124
HUNT COUNTY	75423	A	TX	264



TOWN_CODE_DESC	ZIP	LOSS_FACTOR	STATE_CODE	TOWN_CODE
HUNT COUNTY	75440	A	TX	222
HUNT COUNTY	75452	A	TX	264
HUNT COUNTY	75453	A	TX	222
IREDELL	76649	A	TX	143
JACK COUNTY	76427	A	TX	402
JACK COUNTY	76450	A	TX	402
JACK COUNTY	76459	A	TX	402
JOHNSON COUNTY	76050	A	TX	174
JOHNSON COUNTY	76093	A	TX	174
KERMIT	79745	E	TX	821
KRUGERVILLE	76227	A	TX	257
KRUGERVILLE	76258	A	TX	257
LA MARQUE	77568	D	TX	661
LA MARQUE	77591	D	TX	661
LAMAR COUNTY	75416	A	TX	204
LAMAR COUNTY	75417	A	TX	204
LAMAR COUNTY	75434	A	TX	204
LAMAR COUNTY	75435	A	TX	204
LAMAR COUNTY	75436	A	TX	204
LAMAR COUNTY	75462	A	TX	204
LAMAR COUNTY	75468	A	TX	204
LEAGUE CITY	77511	D	TX	655
LEAGUE CITY	77539	D	TX	655
LEAGUE CITY	77546	D	TX	655
LEAGUE CITY	77565	D	TX	655
LEAGUE CITY	77573	D	TX	655
LEONARD	75452	A	TX	265
LEWISVILLE (DENTON COUNTY)	75028	B	TX	210
LEWISVILLE (DENTON COUNTY)	75029	B	TX	210
LEWISVILLE (DENTON COUNTY)	75056	B	TX	210
LEWISVILLE (DENTON COUNTY)	75057	B	TX	210
LEWISVILLE (DENTON COUNTY)	75067	B	TX	210
LEWISVILLE (DENTON COUNTY)	75077	B	TX	210
LONE OAK	75453	A	TX	223
LOWRY CROSSING	75407	A	TX	275
MATAGORDA COUNTY	77463	C	TX	614
MATAGORDA COUNTY	77480	C	TX	614
MCLENNAN COUNTY	76638	A	TX	162
MCLENNAN COUNTY	76689	A	TX	162
MEGARGEL	76370	A	TX	421
MERIDIAN	76652	A	TX	151
MERIDIAN	76665	A	TX	151
MINGUS	76463	A	TX	433
MONTAGUE COUNTY	76251	A	TX	232
MONTAGUE COUNTY	76255	A	TX	232
MONTAGUE COUNTY	76261	A	TX	232
MONTAGUE COUNTY	76265	A	TX	232



Texas-New Mexico
Power Company®

TOWN_CODE_DESC	ZIP	LOSS_FACTOR	STATE_CODE	TOWN_CODE
MORGAN	76671	A	TX	153
NEWCASTLE	76372	A	TX	423
NOCONA	76255	A	TX	231
NOCONA	76265	A	TX	231
OLNEY	76374	A	TX	425
PALO PINTO COUNTY	76453	A	TX	436
PALO PINTO COUNTY	76472	A	TX	436
PALO PINTO COUNTY	76475	A	TX	436
PALO PINTO COUNTY	76484	A	TX	436
PEARLAND	77546	D	TX	653
PEARLAND	77581	D	TX	653
PEARLAND	77588	D	TX	653
PECOS	79772	E	TX	833
PECOS COUNTY	79730	E	TX	836
PECOS COUNTY	79735	E	TX	812
PECOS COUNTY	79740	E	TX	812
PECOS COUNTY	79772	E	TX	836
PECOS COUNTY	79848	E	TX	844
PETROLIA	76301	A	TX	238
PETROLIA	76377	A	TX	238
PILOT POINT	76258	A	TX	253
POINT	75472	A	TX	225
PRINCETON	75407	A	TX	273
RAINS COUNTY	75440	A	TX	224
RAINS COUNTY	75472	A	TX	224
RED RIVER COUNTY	75412	A	TX	202
RED RIVER COUNTY	75417	A	TX	202
RED RIVER COUNTY	75435	A	TX	202
RED RIVER COUNTY	75436	A	TX	202
RED RIVER COUNTY	75487	A	TX	202
REEVES COUNTY	79730	E	TX	834
REEVES COUNTY	79772	E	TX	834
REEVES COUNTY	79785	E	TX	834
RIO VISTA	76093	A	TX	173
SAINT JO	76265	A	TX	233
SOMERVELL COUNTY	76043	A	TX	122
SOMERVELL COUNTY	76077	A	TX	122
SOUTH MOUNTAIN	76528	A	TX	113
STEPHENS CO-ELIASVILLE	76481	A	TX	412
STRAWN	76475	A	TX	435
SWEENY	77480	C	TX	611
TALCO	75417	A	TX	205
TALCO	75487	A	TX	205
TERRELL COUNTY	79848	E	TX	842
TEXAS CITY	77539	D	TX	647
TEXAS CITY	77539	D	TX	671
TEXAS CITY	77590	D	TX	647



TOWN_CODE_DESC	ZIP	LOSS_FACTOR	STATE_CODE	TOWN_CODE
TEXAS CITY	77590	D	TX	671
TEXAS CITY	77591	D	TX	647
TEXAS CITY	77591	D	TX	671
TEXAS CITY	77592	D	TX	647
TEXAS CITY	77592	D	TX	671
TIOGA	76271	A	TX	255
TITUS COUNTY	75417	A	TX	206
TITUS COUNTY	75487	A	TX	206
TOLAR	76476	A	TX	123
TOM BEAN	75489	A	TX	283
TOYAH	79785	E	TX	835
TRENTON	75490	A	TX	267
VALLEY MILLES (MCLENNAN CO)	76689	A	TX	165
VALLEY MILLS (BOSQUE CO)	76528	A	TX	163
VALLEY MILLS (BOSQUE CO)	76689	A	TX	163
VAN ZANDT COUNTY	75117	A	TX	226
VAN ZANDT COUNTY	75440	A	TX	226
WALNUT SPRINGS	76690	A	TX	155
WARD COUNTY	79719	E	TX	832
WARD COUNTY	79745	E	TX	824
WARD COUNTY	79772	E	TX	832
WARD COUNTY	79777	E	TX	832
WARD COUNTY	79788	E	TX	824
WEST COLUMBIA	77486	C	TX	623
WESTMINSTER	75096	A	TX	285
WESTMINSTER	75409	A	TX	285
WESTMINSTER	75485	A	TX	285
WHITEWRIGHT (FANNIN CO)	75491	A	TX	289
WHITEWRIGHT (GRAYSON CO)	75491	A	TX	287
WHITNEY	76692	A	TX	175
WICKETT	79788	E	TX	823
WINK	79789	E	TX	825
WINKLER COUNTY	79745	E	TX	822
WINKLER COUNTY	79777	E	TX	822
YOUNG CO - ELIASVILLE	76481	A	TX	414
YOUNG COUNTY	76372	A	TX	426
YOUNG COUNTY	76374	A	TX	426
YOUNG COUNTY	76450	A	TX	426
YOUNG COUNTY	76460	A	TX	426