

<b>DISTRIBUTION INSULATORS</b>									
<b>STANDARD SUB-CATEGORY DESCRIPTION+A261</b>	<b>kV(rated)</b>	<b>Material</b>	<b>Additional Material Cost</b>	<b>Storage Cost</b>	<b>Total Material Cost</b>	<b>Installation</b>	<b>Additional Installation Cost</b>	<b>Total Installation Cost</b>	<b>Standard Value (Php)</b>
SUSPENSION,BALL&SOCKETTYPE(PORCELAIN),DISTIBUTION,1P	11	3,757		87	3,845	3,646		3,646	7,490
INSULATORPIN,DISTRIBUTION,1P	13.2	3,180		74	3,254	1,493		1,493	4,747
INSULATOR,PINPOST,DISTRIBUTION,1P	34.5/20	4,307		100	4,406	1,378		1,378	5,784
INSULATOR,SPOOL,SECONDARY	sec.voltage	64		1	66	2,871		2,871	2,936
INSULATOR,SWITCH&BUS;15KV;10"HIGH,1EA	15	5,993		139	6,132	1,378		1,378	7,510
INSULATOR,SWITCH&BUS;34.5KV;18"HIG,1EA	34.5	2,800		65	2,865	1,378		1,378	4,243
INSULATOR,HORIZONTALPOST;115KV;FORTWOCONDUCTOR	115	69,518		1,613	71,131	30,822		30,822	101,953
INSULATOR,HORIZONTALPOST;115KV;SINGLECONDUCTOR,3P	115	38,164		885	39,049	43,778		43,778	82,827
INSULATOR,HOR.LINEPOST;115KV;DOUBLE-TRUNNION,3P	115	72,558		1,683	74,241	22,630		22,630	96,871
INSULATOR,HOR.LINEPOST;115KV;SINGLETRUNNION,3P	115	72,558		1,683	74,241	22,630		22,630	96,871
INSULATOR,SUSPENSION;115KV;SILICONERUBBER,3P	115	44,597		1,035	45,632	49,502		49,502	95,134
INSULATOR,HORIZONTALPOST;69KV;3P	69	21,061		489	21,550	33,904		33,904	55,454
INSULATOR,HORIZONTALPOST;34.5KV;FOR1/0	34.5	4,091		95	4,186	1,722		1,722	5,908

<b>VOLTAGE REGULATOR</b>										
<b>STANDARD SUB-CATEGORY DESCRIPTION</b>	<b>Type</b>	<b>kVA</b>		<b>Material</b>	<b>Additional Material Cost</b>	<b>Storage Cost</b>	<b>Total Material Cost</b>	<b>Instal</b>	<b>Total Instal Cost</b>	<b>Standard Value (Php)</b>
REGULATOR,VOLTAGE;20KV;833KVA, 3ph	ELECTRONICALLY CONTROLLED	833	Includes switches	3,317,703		76,971	3,394,674	294,200	294,200	3,688,874
REGULATOR,VOLTAGE;400KVA;20KV;3PHASE;WITH SCADA	ELECTRONICALLY CONTROLLED W/SCADA CAPABILITY	400	Includes switches	3,679,559		85,366	3,764,925	294,200	294,200	4,059,125
REGULATORVOLTAGE,BELOW833KVA(W/OSCADAC APABILITY), 3ph	ELCETRONICALLY CONTROLLED	833kVA & below	Includes switches	1,603,100		37,192	1,640,292	174,521	174,521	1,814,813

<b>CAPACITOR</b>										
<b>STANDARD SUB-CATEGORY DESCRIPTION</b>	<b>kVAR</b>		<b>Material</b>	<b>Additional Material Cost</b>	<b>Storage Cost</b>	<b>Total Material Cost</b>	<b>Installation</b>	<b>Additional Installation Cost</b>	<b>Total Installation Cost</b>	<b>Standard Value (Php)</b>
CAPACITORUNIT,LINE;50kVAR,1PH	50				-	-			-	

CAPACITORUNIT,LINE;100KVAR,1PH	100				-	-			-	-
CAPACITORUNIT,LINE;200KVAR,1PH	200				-	-			-	-
CAPACITORBANK,LINE;300KVAR,3PH	300	Includes switches	87,665		2,034	89,698	146,154		146,154	235,852
CAPACITORBANK,LINE;600KVAR,3PH	600	Includes switches	156,349		3,627	159,977	196,020		196,020	355,997
CAPACITORBANK,LINE;1800KVAR;34.5KV;	1800	Includes switches	607,936		14,104	622,040	196,020		196,020	818,060

SUB-TRANSMISSIONSTEELTOWER												
STANDARD SUB-CATEGORY DESCRIPTION	kV				Material	Additional Material Cost	StorageCost	Total Material Cost	Installation	Additional Installation Cost	Total Installation Cost	Standard Value (Php)
STEELTOWER	230						-	-			-	
STDDEADENDTOWERS46.6	115						-	-			-	
STDDEADENDTOWERS56.6	115						-	-			-	
STDDEADENDTOWERS66.6	115						-	-			-	
STDSUSPENSIONTOWERS46.6	115						-	-			-	
STDSUSPENSIONTOWERS56.6	115						-	-			-	
STDSUSPENSIONTOWERS66.6	115						-	-			-	
TOWER#389RETAININGWALL	115						-	-			-	
LONGSPANTOWER"B"56.6	115						-	-			-	

STREETLIGHTS-LUMINAIRES										
STANDARD SUB-CATEGORY DESCRIPTION	Watts	Material	Additional Material Cost	StorageCost	Total Material Cost	Installation	Additional Installation Cost	Total Installation Cost	Standard Value (Php)	
125WMERCURYLAMPOPEXTYPEONWOOD/CONCRETE	125	2,516		58	2,575	4,593		4,593	7,168	
250WATTSHPSST&B/GELUMINAIRE	250	4,365		101	4,466	718		718	5,184	
70WATTSHPSST&B/GELUMINAIRE	70	4,208		98	4,306	718		718	5,024	
LUMINAIRE,70WATTSHPSW/MASTARM	70w/mastarm	5,318		123	5,441	2,010		2,010	7,451	
LUMINAIRE,150WATTSHPSW/MASTARM	150w/mastarm	1,481		34	1,515	1,292		1,292	2,807	

LUMINAIRE,250WATTSHPSW/MASTARM	250w/mastarm	5,474		127	5,601	2,010		2,010	7,611
LUMINAIRE,400WHPST&BX-125LUMINAIRE	400w/mastarm	1,109	630	40	1,780	1,292		1,292	3,072

MAST ARM									
STANDARD SUB-CATEGORY DESCRIPTION	Length(m)	Material	Additional Material Cost	StorageCost	Total Material Cost	Installation	Additional Installation Cost	Total Installation Cost	Standard Value (Php)
MASTARMONORNAMNETAL@9&11MSTEELPOLES	1.5	948		22	970	1,148		1,148	2,118
MASTARMONDISTRIBUTIONPOLEATTACHMENT	3	1,109		26	1,135	1,292		1,292	2,427
MASTARM,115KV	1.5-3.0	19,000		441	19,441	17,511		17,511	36,952
MASTARM,115KV;1.3MLONG;560MMMTGPL;TYPEIX		17,200		399	17,599	17,511		17,511	35,110
MASTARM,115KV;1500MM		19,000		441	19,441	17,511		17,511	36,952
STRUCTURE;H-FRAME;FOR115KV	5.6MSteel	59,282		1,375	60,657			-	

UNDERGROUND DISTRIBUTION PRIMARY & SECONDARY BOXES									
STANDARD SUB-CATEGORY DESCRIPTION	UNIT	Material	Additional Material Cost	StorageCost	Total Material Cost	Installation	Additional Installation Cost	Total Installation Cost	Standard Value (Php)
SERVICEBOX	EA				-	91,864		91,864	91,864
PRIMARYBOX,2-WAY	EA				-	505,254		505,254	505,254
PRIMARYBOX,3-WAY	EA				-	554,057		554,057	554,057
PRIMARYBOX,4-WAY	EA				-	554,057		554,057	554,057

UNDERGROUND DISTRIBUTION MANHOLES									
STANDARD SUB-CATEGORY DESCRIPTION	UNIT	Material	Additional Material Cost	StorageCost	Total Material Cost	Installation	Additional Installation Cost	Total Installation Cost	Standard Value (Php)
PRIMARYMANHOLE,2-WAY					-	1,164,851		1,164,851	1,164,851

PRIMARYMANHOLE,3-WAY					-	1,218,535		1,218,535	1,218,535
MANHOLEFORSUBMERSIBLESWITCHGEAR					-	2,838,116		2,838,116	2,838,116
PRIMARYMANHOLE,4-WAY					-	2,846,554		2,846,554	2,846,554
PULLING/SPLICINGMANHOLEFORUGRESIDENTIALDIST					-	1,148,434		1,148,434	1,148,434

OVERHEADCONDUCTOR									
STANDARD SUB-CATEGORY DESCRIPTION	Voltage(kV)	Conductor Size		Material	Additional Material Cost	Storage Cost	Total Material Cost	Total Installation Cost	Standard Value (Php)
795MCMBAREACSRCONDUCTOR	115-6.24	795MCM		ACSR	221	5	226	316	541
336.4MCMBAREACSRCONDUCTOR	115-6.24	336.4MCM		ACSR	99	2	101	201	302
#3/0AWGBAREACSRCONDUCTOR	34.5-4.8	#3/0AWG		ACSR	50	1	51	201	252
#1/0AWGBAREACSRCONDUCTOR	34.5-4.8	#1/0AWG		ACSR	16	0	16	172	188
#4/0AWGBARECOPPERCONDUCTOR	34.5-4.8	#4/0AWG		Copper	437	10	447	201	648
#1/0AWGBARECOPPERCONDUCTOR	34.5-4.8	#1/0AWG		Copper	81	2	82	172	255
#2AWGBARECOPPERCONDUCTOR	34.5-4.8	#2AWG		Copper	100	2	102	172	274
COVEREDCONDUCTOR,AAAC,394.5MCM,35kV	35	394.5MCM		Aluminum	112	3	115	172	287
COVEREDCONDUCTOR,AAAC,195.7MCM,35kV	35	195.7MCM		Aluminum	161	4	164	172	337
TREEWIRE,336.4MCMACSR,35KV	35	336.4MCM		ACSR	130	3	133	201	334
TREEWIRE,AWG#3/0ACSR,35KV	35	#3/0AWG		ACSR	171	4	175	201	376
TREEWIRE,AWG#1/0ACSR,35KV	35	#1/0AWG		ACSR	43	1	44	172	217
TREEWIRE,AWG#4/0COPPER,35KV	35	#4/0AWG		Copper	41	1	42	201	243
TREEWIRE,AWG#1/0COPPER,35KV	35	#1/0AWG		Copper	200	5	205	172	377
TREEWIRE,AWG#2COPPER,35KV	35	#2AWG		Copper	129	3	132	172	304

SECONDARY AND SERVICE CONDUCTOR (OH)										
STANDARD SUB-CATEGORY DESCRIPTION	Voltage (V)	ConductorSize	Material	Material	Storage Cost	Total Material Cost	Instal	Total Installation Cost	Standard Value (Php)	
CONDUCTOR,SINGLE,INSULATED,SIZE#3/0AWGAL.CABLE	600	#3/0AWG	Aluminum	23	1	23	201	201	224	
CONDUCTOR,SINGLE,INSULATED,SIZE#1000MCMCU.CABLE	600	1000MCM	Copper	2,685	62	2,747	316	316	3,063	

CONDUCTOR,SINGLE,INSULATED,SIZE#750MCMCU.CABLE	600	750MCM	Copper	1,000	23	1,023	316	316	1,339
CONDUCTOR,SINGLE,INSULATED,SIZE#500MCMCU.CABLE	600	500MCM	Copper	818	19	837	316	316	1,153
CONDUCTOR,SINGLE,INSULATED,SIZE#250MCMCU.CABLE	600	250MCM	Copper	148	3	151	201	201	352
CONDUCTOR,SINGLE,INSULATED,SIZE#4/0AWGCU.CABLE	600	#4/0AWG	Copper	347	8	355	201	201	556
CONDUCTOR,SINGLE,INSULATED,SIZE#2/0AWGCU.CABLE	600	#2/0AWG	Copper	72	2	74	172	172	246
CONDUCTOR,SINGLE,INSULATED,SIZE#1/0AWGCU.CABLE	600	#1/0AWG	Copper	58	1	59	172	172	231
CONDUCTOR,SINGLE,INSULATED,SIZE#2AWGCU.CABLE	600	#2AWG	Copper	131	3	134	172	172	306
CABLE,DUPLEX,COPPER,SIZE#1/0AWG	600	#1/0AWG	Copper	285	7	292	172	172	464
CABLE,DUPLEX,COPPER,SIZE#2AWG	600	#2AWG	Copper	100	2	103	172	172	275
CABLE,DUPLEX,COPPER,SIZE#4AWG	600	#4AWG	Copper	180	4	184	172	172	356
CABLE,DUPLEX,COPPER,SIZE#6AWG	600	#6AWG	Copper	8	0	8	172	172	180
CABLE,DUPLEX,COPPER,SIZE#8AWG	600	#8AWG	Copper	21	0	21	172	172	193
CABLE,TRIPLEX,ALUMINUM,SIZE#3/0AWG	600	#3/0AWG	Aluminum	171	4	175	201	201	376
CABLE,TRIPLEX,ALUMINUM,SIZE#1/0AWG	600	#1/0AWG	Aluminum	76	2	78	172	172	250
CABLE,TRIPLEX,ALUMINUM,SIZE#2AWG	600	#2AWG	Aluminum	28	1	28	172	172	201
CABLE,TRIPLEX,ALUMINUM,SIZE#6AWG	600	#6AWG	Aluminum	27	1	28	172	172	200
CABLE,TRIPLEX,COPPER,SIZE#1/0AWG	600	#1/0AWG	Copper	210	5	215	172	172	387
CABLE,TRIPLEX,COPPER,SIZE#1/0AWG(phase)-#2(neutral)	600	#1/0AWG-#2AWG	Copper	240	6	246	172	172	418
CABLE,TRIPLEX,COPPER,SIZE#2AWG	600	#2AWG	Copper	540	13	553	172	172	725
CABLE,TRIPLEX,COPPER,SIZE#8AWG	600	#8AWG	Copper	35	1	35	172	172	208
CABLE,QUADRUPLX,ALUMINUM,SIZE#3/0AWG	600	#3/0AWG	Aluminum	113	3	115	258	258	374
CABLE,QUADRUPLX,COPPER,SIZE#1/0AWG	600	#1/0AWG	Copper	218	5	223	258	258	481
CABLE,QUADRUPLX,COPPER,SIZE#2AWG	600	#2AWG	Copper	407	9	416	258	258	675
CABLE,QUADRUPLX,COPPER,SIZE#4AWG	600	#4AWG	Copper	104	2	107	258	258	365
CABLE,QUADRUPLX,COPPER,SIZE#6AWG	600	#6AWG	Copper	1	0	1	258	258	259

STATIC AND GUY WIRES								
STANDARD SUB-CATEGORY DESCRIPTION	ConductorSize	Material	Material	Storage Cost	Total Material Cost	Installation	Total Installation Cost	Standard Value (Php)
OVERHEADSHIELDWIRE,3#5COPPERCLADSTEEL	3#5	COPPERCLADSTEEL	89	2	91	172	172	263
OVERHEADSHIELDWIRE,7#8ALUMCLADSTEEL	7#8	ALUMCLADSTEEL	28	1	29	172	172	201
GUYWIRE,SIZE9.5MM(3/8")	9.5MM(3/8")	GALVANIZEDSTEEL	24	1	24	57	57	82

GUYWIRE,SIZE14.29MM(9/16")	14.29MM(9/16")	GALVANIZEDSTEEL	45	1	46	57	57	104
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**POWER CABLES**

STANDARD SUB-CATEGORY DESCRIPTION	Voltage(kV)	Conductor Size	Material	Material	Storage Cost	Total Material Cost	Instal	Total Installation Cost	Standard Value (Php)
15kVTRXLPEINS.SIZE500MCMCOPPER,TAPESHIELDED	15	500MCM	Copper	704	16	720	402	402	1,122
15kVXLPEINS.SIZEAWG#4/0COPPER,FULLCONCENTRICNEUTRAL	15	#4/0	Aluminum	57	1	59	402	402	461
15kVXLPEINS.SIZEAWG#3/0COPPER,1/3CONCENTRICNEUTRAL	15	#3/0	Copper	706	16	723	402	402	1,125
35kVTRXLPEINS.SIZE500MCMCOPPER,TAPESHIELDED	35	500MCM	Copper	1,274	30	1,303	861	861	2,164
35kVTRXLPEINS.SIZE500MCMCOPPER,TAPESHIELDED	35	500MCM	Copper	1,110	26	1,136	402	402	1,538
35kVTRXLPEINS.SIZE250MCMCOPPER,TAPESHIELDED	35	250MCM	Copper	529	12	541	402	402	943
35kVTRXLPEINS.SIZEAWG#1/0COPPER,TAPESHIELDED	35	#1/0	Copper	450	10	460	402	402	862
35kVTRXLPEINS.SIZEAWG750ALUMINUM,1/3CONCENTRICNEUTRAL	35	750MCM	Aluminum	870	20	890	402	402	1,292
35kVXLPEINS.SIZEAWG#4/0ALUMINUM,FULLCONCENTRICNEUTRAL	35	#4/0	Aluminum	492	11	503	402	402	905
35kVXLPEINS.SIZEAWG#3/0COPPER,1/3CONCENTRICNEUTRAL	35	#3/0	Copper	662	15	677	402	402	1,079
35kVXLPEINS.SIZEAWG#1/0COPPER,1/3CONCENTRICNEUTRAL	35	#1/0	Copper	429	10	439	402	402	841
115kVXLPEINS.SIZE1000mm <sup>2</sup> COPPER,TAPESHIELDED	115	1000MM <sup>2</sup>	Copper		-	-		-	-

**SECONDARY/SERVICE AND NEUTRAL CABLES (UG)**

STANDARD SUB-CATEGORY DESCRIPTION	Voltage(V)	Conductor Size	Material	Material	Storage Cost	Total Material Cost	Instal	Total Instal Cost	Standard Value (Php)
CONDUCTOR,SINGLE,INSULATED,SIZE1000MCMCOPPERCABLE,600V	600	1000MCM	Copper	2,685	62	2,747	316	316	3,063
CONDUCTOR,SINGLE,INSULATED,SIZE500MCMCOPPERCABLE,600V	600	500MCM	Copper	818	19	837	316	316	1,153
CONDUCTOR,SINGLE,INSULATED,SIZEAWG#4/0COPPERCABLE,600V	600	#4/0	Copper	347	8	355	373	373	729
CONDUCTOR,SINGLE,INSULATED,SIZEAWG#1/0COPPERCABLE,600V	600	#1/0	Copper	58	1	59	373	373	432

TRIPLEXCABLE,2-350MCMAL.PHASECONDUCTORSAND1-AWG#4/OAL.NEUTRAL,600V	600	2-350MCM & 1-#4/0	Aluminum	104	2	107	373	373	480
TRIPLEXCABLE,2-AWG#2CU.PHASECONDUCTORSAND1-AWG#6CU.NEUTRAL,600V	600	2-#2&1-#6	Copper	127	3	130	373	373	503

PADMOUNTED TRANSFORMERS										
STANDARD SUB-CATEGORY DESCRIPTION	kVA	HV(kV)	LV(V)	Phases	Material	Storage Cost	Total Material Cost	Installation	Total Installation Cost	Standard Value (Php)
PadmountedTransformer,75kVA,7.62kV-240/120V	75	7.62	240/120	Single	173,106	4,016	177,122	22,296	22,296	199,418
PadmountedTransformer,100kVA,7.62kV-240/120V	100	7.62	240/120	Single	136,746	3,173	139,919	22,296	22,296	162,215
PadmountedTransformer,167kVA,7.62kV-240/120V	167	7.62	240/120	Single	354,155	8,216	362,372	22,411	22,411	384,783
PadmountedTransformer,75kVA,13.2GRDY/7.62kV-240/139V	75	13.2GRDY/7.62	240/139	Three	214,177	4,969	219,146	46,535	46,535	265,680
PadmountedTransformer,150kVA,13.2GRDY/7.62kV-240/139V	150	13.2GRDY/7.62	240/139	Three	394,444	9,151	403,596	49,118	49,118	452,714
PadmountedTransformer,300kVA,13.2GRDY/7.62kV-240/139V	300	13.2GRDY/7.62	240/139	Three	478,671	11,105	489,776	50,669	50,669	540,445
PadmountedTransformer,500kVA,13.2GRDY/7.62kV-240/139V	500	13.2GRDY/7.62	240/139	Three	493,378	11,446	504,824	53,425	53,425	558,249
PadmountedTransformer,750kVA,13.2GRDY/7.62kV-240/139V	750	13.2GRDY/7.62	240/139	Three	93,077	2,159	95,236	58,764	58,764	154,000
PadmountedTransformer,1000kVA,13.2GRDY/7.62kV-240/139V	1000	13.2GRDY/7.62	240/139	Three	1,545,529	35,856	1,581,385	55,721	55,721	1,637,106
PadmountedTransformer,75kVA,13.2GRDY/7.62kV-480/277V	75	13.2GRDY/7.62	480/277	Three	303,039	7,031	310,069	46,535	46,535	356,604
PadmountedTransformer,500kVA,13.2GRDY/7.62kV-480/277V	500	13.2GRDY/7.62	480/277	Three	610,971	14,175	625,146	53,425	53,425	678,570
PadmountedTransformer,750kVA,13.2GRDY/7.62kV-480/277V	750	13.2GRDY/7.62	480/277	Three	112,765	2,616	115,381	58,764	58,764	174,146
PadmountedTransformer,1000kVA,13.2GRDY/7.62kV-480/277V	1000	13.2GRDY/7.62	480/277	Three	830,321	19,263	849,584	55,721	55,721	905,306
PadmountedTransformer,1500kVA,13.2GRDY/7.62kV-480/277V	1500	13.2GRDY/7.62	480/277	Three	1,594,237	36,986	1,631,224	63,243	63,243	1,694,466

PADMOUNTED TRANSFORMERS										
STANDARD SUB-CATEGORY DESCRIPTION	kVA	HV(kV)	LV(V)	Phases	Material	Storage Cost	Total Material Cost	Installation	Total Installation Cost	Standard Value (Php)
Padmounted Transformer, 2000kVA, 13.2GRDY/7.62kV-480/277V	2000	13.2GRDY/7.62	480/277	Three	1,030,685	23,912	1,054,597	68,353	68,353	1,122,949
Padmounted Transformer, 37.5kVA, 19.92kV-240/120V	37.5	19.92	240/120	Single	144,314	3,348	147,662	21,349	21,349	169,010
Padmounted Transformer, 50kVA, 19.92kV-240/120V	50	19.92	240/120	Single	151,659	3,518	155,178	21,349	21,349	176,527
Padmounted Transformer, 75kVA, 19.92kV-240/120V	75	19.92	240/120	Single	330,537	7,668	338,206	23,071	23,071	361,277
Padmounted Transformer, 100kVA, 19.92kV-240/120V	100	19.92	240/120	Single	176,766	4,101	180,867	23,071	23,071	203,938
Padmounted Transformer, 167kVA, 19.92kV-240/120V	167	19.92	240/120	Single	407,737	9,459	417,196	23,186	23,186	440,382
Padmounted Transformer, 75kVA, 34.5GRDY/19.92kV-240/139V	75	34.5GRDY/19.92	240/139	Three	892,148	20,698	912,846	48,860	48,860	961,706
Padmounted Transformer, 112.5kVA, 34.5GRDY/19.92kV-240/139V	112.5	34.5GRDY/19.92	240/139	Three	425,293	9,867	435,159	48,860	48,860	484,019
Padmounted Transformer, 150kVA, 34.5GRDY/19.92kV-240/139V	150	34.5GRDY/19.92	240/139	Three	1,021,657	23,702	1,045,359	51,444	51,444	1,096,803
Padmounted Transformer, 225kVA, 34.5GRDY/19.92kV-240/139V	225	34.5GRDY/19.92	240/139	Three	479,170	11,117	490,286	51,616	51,616	541,902
Padmounted Transformer, 300kVA, 34.5GRDY/19.92kV-240/139V	300	34.5GRDY/19.92	240/139	Three	1,239,333	28,753	1,268,085	52,994	52,994	1,321,079
Padmounted Transformer, 500kVA, 34.5GRDY/19.92kV-240/139V	500	34.5GRDY/19.92	240/139	Three	1,365,584	31,682	1,397,266	55,750	55,750	1,453,016
Padmounted Transformer, 750kVA, 34.5GRDY/19.92kV-240/139V	750	34.5GRDY/19.92	240/139	Three	1,484,536	34,441	1,518,977	61,090	61,090	1,580,067
Padmounted Transformer, 1000kVA, 34.5GRDY/19.92kV-240/139V	1000	34.5GRDY/19.92	240/139	Three	1,598,950	37,096	1,636,045	58,047	58,047	1,694,092
Padmounted Transformer, 2000kVA, 34.5GRDY/19.92kV-240/139V	2000	34.5GRDY/19.92	240/139	Three	2,052,540	47,619	2,100,158	70,678	70,678	2,170,836
Padmounted Transformer, 75kVA, 34.5GRDY/19.92kV-480/277V	75	34.5GRDY/19.92	480/277	Three	323,147	7,497	330,644	48,860	48,860	379,504
Padmounted Transformer, 500kVA, 34.5GRDY/19.92kV-480/277V	500	34.5GRDY/19.92	480/277	Three	1,380,650	32,031	1,412,681	55,750	55,750	1,468,431
Padmounted Transformer, 750kVA, 34.5GRDY/19.92kV-480/277V	750	34.5GRDY/19.92	480/277	Three	1,157,977	26,865	1,184,842	61,090	61,090	1,245,932

PADMOUNTED TRANSFORMERS										
STANDARD SUB-CATEGORY DESCRIPTION	kVA	HV(kV)	LV(V)	Phases	Material	Storage Cost	Total Material Cost	Installation	Total Installation Cost	Standard Value (Php)
PadmountedTransformer,1000kVA,34.5GRDY/19.92kV-480/277V	1000	34.5GRDY/19.92	480/277	Three	1,635,746	37,949	1,673,695	58,047	58,047	1,731,741
PadmountedTransformer,1500kVA,34.5GRDY/19.92kV-480/277V	1500	34.5GRDY/19.92	480/277	Three	1,872,638	43,445	1,916,083	65,568	65,568	1,981,651
PadmountedTransformer,2000kVA,34.5GRDY/19.92kV-480/277V	2000	34.5GRDY/19.92	480/277	Three	2,324,734	53,934	2,378,668	70,678	70,678	2,449,345
NetworkTransformers				1	1,291,247	29,957	1,321,204	158,363	158,363	1,479,567

SWITCHGEAR								
STANDARD SUB-CATEGORY DESCRIPTION	HV(kV)	Phases	Material	Storage Cost	Total Material Cost	Installation	Total Installation Cost	Standard Value (Php)
PadmountedSwitchgear,15kV,3φ,600A,3-Way;withFusedProtection	13.2GRDY/7.62	Three	133,004	3,086	136,090	246,423	246,423	382,513
PadmountedSwitchgear,15kV,3φ,600A,4-Way;withFusedProtection	13.2GRDY/7.62	Three	201,434	4,673	206,108	289,485	289,485	495,593
PadmountedSwitchgear,15kV,3φ,600A,3-Way;withVacuumFaultInterrupter	13.2GRDY/7.62	Three	132,499	3,074	135,573	246,423	246,423	381,996
PadmountedSwitchgear,15kV,3φ,600A,4-Way;withVacuumFaultInterrupter	13.2GRDY/7.62	Three	193,510	4,489	197,999	289,485	289,485	487,484
PadmountedSwitchgear,34.5kV,3φ,600A,3-Way;withFusedProtection	34.5GRDY/19.92	Three	1,590,490	36,899	1,627,389	253,141	253,141	1,880,530
PadmountedSwitchgear,34.5kV,3φ,600A,4-Way;withFusedProtection	34.5GRDY/19.92	Three	1,882,651	43,677	1,926,328	298,269	298,269	2,224,598
PadmountedSwitchgear,34.5kV,3φ,600A,3-Way;withVacuumFaultInterrupter	34.5GRDY/19.92	Three	1,646,911	38,208	1,685,119	247,689	247,689	1,932,809
PadmountedSwitchgear,34.5kV,3φ,600A,4-Way;withVacuumFaultInterrupter	34.5GRDY/19.92	Three	2,052,653	47,622	2,100,275	298,269	298,269	2,398,544
SubmersibleSwitchgear,34.5kV,3φ,600A,4-Way;withVacuumFaultInterrupter	34.5GRDY/19.93	Three	3,067,265	71,161	3,138,425	298,269	298,269	3,436,695

SPLICES						
STANDARD SUB-CATEGORY DESCRIPTION	Material	Storage Cost	Total Material Cost	Installation	Total Installation Cost	Standard Value (Php)
SPLICESTRAIGHT35KV1000MCMLLPDE					-	

SPLICE STRAIGHT 35KV AWG NO 1/0 CURTE	18,137	421	18,558	33,330	33,330	51,888
SPLICE, STRAIGHT; 34.5KV; 500MCM LLDPE JACKETED					-	
SPLICE, STRAIGHT; 35KV; 3/0 LLDPE JACKETED					-	
SPLICING KIT; 15KV; 500MCM CU HEAT SHRINKABLE	22,452	521	22,973	33,330	33,330	56,303
SPLICING KIT; 35KV; 250MCM; STRAIGHT SPLICE					-	-
TERM. OF 500MCM, 35KV CUT APESHIELDED CABLE; COLD SHRI	5,911	137	6,048	11,454	11,454	17,502
TERM. OF #3/0, 35KV CUW/1/3 CONCENTRIC NEUTRAL; COLD	4,270	99	4,369	14,383	14,383	18,752
TERM. OF #1/0, 35KV CUW/1/3 CONCENTRIC NEUTRAL; COLD	2,635	61	2,696	14,383	14,383	17,079
TERMINATION OF 1000MCM 35KV CUT APESHIELDED CABLE	6,665	155	6,820	7,177	7,177	13,997
35KV TERM. KIT FOR 750MCM 1/3C.N.CABLE; COLD SHRINK	6,437	149	6,587	14,383	14,383	20,969
OUTDOOR TERM. OF 500MCM CU.T.S. 15KV CABLE; HEAT SHRIN	4,337	101	4,438	8,612	8,612	13,050
INDOOR TERM. OF 500MCM CU.T.S. 15KV CABLE; HEAT SHRINK	4,337	101	4,438	8,612	8,612	13,050
TERMINATING KIT, 35KV, FOR SIZE #4/0 F.C.N.CABLE_COLD	138	3	142	14,383	14,383	14,524
TERMINATION OF 1/0, 35KV CUT APESHIELDED CABLE	2,635	61	2,696	11,454	11,454	14,150