

BATELEC I HOSTING CAPACITY TEMPLATE		
Distribution Transformer Size (KVA)	Hosting Capacity in KVA	Hosting Capacity in KWac
10	3	2.7
15	4.5	4.05
25	7.5	6.75
37.5	11.25	10.125
50	15	13.5
75	22.5	20.25
100	30	27
167	50.1	45.09
250	75	67.5

JUSTIFICATION REGARDING SUMMARY	Based on the PDC (Philippine Distribution Code) rule, net metering capacity is limited to 30% of the maximum rated capacity of the relevant distribution facility (typically the distribution transformer or feeder) to ensure system reliability, power quality, and safety.	Hosting capacity in kWac is derived using a power factor of 0.90 in accordance with typical inverter operating conditions and DU planning practice. Final allowable capacity remains subject to detailed system impact assessment.
WHY WE USE THIS STANDARD FOR NET METERING	Under the PDC, the aggregate installed capacity of net-metered generation connected to a distribution transformer or feeder shall not exceed 30% of its maximum rated capacity. This limit is set to prevent issues such as reverse power flow, voltage rise, protection miscoordination, and thermal overloading of distribution assets.	Although modern grid-tied inverters are capable of operating near unity power factor, actual operating conditions may require inverters to absorb or supply reactive power for voltage regulation. Assuming PF = 0.90 provides a conservative margin that prevents overestimation of allowable real power injection, ensuring transformer thermal limits are not exceeded. Many distribution utilities adopt 0.90 power factor as a standard planning value for distributed generation integration. This aligns hosting capacity calculations with existing feeder and transformer planning criteria, ensuring consistency across load flow and system impact assessments.
PLANNED NET METERING STUDY WITH DASHBOARD BY END OF 2026	<p>The Net Metering Consumer data is currently under data gathering, as the personnel handling the Distribution Impact Study (DIS) is consolidating essential information required for effective monitoring of Net Metering Consumers. At present, the available data is limited to the consumer's name, address, and rated capacity, which is sufficient for initial monitoring of net metering installations within the coverage area of BATELEC I.</p> <p>This data gathering initiative is being undertaken primarily for study and planning purposes, particularly to evaluate the impact of net metering on the distribution system. The collected information will serve as the basis for the development of a monitoring dashboard to support visualization, analysis, and assessment of each net metering consumer, including their system integration, regardless of connection status. Furthermore, this initiative will aid in the evaluation of net metering applicants and contribute to the protection and proper management of the Distribution Utility's assets in relation to solar installations.</p>	

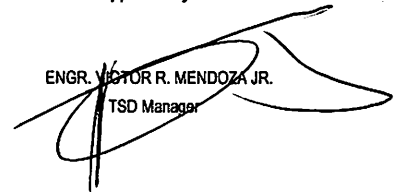
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 TSD Manager

No.	Facility Name	Address	Pole No.	Connection	Connected Transformer (kVA)	Meter ID	Commercial Operations Effective Date	Rated Capacity (MW)	Hosting Capacity
1	HAD, BALABATICAN	Calatagan, Batangas	CT1947	1x50 kVA	50	1212990530	05-Oct-15	10.00	15.00
2	ANIWASAL, RAQUEL	Caloocan, Balayan	BA1781-11	Common	37.5	0202280084	10-Dec-15	2.00	11.25
3	DE LEON, JESSICA	Poblacion, Agoncillo	AG1179	Common	37.5	0404031639	21-Nov-17	1.86	11.25
4	CEPAZO HOLDING	Balaytigue, Nasugbu		1x50 kVA	50	1111998523	22-Nov-17	6.29	15.00
5	ZORGANI, PHILLIPE	Balibago, Lian	LN0062-1	Common	37.5	1010120166	08-Apr-18	5.00	11.25
6	BIGAA ICE PLANT	Obispo St, Tuy	TY0174	3x50 kVA	150	0303990156	11-Dec-18	100.00	45.00
7	YU, MICHAEL NG	J.P Laurel, Taal	TL1880	Common	37.5	0808150756	11-Dec-18	1.50	11.25
8	PARTS RESORTS	Matabungkay, Lian	LN0139	3x75 kVA	225	1010991182	20-Jun-19	25.60	67.50
9	GERALDIZO, LLEWELLYN	Taal Bayview Subd. Tulo, Taal	TL1298	Common	37.5	0808200197	25-Sep-19	2.10	11.25
10	SORIAGA, EUFRACIA	Phase 2 Roxaco Subd, Nasugbu	NS0926	Common	75	1111736240	20-Aug-19	2.20	22.50
11	MAGAHIS, EUDARDO	Palikpikan St, Balayan		Common		0202070968	22-Jun-20	5.28	0.00
12	SEÑA, REYNALDO	Milflores Subd Caloocan, Balayan		Common		0202281007	12-Jul-20	5.00	0.00
13	ABOITIZ, MA. REGINA	Talibeach, Nasugbu	NPN	1x75 kVA	75	1111998521	07-Feb-21	5.92	22.50
14	SEÑA, SAMUEL	Milflores Subd Caloocan, Balayan	BA2832	Common	50	0202280892	12-Jul-20	5.00	15.00
15	AURELIO, MARCUS E.	Matinggain, Lemery	LM2262	Common	50	0606290028	10-Feb-21	5.34	15.00
16	VERGARA, ELPIDIO	Balanoy, Lian	LN0849	Common	15	1010270720	05-Jul-20	3.10	4.50
17	MENDOZA, TEODORO	Payapa Ilaya, Lemery	LM0359	Common	37.5	0606451128	29-Jul-19	3.90	11.25
18	CUETO MINERVA	Guinhawa, Tuy	TY0011-3	Common	37.5	0303010485	17-Dec-20	5.12	11.25
19	MAGSINO, FROILAN	Taliba, San Luis	SL0560	Common	37.5	0909081131	01-Jun-21	5.00	11.25
20	VILLAMIN, ERMELINDA	Dulangan, San Luis	06768-1	Common	10	0909031090	27-Jul-21	6.60	3.00
21	CALUNSAG, RAYMUNDA	Campo Avejar, Nasugbu	NS0160-7	Common	37.5	1111061051	19-Mar-21	3.15	11.25
22	DEL CARMEN, ALEXIS	Canda, Balayan	BA1106	Common	25	0202240566	03-Jul-21	5.32	7.50
23	CORPUZ, MA. ANNABEL	So. Aroma Butong, Taal	TL1220	Common	37.5	0808221224	15-Dec-21	9.80	11.25
24	TORRES, ANALENE G.	Binubusan, Lian		1x37.5 kVA	37.5	1010991093	30-Mar-21	18.00	11.25
25	PANTOJA, CONRADO	Caoibes St, Balayan	BA2022-1	Common	37.5	0202180300	10-Apr-22	5.00	11.25
26	ALDAY, JUANA A.	Gumamela, Balayan	BA0027-15	Common	10	0202050150	17-Feb-22	8.10	3.00
27	MALIG, MARIANITO R.	Palm Estate Subd, Nasugbu	NS5250	Common	15	1111061491	08-Jan-22	5.40	4.50
28	YANG, ROSALIE	Pantalan, Nasugbu	NS0767-6	Common	37.5	1111331781	19-Jul-22	8.00	11.25
29	SARMIENTO, WERNER	Caloocan, Balayan		Common		0202290823	22-May-22	10.90	0.00
30	DE CASTRO, CERILO	Matinggain 1, Lemery	LM0840-9	Common	37.5	0606261029	11-Jun-22	7.70	11.25
31	RAZON, BRYAN L.	Tulo, Taal	TL1320	1x25 kVA	25	0808990018	02-May-22	10.10	7.50
32	RAZON, CATALINO	P. Burgos St, Taal	TL0255	Common	37.5	0808151300	21-Apr-22	5.40	11.25
33	DELSA, FLORENTINO	Pob Luna, Tuy		Common		0303100361	13-Jun-22	3.20	0.00
34	ABITAN, RAPHAELITO V.	Marasigan St, Calaca		Common		0101101391	04-Oct-22	10.90	0.00
35	SEÑA, NATALIO C.	Bagong Daan, Balayan	BA0316	Common	50	0202400002	07-Aug-22	5.40	15.00
36	MACATANGAY, JULIANA	Abiacao, San Luis	SL0158	Common	15	0909180646	31-Aug-22	3.20	4.50
37	DE VILLA, BENITO D.	Luya, San Luis	SL0404	Common	25	0909160625	29-Jun-22	9.60	7.50
38	CAPUNO, RONNA SHAYNE	Filipinismo St, Lemery	LM0709	Common	25	0606160700	29-Jun-22	4.20	7.50
39	SEGUNIAL, NORBERTO	Pacifico, Sta Teresita	ST0332	Common	37.5	0707011180	10-Jun-22	3.30	11.25
40	BROTUNEL, RICARDO	Panhulan, Agoncillo	AG0998-1	Common	25	0404090630	15-Feb-23	8.20	7.50
41	ACUNA, LORENA H.	Calumpang East, San Luis	SL0685-3	Common	37.5	0909061670	15-Feb-23	5.20	11.25
42	ALLING, WILMA	Nonong Castro, Lemery	LM0952	1x100 kVA	100	0606990265	15-Feb-23	20.70	30.00
43	BULLER, PAUL ANDREW	Putting Kahoy, Calaca		Common		0101010376	15-Feb-23	8.10	0.00
44	MUNICIPALITY OF STA. TERESITA	Poblacion, Sta Teresita	ST0081	3x50 kVA	150	0707990065	03-Mar-23	60.40	45.00
45	ST.RAPHAEL DIALYSIS CENTER	Lumbang Calzada, Calaca	NPN	1x37.5 kVA	37.5	0101990239	16-Mar-23	21.80	11.25
46	CONSOL, MERCONDI	Tingloy, Balayan	BA2070-2	Common	50	0202210590	21-Mar-23	3.68	15.00
47	SANCHEZ, MILDRED	Zalvadea St, Nasugbu	NS0375	Common	25	1111191270	18-Apr-23	5.60	7.50
48	CASTILLO, ENRIQUE M.	Marasigan St Brgy3, Calaca	CC0162	Common	25	0101101525	14-Apr-23	10.90	7.50
49	BISCOCHO, REYNALDO	Calangay, San Nicolas	SN0097	Common	15	0505060107	18-May-23	5.00	4.50
50	MANALO, JOANA MARIE	Dacanlao, Calaca	CC0121-1	Common	50	0101701700	18-May-23	3.30	15.00
51	VALERA, MICHAEL FREDERICK	Buckingham Buli, Taal	TL1486	Common	15	0808040682	31-May-23	10.80	4.50
52	PAMILARA, ADENIS	Balisong, Taal		Common		0808070094	31-May-23	5.00	0.00
53	GARCIA, MARIELA	Pantalan, Nasugbu	NS0772	Common	37.5	1111340014	01-Jun-23	10.20	11.25
54	CABALI, MAXIMA	Bolbok, Tuy	TY0857-2	Common	25	0303210532	01-Jun-23	5.00	7.50
55	GARDIOLA, ROCHELLE	Bagong Pook, Taal	TL0639	Common	15	0808070442	21-Jun-23	5.00	4.50
56	RAMOS, DOLORES	San Rafael, Calaca	CC4070	Common	37.5	0101201600	02-Jun-23	7.20	11.25
57	ALVEZ, MANUEL	Durungao, Balayan	BA1562	Common	25	0202020546	05-Jul-23	15.30	7.50

58	MATUNDAN, EVARISTO	Caysasay, Taal	TL0362-7	Common	37.5	0808160480	05-Jul-23	3.20	11.25
59	QUIJANO, ANTHONY D.	Poblacion 1, Calatagan	NPN	1x50 kVA	50	1212990024	01-Jun-23	6.10	15.00
60	COMIA, REMAR/SHERLEY	Pantay Cawong, Calaca	CC4434	Common	10	0101622645	29-Aug-23	4.50	3.00
61	CATAPANG, MAR ANTHONY O.	Camastilisan, Calaca	CC3074-1	Common	25	0101511315	25-Aug-23	5.50	7.50
62	TIALENGKO, RAFAEL/TERESITA	Apacible Blvd, Nasugbu		Common		1111641740	25-Aug-23	10.50	0.00
63	PEJI, MELINDY LAURIQUEZ	ICV Project Pob 3, Balayan	BA2124	Common	37.5	0202221323	25-Aug-23	5.40	11.25
64	AQUINO, JOSE LEONARDO S.	San Diego, Lian	LN0571	Common	15	1010220515	31-Aug-23	8.30	4.50
65	VILLALOBOS, VALENTINO T.	Cahilan II, Lemery	LM1032	Common	50	0606371095	04-Sep-23	2.00	15.00
66	MENDOZA, HOMER N.	A. Delas Alas St, Taal	TL0272-2	Common	37.5	0808121410	13-Sep-23	5.00	11.25
67	PASNO, FRANCIS ERROL T.	Poblacion 3, Calaca	CC0161	Common	37.5	0101101441	31-Aug-23	5.40	11.25
68	PAMINTUAN, ESTRELLITA G./PAMINTUAN, JOSE GERRY	Centro Looc, Nasugbu	NS2767	Common	25	1111671711	31-Aug-23	5.40	7.50
69	MACALALAD, MARIO	Dacanla, Calaca		Common		0101711598	23-Oct-23	4.00	0.00
70	PANALIGAN, MARTE	Bonbon, Balayan	BA1897-6	Common	50	0202151480	23-Oct-23	3.00	15.00
71	APOSTOL, SOCORRO	Poblacion, San Luis	SL0539	Common	25	0909010444	23-Oct-23	5.20	7.50
72	ILAGAN, JONATHAN	Bagong Tubig, Calaca	CC0370	Common	37.5	0101400741	23-Oct-23	10.00	11.25
73	LEONOR, ROSA BELLA	Tulo, Taal	TL1276	Common	25	0808200019	31-Oct-23	5.10	7.50
74	TUMBAGA, REYNALDO	Sampaga, Balayan	BA1581-1A	Common	37.5	0202012092	06-Nov-23	2.20	11.25
75	MORALES, CLARITO	A. Delas Alas St, Taal	TL0271	Common	37.5	0808121530	03-Nov-23	5.10	11.25
76	SIMARA, APOLINAR	Sta Cruz, Agoncillo	AG0020-1	Common	37.5	0404010977	29-Nov-23	5.50	11.25
77	HIMAYA, JEFFREY	So. Ligtasin Luyahan, Lian	LN0167	Common	75	1010170106	05-Dec-23	5.20	22.50
78	TORRES, ZANDRO	Maluruhatan, Lian		1x25 kVA	25	1010991024	15-Dec-23	10.00	7.50
79	ILAGAN, MAIDA	Dacanla, Calaca	CC3068	Common	75	0101623085	05-Jan-24	5.00	22.50
80	VON ARX, CATHERINE B.	Blk27 Lot57 Camella Buli, Taal		Common		0808050654	02-Feb-24	3.00	0.00
81	MALIGAYA, KATHLEEN	Dacanla, Calaca	CC2138	Common	15	0101701296	07-Feb-24	3.00	4.50
82	MANUEL, EDWIN C.	Buckingham Buli, Taal	TL0953	Common	37.5	0808040002	04-Mar-24	12.00	11.25
83	BORJE, ARIANNE PEARL	Cawit, Taal		Common		0808330865	29-Feb-24	5.50	0.00
84	PANDA DEV. CORP.	Talibeach, Nasugbu	NS1418	1x37.5 kVA	37.5	1111999360	04-Mar-24	3.50	11.25
85	DATINGALING, ANGELITA JUDE	Mabini St, Lemery	LM1560	Common	50	0606170320	11-Mar-24	8.00	15.00
86	RAMOS, RHEA MAY RAVILE	Filipinismo St, Lemery	LM1792-1	Common	50	0606160662	19-Apr-24	3.30	15.00
87	DELA TORRE, KATRIN ANGELICA	Tulo, Taal		Common		0808200032	20-Mar-24	5.50	0.00
88	CHONGSON, STEWART PE	Maya-Maya Natipuan, Nasugbu	NPN	1x75 kVA	75	1111996961	21-Mar-24	10.40	22.50
89	RAZON, JOSEPH L.	Rizal St, Taal	TL0529	Common	25	0808110436	15-May-24	5.40	7.50
90	VERGARA, BENJAMIN	Rojales St Brgy 6, Nasugbu	NS0374-2	Common	50	111191377	15-May-24	5.50	15.00
91	CABRERA, MARK ANTHONY	Sinisian, Calaca		Common		0101810391	29-May-24	6.50	0.00
92	BATOVARRA, MARICAR LEGASTE	Antipolo, Sta Teresita		Common		0707031176	24-May-24	5.40	0.00
93	MARTINEZ, RAUL FRANCISCO ASILO	Sangalang St, Lemery	LM1629	Common	37.5	0606141530	11-Jul-24	9.90	11.25
94	REYNOLDS, DAVID JOHN	Maya-Maya Natipuan, Nasugbu	NS1353P	1x75 kVA	75	1111996721	06-Aug-24	35.60	22.50
95	RODRIGUEZ, MICHAEL T./RODRIGUEZ, PATRICIA ANN L.	Cuta East, Sta Teresita	NPN	1x15 kVA	15	0707990056	22-Jul-24	5.00	4.50
96	LAGAREIOS, ALEJANDRO LEJANO	Matabungkay, Lian	NPN	1x50 kVA	50	1010991248	13-Aug-24	20.00	15.00
97	MACALALAD, RUBEN	Bayside Subd, Lemery	LM1610-5	Common	37.5	0606141430	13-Sep-24	10.00	11.25
98	SANDOVAL, ERIBERTO	Bangin, San Nicolas	SN0132-1	Common	25	0505140405	25-Sep-24	5.50	7.50
99	PANALIGAN, NESTOR A.	Poblacion 6, Calaca	NPN	3x50 kVA	150	0101990243	30-Sep-24	22.00	45.00
100	CONMECH CONSTRUCTION & DEVELOPMENT CORP.	Talibeach, Nasugbu	NS1493	1x75 kVA	75	1111998341	07-Oct-24	15.50	22.50
101	DE VILLA, FRANCISCO C.	Poblacion, San Luis	O4603-12	Common	50	0909030041	16-Nov-24	5.50	15.00
102	PLATA, REGINO D.	Caretonan, Calatagan	CT0080	Common	50	1212181090	16-Nov-24	5.50	15.00
103	DIMAUNAHAN, DIANE CHARLOTTE CASANOVA	Poblacion 6, Calaca		Common		0101300699	16-Nov-24	5.50	0.00
104	CD VERONICA PRIVATE RESORT C/O TIBURCIO, MANUEL JR. FRANCO	So. Palo Bandera Tanagan, Calatagan	NPN	1x25 kVA	25	1212990239	16-Nov-24	5.50	7.50
105	ABBOTT, MA. RHODORA	Bagong Silang, Calatagan	CT0566	Common	25	1212271160	27-Nov-24	8.25	7.50
106	PANALIGAN, NELSON M.	Public Market, Calaca	CC3072-9	Common	25	101100035	02-Dec-24	8.12	7.50
107	ESGUERRA, GINA	Bonville Subd, Balayan	BA0392	Common	37.5	0202400389	02-Jan-25	8.20	11.25
108	DELOS SANTOS, EVANGELINE ABU	Camella Subd Buli, Taal	TL0954-1	Common	37.5	0808050272	23-Dec-24	8.80	11.25
109	ATIENZA, GODLYN M.	Sinisian, Calaca	CC0649	Common	25	0101900945	25-Feb-25	5.70	7.50
110	VIA ELISE EVENTS CENTER \ C/O CABUHAT, LISSETTE CALALO	So. Aroma Butong, Taal	NPN	1x75 kVA	75	0808990109	03-Mar-25	30.20	22.50
111	ADAMS, TERESITA N.	So. Ospital Tumulim, Nasugbu		Common		1111470339	28-Feb-25	5.50	0.00
112	CUCAL, ESTELITA	Balitoc, Calatagan	CT0159-3	Common	50	1212030715	04-Apr-25	5.50	15.00
113	WEBB, JOANNA MARIE	Talibeach Balaytigue, Nasugbu	NPN	1x50 kVA	50	1111998534	25-Apr-25	12.20	15.00
114	BARCELON, JOSHUA	F. Castro St, Nasugbu	NS0677	Common	37.5	1111120940	27-May-25	6.40	11.25
115	MASANGKAY, MARY GRACE REYES	Phase 2 Roxaco Subd, Nasugbu	NS0805	Common	25	1111994260	09-Jun-25	6.60	7.50
116	LIMETA, BERNARD	Mirales 3, Talangan Nasugbu	NS0766	Common	37.5	1111331702	09-Jun-25	6.90	11.25
117	ROMMOR MANAGEMENT & DEV. CORP. C/O ISMAEL, WILSON JR. DOMINGO	Pebble Drive Talibeach, Nasugbu	NPN	1x50 kVA	50	1111999211	18-Jun-25	1.86	15.00

118	CASA, MATEA M.	B.DAAN,ERMITA,BONVILLE		Common		0202400414	03-Jul-25	12.10	0.00
119	UGARTE, INAKI S.\ ANA INES D.	TALIBEACH, NASUGBU	NS1237	1x25 kVA	25	1111998240	14-Jul-25	12.70	7.50
120	FLAMINGO FUEL STATION C/O E. CASTILLO	SALONG, CALACA	CC0489	1x37.5 kVA	37.5	0101990077	01-Jul-25	5.40	11.25
121	NOCHE, ELREY JOSE	TUBIGAN, LEMERY	LM0901	Common	50	0606271656	03-Jul-25	16.20	15.00
122	LALA, JAMILAH LARA ANGELICA SANCHEZ	Sebang TUY	NPN	Common		0303220501	18-Jul-25	5.50	0.00
123	ELLAQ, RAYMUNDO BALANI	LANGGANGAN, BALAYAN	BA0186-4	Common	37.5	0202030510	17-Jul-25	11.00	11.25
124	ROXAS-CHUA, PACIFICO JAMES TAN	AC BLVD. SAN DIEGO, LIAN	NPN	1x50 kVA	50	1010997824	28-Jul-25	11.00	15.00
125	PASIA, ANVIE DE VILLA	Lumbang na Bata CALACA	NPN	Common		0101020593	28-Jul-25	6.60	0.00
126	NARVACAN, NELIA	PUTING BATO, CALACA	CC0648	Common	15	0101900959	31-Jul-25	6.60	4.50
127	NOCHE, QUIRINO/LAUREANA (A)	CAMASTILISAN CALACA	CC4306A-2	Common	37.5	0101511323	01-Aug-25	9.90	11.25
128	KELLEY, ALAN BORISH	MAYA-MAYA, NASUGBU	NS1340	Common	25	1111370270	13-Aug-25	5.40	7.50
129	ALCAZAR, HILARIO E./MARCIANA A.	PALANAS, LEMERY	LM1874	Common	75	0606281305	07-Aug-25	26.60	22.50
130	ATIENZA, FELISA CASTILLO	BANTAYAN, CALACA	CC3607	1x25 kVA	25	0101091160	07-Sep-25	6.60	7.50
131	MANZANO, ALONA DE VILLA (B)	SAMPA, STA. TERESITA	ST0355	Common	25	0707020963	17-Sep-25	5.50	7.50
132	CAJAYON, SIMON	BINUBUSAN, LIAN	LN0402	Common	50	1010180600	17-Sep-25	9.90	15.00
133	ATIENZA, LIWAYWAY F.	PUTING BATO EAST, CALACA	CC0649	Common	25	0101900941	22-Sep-25	5.10	7.50
134	MUNAR, NESTOR CALVO	SD. CAWONG, Pantay, CALACA	NPN	Common	50	0101650233	23-Sep-25	6.90	15.00
135	MANZANO, EDUARDO B.	LOT 29 -13 BRGY. CALAYO, NASUGBU	NPN	1x37.5 kVA	37.5	1111999939	14-Nov-25	5.70	11.25
136	BEBOSO, CLEOFE B./BEBOSO, ALAN B.	LIGTASIN, LIAN	LN0175-9	Common		1010170700	17-Nov-25	5.40	0.00
137	RIZAL COLLEGE OF TAAL\C/O HECTOR NOBLE	CALLE G. MARELLA ST., TAAL	NPN	1x75 kVA	75	0808990367	01-Dec-25	23.60	22.50
138	SALAS-ROMERO, KATRINA MARIA A.	MARINE DRIVE TALI BEACH BALAYTIQUE, NASUGBU	NPN	1x75 kVA	75	1111998519	08-Dec-25	23.20	22.50
139	REYES, JASON MICHAEL SANTOS \ REYES, KATHRYN RAMOS	CENTRO Mautag NASUGBU	NPN	Common	25	1111752443	09-Dec-25	5.00	7.50
140	DUEÑAS, JHON MHEL V.	GUMAMELA BALAYAN	NPN	Common	25	0202041523	11-Dec-25	8.80	7.50

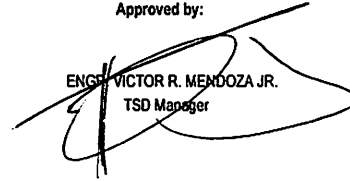
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