

Revised Automatic Load Dropping (ALD) Scheme

Effective JULY 2018

As approved for by the Philippine Distribution Code, Chapter 7.6.2 (ALD). It is required to limit the consequences of a major loss of generation in the grid. This is aimed to avoid total system collapse in case when any of the units on-line tripped.

Seq. No.	Circuit/ Recloser	Area Coverage	Note	Freq. Target (Hz)
1	SANTA MONICA RECLOSER	Mitra Road, Bgy. Sta. Monica, Bgy. Sicsican, Bgy. Irawan, Bgy. Iwahig, Bucana, Bgy. Montible, Bgy. Napsan, Bgy. Sta. Lucia, Bgy. Luzviminda and Bgy. Mangingisda		59.0
2	PILTEL RECLOSER	Portion of Roxas, Taft St., Concepcion St., B. Mendoza, Abad Santos St., Reynoso St., Coop Hospital, Mabini St., Petron Depot, Burgos St., Valencia St., Manalo St., Fernandez St., Recaido Subd., Liberty St., Bonas, Abad Santos Extn., Altas Sagami		58.8
3	IWAHIG CIRCUIT (Santa Monica and Irawan Recloser)	Portion of Bgy. Tiniguiban, Bgy. Sta. Monica, Bgy. Sicsican, Bgy. Irawan, Bgy. Iwahig, Bucana, Bgy. Montible, Bgy. Napsan, Bgy. Sta. Lucia, Bgy. Luzviminda, and Bgy. Mangingisda		58.6

Seq. No.	Circuit/ Recloser	Area Coverage	Note	Freq. Target (Hz)
4	POBLACION CIRCUIT (Nadayao, Piltel and Manalo Recloser)	Portion of Tiniguiban, BIGAA, Austurias Hotel, TAID, UHOA, Kaakbayan, PSU Road, portion of Bgy.San Pedro- Nadayao Road, Abanico Road, Taylor Road, Socrates Road, Malvar St. New Buncag, Old Buncag, Roxas St., Baywalk, Quezon St., Sea Plane Base I&II, Bgy. Matiyaga, Bgy. BagongPag-Asa, Port/Pier Area, Concepcion, Quito, Bgy.Liwanag, TaftSt., Valencia St., Burgos St., B. Mendoza., Reynoso St., Coop Hospital, Abad Santos, Mabini St., Petron Depot, Manalo St., Fernandez St., RecaidoSubd., Liberty Road., Abad Santos Extn., and Altas Sagami		58.4
5	GMA CIRCUIT	Portion of Bgy. San Manuel Solid Road, Kalayaan Subd., DJD Subd., Purok. Gumamela, Moreno Vill.), BM Road, Libis Road, Peneyra Road, Delos Reyes Road I., Hagedorn Road., Wescom Road, AA Plaza, Kalikasan Home, Ellen View Subd., Western Homes, Naval Road, 570th, Hartman Subd., Cunanan Subd., portion of Bgy. San Miguel MP Rd., San Juan Rd., and Tankiao HOA		58.2