

**Benguet Electric Cooperative  
POWER MONITORING REPORT  
Typhoon "Egay"  
(As of July 30, 2023, 0800H)**

Municipalities/ Cities	Total Barangay Counts	Barangays Restored (Count)	% of Barangays Restored	Household					Target Date of Full Restoration	Estimated Cost of Damaged (Php)	Remarks
				Total Active Consumer Connections	Consumer Connections Restored (Count)	Consumer for Restoration (Count)	Damaged Consumer that cannot be re-energized (e.g Totally Damaged) (Count)	% of Consumer Restored			
1 Baguio City	129	126	97.67%	114548	105447	9101		92.05%		4,605,067.54	
2 Atok	8	5	62.50%	4163	3343	820		80.30%		-	
3 Bakun	7	0	0.00%	3204	0	3204		0.00%		87,173.26	
4 Bokod	10	4	40.00%	3652	1634	2018		44.74%		347,038.07	
5 Buguias	14	9	64.29%	13556	8060	5496		59.46%		867,959.92	
6 Itogon	9	7	77.78%	14334	8835	5499		61.64%		382,994.61	
7 Kabayan	13	6	46.15%	3227	1340	1887		41.52%		2,738.33	
8 Kapangan	15	4	26.67%	4092	1344	2748		32.84%		168,449.27	
9 Kibungan	7	0	0.00%	3519	0	3519		0.00%		-	
10 La Trinidad	16	16	100.00%	36491	34309	2182		94.02%		822,804.90	
11 Mankayan	12	8	66.67%	8066	5298	2768		65.68%		72,775.39	
12 Sablan	8	5	62.50%	3170	2529	641		79.78%		273,947.91	
13 Tuba	13	7	53.85%	10412	5671	4741		54.47%		978,838.59	
14 Tublay	8	5	62.50%	5229	4344	885		83.08%		120,583.45	
<b>TOTAL</b>	<b>269</b>	<b>202</b>	<b>75.09%</b>	<b>227,663</b>	<b>182,154</b>	<b>45,509</b>		<b>80.01%</b>		<b>Php8,730,371.26</b>	

<b>TOTAL</b>	<b>269</b>	<b>202</b>	<b>75.09%</b>	<b>227,663</b>	<b>182,154</b>	<b>45,509</b>	<b>0</b>	<b>80.01%</b>		<b>Php8,730,371.26</b>
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\*RED Alert Status was activated on July 24, 2023

\*\*Format of report based on NEA Memo 2023-34

Prepared by:

  
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SPDE

cn: 02-202300368

Checked by:

  
LEONARD L. ATAM  
SPDO

Approved by:

RAMEL B. RIFANI  
NSD Manager/Emergency Restoration Manager

Noted by:

DELMAR O. CARIÑO  
Acting General Manager

**Benguet Electric Cooperative**  
No. 4 South Drive, Baguio City

**FOR** : THE ACTING GENERAL MANAGER  
**FROM** : THE NETWORK SERVICES DEPARTMENT  
**SUBJECT** : SUMMARY OF DAMAGES I TYPHOON "EGAY"  
**Date** : July 30, 2023 as of 0800H

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Damages	QTY	DEPRECIATED	RECONSTRUCTION	TOTAL
Substation Equipment	0	-	-	-
Primary Poles/Lines	78	1,458,513.46	4,601,266.36	6,059,779.82
Transformers	13	989,782.39	1,862,629.76	2,852,412.15
Protection/Fuses	0	-	-	-
	<b>TOTAL</b>	<b>2,448,295.85</b>	<b>6,463,896.13</b>	<b>8,912,191.98</b>

Prepared by:

*Willy*  
**SHERAINE MAE T. WILLY**  
SPDE

Checked by:

*for: Willy o/c 7/30/23*  
**LEONARD L. ATAM**  
SPD Officer

Noted by:

**RAMEL B. RIFANI**  
NSD Manager

cc:ogm/msl



**BENGUET ELECTRIC COOPERATIVE**  
4 South Drive, Baguio City

FOR : THE ACTING GENERAL MANAGER  
FROM : THE NETWORK SERVICES DEPARTMENT  
SUBJECT : SUMMARY OF DAMAGED POLES & LINES | Typhoon "EGAY"  
Date : July 30, 2023 as of 0800H

Item	Details					DAMAGE												RECONSTRUCTION												TOTAL INCURRED COST	Status / Remarks		
						POLES												DEPRECIATE D DAMAGE COST	POLES													(Needs) Reconstruction/ Replacement Cost	
						Concrete				Wood		Steel							Concrete				Steel										
Project Code	Name	Location	BRGY	MUN	45	40	35	30	Tana lized	Cre osot ed	60	55	50	45	40	35	30	45	40	35	30	60	55	50	45	40	35	30					
1	OPC-039-2023	Replacement of broken secondary pole	Suyoc	Banangan	Sablan					1								223.35											1	52,538.22	52,761.57		
2	OPC-040-2023	Replacement of broken primary pole	Pacac	Tadiangan	Tuba			1										19,030.56			1									55,861.48	74,892.05	Accomplished by Blesi ; 7/28/2023	
3	OPC-041-2023	Replacement of broken primary pole	Easter College	Guisad Central	Baguio City		1											26,797.22			1									59,866.15	86,663.37	Accomplished by Expendable / Blesi; 7/27/2023	
4	OPC-042-2023	Replacement of broken primary pole	Near Aurora Hill Health Center	South Central	Baguio City	1												42,132.86	1											121,619.26	163,752.12	Accomplished by Expendable / Blesi / NSD Crew; 7/26/2023	
5	OPC-043-2023	Replacement of Damaged Primary Assembly	Sabkil	Loacan	Itogon													5,242.65												12,625.62	17,868.27		
6	OPC-044-2023	Replacement of broken primary pole	Back of Capitol	Poblacion	La Trinidad													27,563.37									1			63,159.07	90,722.45	Accomplished by Jeremiah ; 7/27/2023	
7	OPC-045-2023	Replacement of broken primary pole	Kias-Virac-Philex Road	Virac	Itogon		1											21,185.93			1									52,662.85	73,848.78		
8	OPC-046-2023	Replacement of Broken Pole	Along Mil-an National High School	Loakan Proper	Baguio City													17,992.05										1		43,416.19	61,408.25	Accomplished by Hyrax/Ammecs ; 7/28/2023	
9	OPC-047-2023	Correction of Leaning Pole	IT00691 Jungletown	Virac	Itogon													14,239.02										1		32,467.20	46,706.22		
10	OPC-048-2023	Replacement of Broken Pole	Rotunda	Military Cut-off	Baguio City	1												24,112.41	1											59,901.66	84,014.07	Accomplished by NSD Crew ; 7/27/2023	
11	OPC-049-2023	Correction of Eroded Primary Pole	near Fire Station	Kayang-Hilltop	Baguio City		1											21,207.34			1									47,884.32	69,091.66	Accomplished by NSD Crew ; 7/28/2023	
12	OPC-050-2023	Correction of Eroded Secondary Pole	near Fire Station	Kayang-Hilltop	Baguio City													-												5,381.32	5,381.32	Accomplished by NSD Crew ; 7/28/2023	
13	OPC-051-2023	Replacement of Broken Pole	Near High Acre, Calot	Banangan	Sablan		1											18,106.45			1									43,115.42	61,221.86	Accomplished by Hyrax / Ammecs ; 7/27/2023	
14	OPC-052-2023	Replacement of Damaged Primary Assembly	Mil-an National High School	Loakan Proper	Baguio City													13,566.22												34,493.48	48,059.70	Accomplished by Hyrax/Ammecs ; 7/28/2023	

Item	Details					DAMAGE												RECONSTRUCTION												TOTAL INCURRED COST	Status / Remarks			
						POLES						DEPRECIATE D DAMAGE COST	POLES						(Needs) Reconstruction/ Replacement Cost															
						Concrete			Wood		Steel			Concrete			Steel																	
Project Code	Name	Location	BRGY	MUN	45	40	35	30	Tana lized	Cre osot ed	60	55	50	45	40	35	30	45	40	35	30	60	55	50	45	40	35	30						
15	OPC-054-2023	Relocation of Pole with Eroded Base	Bakong	Loacan	Itogon																											7,570.74	7,570.74	
16	OPC-055-2023	Replacement of Collapsed Primary Pole	B000751, Tiptop, Ambuklao Road	Pacdal	Baguio City								1												1						215,597.53	307,592.63	Accomplished by NSD Crew / Ammecs ; 7/27/2023	
17	OPC-057-2023	Replacement of broken primary pole	Near Grumpy Joe	Gibraltar	Baguio City	1																									90,690.76	124,745.95	Accomplished by NSD Crew ; 7/28/2023	
18	OPC-059-2023	Replacement of Damaged Transformer Pole	Richgate 1	Camp 7	Baguio City			1																							63,191.95	80,185.11	Accomplished by Blesi ; 7/29/2023	
19	OPC-060-2023	Replacement of Broken Pole	Upper Tinekey	Kamog	Sablan											1															56,763.83	81,834.13		
20	OPC-063-2023	Replacement of Broken Pole	Upper Tinekey	Kamog	Sablan			1																							64,442.24	78,130.35		
21	OPC-064-2023	Relocation of pole with eroded base	Near Brent School, Yangco Road	Upper General Luna	Baguio City			1																							34,451.68	44,031.81		
22	OPC-065-2023	Replacement of pole accessories of collapsed pole	Upper Goldfield	Poblacion	Itogon			1																							45,208.89	63,291.34		
23	OPX-068-2023	Replacement of Collapsed Primary Pole	Benin Road	Pinsao Proper	Baguio City											1															56,280.49	76,787.41	Accomplished by NSD Crew ; 7/27/2023	
24	OPX-069-2023	Replacement of broken primary pole	B010396, Ayosip	Poblacion	La Trinidad		1																								43,766.49	62,751.58		
25	OPC-070-2023	Replacement of Pole and Correction of Cut Primary Line	Caucalan	Taloy Sur	Tuba																										56,069.56	73,767.80		
26	OPC-071-2023	Replacement of Collapsed Pole	Camp 6	Camp 4	Tuba	1			1																						109,326.87	146,241.56		
27	OPC-074-2023	Replacement of Collapsed Primary Pole	B041076	Bineng	La Trinidad																										48,631.99	67,429.30	Accomplished by NSD Crew ; 7/28/2023	
28	OPC-075-2023	Replacement of Collapsed Primary Pole	B013401	Bineng	La Trinidad																										53,091.15	68,685.57	Accomplished by NSD Crew ; 7/28/2023	
29	OPC-076-2023	Replacement of Collapsed and Broken Secondary Poles	Bermuda Hills	San Luis Village	Baguio City		2																								95,389.59	133,631.55		
30	OPC-077-2023	Replacement of Damaged Primary Assemblies	Near Elizabeth Court	Gibraltar	Baguio City																										6,709.06	21,305.81	Accomplished by NSD Crew ; 7/28/2023	
31	OPC-078-2023	Correction of Leaning Secondary Poles	Sookan	Gambang	Bakun																										22,390.18	87,173.26		





Item	Details					DAMAGE														RECONSTRUCTION														TOTAL INCURRED COST	Status / Remarks						
						POLES								DEPRECIATED DAMAGE COST	POLES								(Needs) Reconstruction/ Replacement Cost																		
						Concrete				Wood		Steel				Concrete				Steel																					
Project Code	Name	Location	BRGY	MUN	45	40	35	30	Tana lized	Cre osoted	60	55	50	45	40	35	30	45	40	35	30	60	55	50	45	40	35	30													
49	OPC-099-2023	Relocation of pole with eroded base	Busol BWD Pumping Station Tip-top	Pacdal	Baguio City																									19,364.36									75,365.79	94,730.15	
50	OPC-100-2023	Replacement of eroded secondary pole	Alluyon, Balacbac	Sto. Tomas Proper	Baguio City											1												1	12,229.60									29,507.49	41,737.09		
51	OPC-102-2023	Relocation of Pole with Eroded Base	Upper Camp	Ampucab	Itogon		1											1											17,657.50									56,788.01	74,445.52		
52	OPC-103-2023	Replacement of Collapsed Primary Pole	Saddle	Ampucab	Itogon			1										1											13,350.96									44,196.51	57,547.47		
53	OPC-104-2023	Relocation of Pole with Eroded Base	Wallayan	Poblacion	Buguias			1										1											8,898.13									59,845.70	68,743.82		
54	OPC-105-2023	Replacement of Collapsed Pole	Bad-ayan	Baculongan Sur	Buguias											1											1		14,286.35									35,622.53	49,908.88		
55	OPC-106-2023	Replacement of broken primary pole	BC11489 Crystal Cave	Bakakeng Central	Baguio City			1										1											16,496.56									43,889.40	60,385.97	Accomplished by Expendable ; 7/28/2023	
56	OPC-107-2023	Replacement of Broken Pole	BC06955 Gen Lim St.	Legarda-Burnham	Baguio City			1										1											18,226.82									49,960.13	68,186.95	Accomplished by NSD Crew ; 7/29/2023	
57	OPC-109-2023	Replacement of Pole	Adonot	Ambuklao	Bokod											2												2	26,797.14									66,317.63	93,114.77		
58	OPC-112-2023	Rerouting of Secondary Lines	Gusaran	Wangal	La Trinidad											1												3	14,142.58									99,747.75	113,890.33		
59	OPC-113-2023	Correction of Leaning Pole	Along Halsema Road	Amgaleyguey	Buguias																								1,101.50									2,856.14	3,957.63		
60	OPC-114-2023	Replacement of Collapsed Pole	B031490 Along Halsema Road	Amgaleyguey	Buguias									1													1		33,727.29									76,058.64	109,785.93		
61	OPC-115-2023	Correction of Collapsed Pole	TY00505	Ba-ayan	Tublay											1													-									29,321.22	29,321.22		
62	OPC-116-2023	Relocation of Pole with Eroded Base	B029963 Km 14, Kapungan	Caponga	Tublay											1												1	12,390.66									31,731.91	44,122.57		
63	OPC-117-2023	Replacement of Collapsed Pole	Front of Grand Sierra Pines Hotel	Outlook Drive	Baguio City			1										1											21,088.10									47,765.98	68,854.08	Accomplished by Ammecs/Hyrax ; 7/29/2023	
64	OPC-118-2023	Replacement of Collapsed Pole	Near Entrance of Good Shepherd	Gibraltar	Baguio City			1										1											13,958.30									39,439.82	53,398.11	Accomplished by Ammecs/Hyrax ; 7/29/2023	
65	OPC-119-2023	Replacement of Broken Pole	Camanggaan	Tikey	Bokod											1													25,282.25									55,063.36	80,345.61		









Item	Details					DAMAGE													RECONSTRUCTION													TOTAL INCURRED COST	Status / Remarks		
						POLES													POLES															(Needs) Reconstruction/ Replacement Cost	
						Concrete				Wood		Steel							Concrete				Steel												
Project Code	Name	Location	BRGY	MUN	45	40	35	30	Tana lized	Cre osot ed	60	55	50	45	40	35	30	DEPRECIATE D DAMAGE COST	45	40	35	30	60	55	50	45	40	35	30	(Needs) Reconstruction/ Replacement Cost	TOTAL INCURRED COST	Status / Remarks			
102	OPC-171-2023	Replacement of Collapsed Poles	B027988, B030651 Sayangan	Tuel	Tublay													2	29,488.71													2	69,069.87	98,558.58	
103	OPC-172-2023	Correction of Leaning Pole	Balangabang	Alno	La Trinidad														-													579.60	579.60		
104	OPC-173-2023	Correction of Leaning Pole	Central Beckel	Beckel	La Trinidad														-													3,428.97	3,428.97		
<b>TOTAL</b>					<b>78</b>	<b>6</b>	<b>18</b>	<b>14</b>	<b>3</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>12</b>	<b>13</b>	<b>1,458,513.46</b>	<b>6</b>	<b>20</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>17</b>	<b>16</b>	<b>4,601,266.36</b>	<b>6,059,779.82</b>			

Prepared by:

*Sheraine Mae T. Willy*  
**SHERAINE MAE T. WILLY**  
 SPDE

Checked by:

*Leonard L. Atam*  
**LEONARD L. ATAM**  
 SPD Officer

Noted by:

**RAMEL B. RIFANI**  
 NSD Manager

cc: ogm/msl

**BENGUET ELECTRIC COOPERATIVE**  
4 South Drive, Baguio City

**FOR** : THE ACTING GENERAL MANAGER  
**FROM** : THE NETWORK SERVICES DEPARTMENT  
**SUBJECT** : SUMMARY OF DAMAGED TRANSFORMER I Typhoon "EGAY"  
**Date** : July 30, 2023 as of 0800H

	Details															DEPRECIATED DAMAGE COST											(Needs) Reconstruction/ Replacement Cost	TOTAL INCURRED COST	Status / Remarks										
	Project Code	Name	Location	BRGY	MUN	5	10	15	25	37.5	50	75	100	167	5		10	15	25	37.5	50	75	100	167															
1	OPC-053-2023	Replacement of Damaged Buyback Transformer	Rotunda	Military Cut-off	Baguio City						1													100,305.77													205,392.73	305,698.50	
2	OPC-056-2023	Replacement of Damaged Buyback Transformers	Mil-an National High School	Loakan Proper	Baguio City				3									3							238,694.05											439,268.16	677,962.21		
3	OPC-058-2023	Replacement of Damaged Transformer	Near Grumpy Joe	Gibraltar	Baguio City						1													102,339.12											188,864.39	291,203.51	On-going Blesi ; 7/30/2023		
4	OPC-108-2023	Replacement of Damaged Transformer	Gusaran	Wangal	La Trinidad		1																	40,753.99		1										76,679.62	117,433.60		
5	OPC-110-2023	Replacement of Damaged Transformer	B012461	Abatan	Buguias				1									1						49,060.17											91,287.04	140,347.22			
6	OPC-111-2023	Replacement of Damaged Transformer	Richgate	Camp 7	Baguio City																			-										8,239.97	8,239.97	Accomplished Blesi ; 7/29/2023			
7	OPC-122-2023	Replacement of Damaged Transformers	Camp 6	Camp 4	Tuba						1		1											219,306.47											404,753.74	624,060.21			
8	OPC-146-2023	Replacement of Busted Transformer	Purok 4, Eslao St., Dontogan	Sto. Tomas Proper	Baguio City						1													95,821.69											177,618.33	273,440.02	On-going Blesi ; 7/30/2023		
9	OPC-147-2023	Replacement of Damaged Private Transformers	BC12859 Camp John Hay	Country Club Village	Baguio City				3															143,501.13			3								270,525.78	414,026.91			
		<b>TOTAL</b>	<b>13</b>			<b>0</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>										<b>989,782.39</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>		<b>1,862,629.76</b>	<b>2,852,412.15</b>			

Prepared by:

*Sheraine Mae T. Willy*  
**SHERAINE MAE T. WILLY**  
 SPDE

Checked by:

*Leonard L. Atam*  
**LEONARD L. ATAM** OTC 7/30/23  
 SPD Officer

Noted by:

**RAMEL B. RIFANI**  
 NSD Manager

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