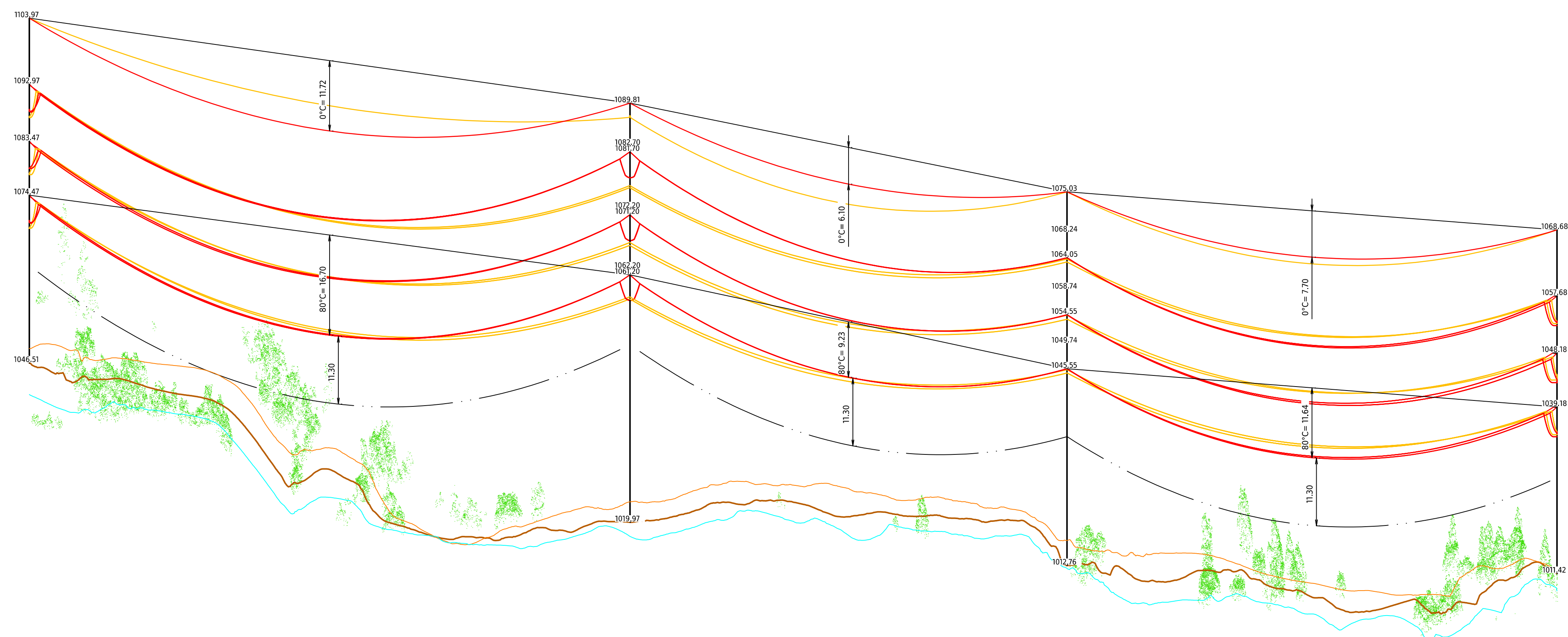


Figure 1 shows a four-level system with energy levels I, II, III, and IV, and a ground state at 0.00. The energy levels are 57.46, 46.46, 36.96, and 27.96 respectively. Transitions are labeled Z, A, D, B, and C. The energy differences for transitions Z, A, and D are 6.50. The energy difference for transition B is 10.50. The energy difference for transition C is 8.00.

Figure 1 shows a vertical energy level diagram. The levels are labeled I, II, III, and IV from top to bottom. Level I is at 62.27 and has label Z. Level II is at 55.48 and has labels A and D with a bracket between them containing 6.50. Level III is at 45.98 and has labels B and E with a bracket between them containing 10.5 0. Level IV is at 36.98 and has labels C and F with a bracket between them containing 8.00. The bottom-most level is at 0.00.

Figure 1 shows a schematic diagram of a four-story building frame. The building is divided into four horizontal levels labeled I, II, III, and IV from top to bottom. A vertical central axis is labeled Z at the top. Horizontal dimensions are given for each level: Level I has a width of 7.00 on both sides of the center; Level II has a width of 7.00 on both sides; Level III has a width of 11.40 on both sides; Level IV has a width of 8.60 on both sides. The total height of the building is 57.26. The height from the base to Level I is 46.26, to Level II is 36.76, to Level III is 27.76, and the base is at 0.00.



Legende zu Mastenbezeichnung: XYZn.nA				
X:	Y:	Z:	Masthöhe über Boden	A:
S = Stuetzmast	E = Einstieliger Mast	P = Portalmast	n.n	B = Betonmast
T = Tragmast	K = Kuppelmast			R = Stahlrohrmast
W = Sondermast	A = A-Bock			G = Gittermast
A = Abspannmast	D = Dreibein			H = Holzmast
E = Endmast				

Legende zu Seiltypen								
SEIL	ART	SEILANZ.	SEILTYP / QUERSCHNITT	STROMKR.BEZ.	SEIL PHASE	AUSL.TEMP.	N/mm² @10°C	ZUS.LAST(N/m)
A	380	2	600-AAAC	ST637	L3	80	41,8	20
B	380	2	600-AAAC	ST637	L2	80	41,8	20
C	380	2	600-AAAC	ST637	L1	80	41,8	20
D	380	2	600-AAAC	ST774	L1	80	41,8	20
E	380	2	600-AAAC	ST774	L2	80	41,8	20
F	380	2	600-AAAC	ST774	L3	80	41,8	20
Z	0	1	324-AAAC (OPGW-144F)	-	ES	0	bei Info	20

INFO		
Seil Z:	Mast 1360x226 - Mast 1360x227	= 81.0N/mm ² @10°C
Seil Z:	Mast 1360x227 - Mast 1360x228	= 80.0N/mm ² @10°C
Seil Z:	Mast 1360x228 - Mast 1360x229	= 81.0N/mm ² @10°C

Legende:

	Bestand		Geländelängsschnitt Achse
	Projekt Freileitung		Geländelängsschnitt Links
	Abbruch		Geländelängsschnitt Rechts

Ersteller 		Apxo Grid AG Parkstrasse 23 CH-5401 Baden		Ersteller Dok. Nr. -	
Dokumentenart: Längenprofil				Massstab: 1:2000 / 1:500	
Gemeinde: Albul/Alvra				Planvorlage Nr. -	
Anlage / Trasse: TR1360 Pradella - Sils im Domleschg ST637 380-kV Filisur-Sils (Schin) ST929 380-kV Pradella-Sils - - - - - -					
Abschnitt: Mast 1360x226 - Mast 1360x229 Betreff: Leitungsmodernisierung Abschnitt 1 Filisur - Sils Domleschg					
	Erstellt Name / Datum	Geprüft Name / Datum	Freigegeben Name / Datum	Beschreibung Änderung	
Erstellt	roke / 24.01.2025	rasz / 24.01.2025	badr / 24.01.2025		
Rev. 01	-	-	-	-	
Rev. 02	-	-	-	-	
Rev. 03	-	-	-	-	
Projektskizze Plangenehmigungsverfahren		Fachbereich Leitungsbau		Entstand aus / Modellvorlage PLS-CADD / Civi3D Dokumentennummer TRI 360-FRE-1-5007 Format A1	
			Bleichemattstrasse 31 CH 5001 Aarau		
			Sprache DE		Blatt 01 von 01

	1360x226	1360x227	1360x228
Objektart			
Objekthöhe in m	57,46	69,85	62,27
Geländehöhe m ü.M.	146,51	109,97	102,76

