DATOS DE LÍNEAS AÉREAS
TABLA 5: Ajuste protecciones distanciométricas

Codigo Ident.	LI_ID	E.T. Origen	Salida a E.T.	Terna	Tensión Nominal	Relé				Zona Arranque								Zona 1							Zona 2							Zona 3						
										X1FW	XOFW	X1RV	X0RV	RF	RFN	TF	TN	X1	R1	X0	R0	RF	RFN	T	X1	R1	X0	R0	RF	RFN	T	X1	R1	X0	R0	RF	RFN	T
Nombre o Nº				Nº	kV	Marca	Tipo	Caract.	Enlace	ohm*	ohm	ohm	ohm	ohm	ohm	seg	seg	ohm	ohm	ohm	ohm	ohm	ohm	seg	ohm	ohm	ohm	ohm	ohm	ohm	seg	ohm	ohm	ohm	ohm	ohm	ohm	seg
	583	REYUNOS	Gran Mendoza	1	220	ABB	REL511	C	AE	71,720	162,250	0,960	1,440	57,380	71,720	3,000	3,000	38,480	6,790	100,100	20,800	30,780	38,480	0,000	54,570	9,390	130,710	26,780	54,570	43,660	0,400	59,770	10,150	135,210	27,420	47,820	59,770	1,800
	583	GRAN MENDOZA	Reyunos	1	220																																	
	586	AGUA DEL TORO	Cruz de Piedra	1	220	ABB	REL511	C	AE	42,000	96,000	3,000	4,500	30,000	36,000	3,000	3,000	19,680	3,180	46,090	5,780	13,800	17,700	0,000	27,070	4,400	65,020	7,950	21,660	24,360	0,500	35,460	6,140	86,260	15,500	28,200	31,860	1,500
	586	CRUZ DE PIEDRA	Agua del Toro	1	220	ABB	REL511	C	AE	52,800	122,400	5,280	12,240	36,000	48,000	2,500	2,500	26,250	4,250	63,050	7,700	18,400	23,600	0,000	32,840	5,380	80,980	12,000	23,000	30,000	1,000	44,000	6,850	102,000	12,440	30,000	40,000	1,500
	584	AGUA DEL TORO	Reyunos	1	220	ABB	REL511	C	AE	68,000	164,400	1,500	3,000	62,750	75,300	2,500	2,500	4,630	0,810	13,000	3,540	6,950	9,260	0,000	28,850	5,070	76,250	16,850	28,850	34,630	1,000	52,280	5,770	137,000	29,540	52,300	62,750	1,500
	584	REYUNOS	Agua del Toro	1	220	Siemens	7SL24	C	AE							2,000		3,870						0,000	8,500						0,500	11,910						1,000
	585	AGUA DEL TORO	Nihuil II	1	220	ABB	REL511	C	AE	17,370	31,640	0,600	0,600	26,050	34,740	3,000	3,000	8,591	1,389	20,640	2,520	12,880	17,180	0,000	12,256	1,890	22,290	2,834	18,380	24,510	1,000	13,360	2,110	24,340	3,454	20,040	26,720	1,500
	585	NIHUIL II	Agua del Toro	1	220																																	
	589	CRUZ DE PIEDRA	San Juan	1	220	ABB	REL511	C	AE	36,920	78,090	0,740	1,560	25,840	36,970	4,000	4,000	17,360	3,460	43,510	13,250	12,150	17,360	0,000	25,570	4,900	57,760	17,040	17,900	25,570	0,400	28,330	5,280	60,000	17,360	19,830	28,330	1,500
	589	SAN JUAN	Cruz de Piedra	1	220	ABB	REL511	C	AE																													
	0	SAN JUAN	Gran Mendoza	1	500	ABB	REL511	C	AE	60,000	221,760	40,180	70,000	37,500	51,840	4,500	4,500	17,740	3,120	60,400	14,660	21,280	26,610	0,000	26,610	2,340	80,530	19,540	31,930	37,530	0,400	28,980	3,040	101,390	23,880	30,000	37,030	1,800
	0	GRAN MENDOZA	San Juan	1	500																																	
	4661	CRUZ DE PIEDRA	Cañada Honda	1	132	ABB	REL511	C	AE	5,650	10,920	0,224	0,380	8,500	11,310	3,000	3,000	2,120	1,130	5,800	2,180	3,180	4,240	0,000	3,290	1,360	7,500	2,590	4,940	6,580	0,300	4,350	1,400	8,400	2,620	6,530	8,700	0,600
	4661	CAÑADA HONDA	Cruz de Piedra	1	132	ABB	REL511	C	AE	16,340	49,310	9,960	49,310	24,530	32,680	2,500	2,500	9,140	5,310	27,310	10,240	13,720	18,370	0,000	12,000	6,820	36,040	13,400	18,000	24,000	0,400	12,570	7,000	37,930	14,000	18,870	25,140	1,000
	4662	CAÑADA HONDA	San Juan	1	132	ABB	REL511	C	AE	5,100	15,200	0,510	1,520	3,930	4,660	3,500	3,500	2,610	1,520	7,804	2,932	2,000	2,400	0,000	3,500	2,050	10,340	3,870	2,690	3,180	1,000	4,260	2,470	12,660	4,760	3,270	3,910	3,000
	4662	SAN JUAN	Cañada Honda	1	132	ABB	REL511	C	AE	4,430	7,030	0,290	0,860	6,600	8,870	3,000	3,000	1,000	0,580	2,980	1,120	1,500	2,000	0,000	2,140	0,720	4,320	1,660	3,210	4,280	0,300	3,410	0,770	5,410	1,410	5,120	6,820	0,600
	598	CRUZ DE PIEDRA	Luján de Cuyo	1	132	ABB	REL511	C	AE	5,130	6,700	0,270	0,270	5,130	7,080	3,000	3,000	0,769	0,218	2,750	0,760	1,150	1,600	0,000	1,085	0,307	3,850	1,050	1,630	1,920	0,500	3,950	0,620	5,130	2,400	3,950	5,900	1,500
	598	LUJAN DE CUYO	Cruz de Piedra	1	132	ABB	REL511	C	AE	16,730	53,130	1,330	1,330	25,000	33,460	2,500	2,500	3,840	1,080	3,840	1,090	5,760	7,680	0,000	5,430	1,540	5,430	1,540	8,140	10,860	0,500	12,870	3,840	12,870	3,840	19,270	25,740	1,000
	599	CRUZ DE PIEDRA	Luján de Cuyo	2	132	ABB	REL511	C	AE	5,130	6,700	0,270	0,270	5,130	7,080	3,000	3,000	0,769	0,218	2,750	0,760	1,150	1,600	0,000	1,085	0,307	3,850	1,050	1,630	1,920	0,500	3,950	0,620	5,130	2,400	3,950	5,900	1,500
	599	LUJAN DE CUYO	Cruz de Piedra	2	132	ABB	REL511	C	AE	16,730	53,130	1,330	1,330	25,000	33,460	2,500	2,500	3,840	1,080	3,840	1,090	5,760	7,680	0,000	5,430	1,540	5,430	1,540	8,140	10,860	0,500	12,870	3,840	12,870	3,840	19,270	25,740	1,000
	590	CRUZ DE PIEDRA	Gran Mendoza	1	132	ABB	REL511	C	AE	14,450	14,450	1,330	1,330	21,680	28,910	3,000	3,000	4,570	1,150	15,210	4,380	6,850	9,140	0,000	6,450	1,630	21,480	6,180	9,670	12,900	0,500	11,120	5,910	16,100	10,740	16,680	22,240	1,000
	590	GRAN MENDOZA	Cruz de Piedra	1	132																																	
	591	CRUZ DE PIEDRA	Gran Mendoza	2	132	ABB	REL511	C	AE	14,450	14,450	1,330	1,330	21,680	28,910	3,000	3,000	4,570	1,150	15,210	4,380	6,850	9,140	0,000	6,450	1,630	21,480	6,180	9,670	12,900	0,500	11,120	5,910	16,100	10,740	16,680	22,240	1,000
	591	GRAN MENDOZA	Cruz de Piedra	2	132																																	
	615	MONTECASEROS	Gran Mendoza	1	132	Siemens	7SL24	C	AE							2,500	2,500	2,330						0,000	4,500						0,400	7,700						
	615	GRAN MENDOZA	Montecaseros	1	132																																	
	616	MONTECASEROS	Gran Mendoza	2	132	Siemens	7SL24	C	AE							2,500	2,500	2,330						0,000	4,500						0,400	7,700						
	616	GRAN MENDOZA	Montecaseros	2	132																																	
	624	PEDRO VARGAS	Nihuil I	1	132	ABB	REL670	C	AE	23,333	81,250	0,467	1,625	29,167	33,333	3,500	3,500	6,358	1,717	19,658	5,217	8,333	12,500	0,000	10,000	4,167	34,583	7,500	16,667	20,833	0,500	19,375	5,192	67,625	6,508	25,000	29,167	1,000
	624	NIHUIL I	Pedro Vargas	1	132																																	
	623	PEDRO VARGAS	San Rafael	1	132	ABB	REL670	C	AE	25,000	27,083	0,500	0,542	11,458	12,500	3,500	3,500	1,092	0,689	3,548	1,215	5,208	5,208	0,000	4,573	1,781	4,758	2,454	7,291	7,291	0,350	20,450	3,629	20,658	3,868	9,375	9,375	3,000
	623	SAN RAFAEL	Pedro Vargas	1	132	ABB	REL670	C	AE	18,750	64,583	0,375	1,292	11,458	12,500	3,500	3,500	1,092	0,690	3,548	1,215	5,208	5,208	0,000	5,833	2,500	20,416	4,792	7,292	7,292	0,500	15,417	4,167	54,375	4,792	9,375	9,375	1,000
	625	PEDRO VARGAS	Cápiz	1	132	ABB	REL511	C	AE	34,560	88,850	0,750	0,840	29,000	43,510	2,500	2,500	19,910	4,790	51,160	15,110	19,910	29,860	0,000	25,460	6,120	65,440	19,320	25,460	38,190	0,500	28,800	6,930	74,040	21,860	28,800	43,200	1,500
	625	CAPIZ	Pedro Vargas	1	132	ABB	REL511	C	AE	39,282	101,100	1,250	2,000	29,000	43,510	2,500	2,500	18,790	4,520	48,380	14,270	16,910	22,550	0,000	24,650	5,930	63,450	18,710	19,720	29,580	0,500	30,220	7,260	77,740	22,940	24,170	36,260	1,500
	622	CAPIZ	Anchoris	1	132	ABB	REL511	C	AE	2,076	5,340	0,100	0,100	3,110	4,500	3,000	3,000	0,683	0,164	1,755	0,517	1,024	1,365	0,000	1,011	0,253	2,605	0,768	1,520	2,020	1,000	1,483	0,368	3,820	1,120	2,220	2,960	2,000
	622	ANCHORIS	Cápiz	1	132	ABB	REL670	C	AE	25,000	89,167	0,500	1,780	25,000	29,170	3,500	3,500	5,338	1,333	13,729	4,123	8,333	12,500	0,000	13,133	5,304	47,275	10,050	16,667	20,833	0,500	19,167	8,167	64,687	16,125	20,833	25,000	1,000
	0	ANCHORIS	B. Rio Tunuyán	1	132	ABB	REL670	C	AE	20,240	40,910	0,870	1,300	30,360	40,480	3,000	3,000	7,820	1,950	22,750	15,340	11,730	15,640	0,000	10,420	2,600	30,330	20,460	15,600	20,840	0,350	15,570	3,150	31,950	18,000	23,350	31,140	2,000
	0	B. RIO TUNUYAN	Anchoris	1	132																																	
	603	CRUZ DE PIEDRA	Anchoris	1	132	ABB	REL511	C	AE	4,185	11,710	0,160	0,160	6,222	8,320	3,000	3,000	0,965	0,232	2,479	0,987	1,447	1,929	0,000	1,930	0,464	4,962	1,464	2,896	3,861	0,500	3,219	0,792	9,010	4,912	4,820	6,438	2,500
	603	ANCHORIS	Cruz de Piedra	1	132	ABB	REL511	C	AE	60,000	220,000	0,100	0,100	33,330	40,000	3,500	3,500	7,273	1,746	18,693	5,533	13,333	13,333	0,000	31,333	22,666	117,330	57,330	20,000	20,000	0,500	50,000	38,667	186,667	93,330	26,666	26,666	1,000

* En ohms secundarios