

КООРДИНАТЕН РЕГИСТЪР
на точките по оста на оптични кабели - Окончателен проект
в община Радомир, обл. Перник

Координатна система: БГС2005
 Мерни единици: метри

Координатна система: 1970
 Мерни единици: метри

Координатна система: WGS 84
 Мерни единици: градуси, минути, секунди

Номер	БГС 2005		1970-K9		WGS 84	
	Север, X	Изток, Y	Север, X	Изток, Y	Северна ширина, В	Източна дължина, L
Основно трасе						
O59	4 696 024.66	297 328.88	4 567 604.50	8 475 120.46	42° 22' 22.9197"	23° 02' 19.9535"
O60	4 696 256.46	297 153.06	4 567 831.91	8 474 938.97	42° 22' 30.2634"	23° 02' 11.9764"
O61	4 696 384.04	297 140.31	4 567 959.14	8 474 923.08	42° 22' 34.3845"	23° 02' 11.2569"
O62	4 696 503.38	297 087.05	4 568 077.14	8 474 866.89	42° 22' 38.2005"	23° 02' 08.7777"
O63	4 696 563.70	297 001.70	4 568 135.34	8 474 780.07	42° 22' 40.0740"	23° 02' 04.9715"
O64	4 696 632.74	296 977.02	4 568 203.75	8 474 753.70	42° 22' 42.2874"	23° 02' 03.8051"
O65	4 696 902.38	296 869.54	4 568 470.67	8 474 639.60	42° 22' 50.9213"	23° 01' 58.7648"
O66	4 696 971.28	296 715.21	4 568 535.75	8 474 483.61	42° 22' 53.0074"	23° 01' 51.9331"
O67	4 697 127.48	296 672.80	4 568 690.86	8 474 437.36	42° 22' 58.0276"	23° 01' 49.8804"
O68	4 697 354.80	296 507.79	4 568 914.06	8 474 266.79	42° 23' 05.2358"	23° 01' 42.3793"
O69	4 697 508.87	296 462.09	4 569 066.96	8 474 217.30	42° 23' 10.1839"	23° 01' 40.1853"
O70	4 697 886.68	296 377.34	4 569 442.58	8 474 123.26	42° 23' 22.3434"	23° 01' 35.9984"
O71	4 698 111.49	296 388.24	4 569 667.61	8 474 128.61	42° 23' 29.6368"	23° 01' 36.1873"
O72	4 698 233.01	296 347.25	4 569 788.08	8 474 084.64	42° 23' 33.5348"	23° 01' 34.2404"
O73	4 698 491.69	296 330.34	4 570 046.28	8 474 061.36	42° 23' 41.8992"	23° 01' 33.1704"
O74	4 698 779.41	296 169.92	4 570 329.97	8 473 893.88	42° 23' 51.0681"	23° 01' 25.7905"
O75	4 698 918.06	296 000.78	4 570 464.42	8 473 721.37	42° 23' 55.3993"	23° 01' 18.2199"
O76	4 699 099.46	295 761.28	4 570 639.87	8 473 477.46	42° 24' 01.0484"	23° 01' 07.5188"
O77	4 699 234.87	295 382.09	4 570 765.90	8 473 095.03	42° 24' 05.0743"	23° 00' 50.7702"
O78	4 699 434.23	295 144.48	4 570 959.35	8 472 852.56	42° 24' 11.3063"	23° 00' 40.1274"
O79	4 699 683.16	294 971.84	4 571 203.96	8 472 673.83	42° 24' 19.2060"	23° 00' 32.2602"
O80	4 699 600.44	294 431.95	4 571 107.95	8 472 136.12	42° 24' 16.0099"	23° 00' 08.7664"
O81	4 699 811.31	294 016.55	4 571 308.52	8 471 715.62	42° 24' 22.4433"	22° 59' 50.3351"
O82	4 699 812.86	293 625.13	4 571 300.42	8 471 324.26	42° 24' 22.1176"	22° 59' 33.2225"
O83	4 699 995.63	293 326.38	4 571 475.78	8 471 021.08	42° 24' 27.7513"	22° 59' 19.9256"
O84	4 700 397.94	292 918.53	4 571 867.93	8 470 603.42	42° 24' 40.3917"	22° 59' 01.5728"
O85	4 700 524.44	292 917.67	4 571 994.38	8 470 599.44	42° 24' 44.4890"	22° 59' 01.3705"
O86	4 700 890.94	292 949.02	4 572 361.56	8 470 621.74	42° 24' 56.3924"	22° 59' 02.2641"
O87	4 701 448.14	292 758.06	4 572 913.91	8 470 417.09	42° 25' 14.2593"	22° 58' 53.1892"
O88	4 702 049.34	292 628.42	4 573 511.76	8 470 272.66	42° 25' 33.6106"	22° 58' 46.7369"
O89	4 702 100.65	292 592.26	4 573 562.17	8 470 235.25	42° 25' 35.2379"	22° 58' 45.0888"
O90	4 702 307.87	292 486.13	4 573 766.72	8 470 124.03	42° 25' 41.8485"	22° 58' 40.1776"
O91	4 703 209.94	291 687.64	4 574 648.88	8 469 303.50	42° 26' 10.2984"	22° 58' 04.0784"
O92	4 703 688.69	290 961.69	4 575 109.61	8 468 565.93	42° 26' 25.1021"	22° 57' 31.6997"
O93	4 704 421.45	290 843.69	4 575 839.27	8 468 429.89	42° 26' 48.7254"	22° 57' 25.5744"
O94	4 704 826.94	291 075.89	4 576 250.39	8 468 652.03	42° 27' 02.0878"	22° 57' 35.1982"
O95	4 705 263.46	291 423.80	4 576 695.37	8 468 989.09	42° 27' 16.5677"	22° 57' 49.8443"
O96	4 705 401.76	291 794.89	4 576 842.79	8 469 356.68	42° 27' 21.4085"	22° 58' 05.8973"
O97	4 706 205.30	292 370.64	4 577 660.32	8 469 912.47	42° 27' 47.9979"	22° 58' 30.0353"
O98	4 706 231.51	292 440.03	4 577 688.24	8 469 981.20	42° 27' 48.9142"	22° 58' 33.0371"
O99	4 707 129.31	293 096.30	4 578 602.00	8 470 615.17	42° 28' 18.6333"	22° 59' 00.5819"
O100	4 707 228.50	293 137.18	4 578 702.17	8 470 653.60	42° 28' 21.8861"	22° 59' 02.2416"
O101	4 707 279.61	293 209.50	4 578 755.05	8 470 724.64	42° 28' 23.6116"	22° 59' 05.3398"
O102	4 707 738.49	293 555.17	4 579 222.34	8 471 058.91	42° 28' 38.8105"	22° 59' 19.8699"
O103	4 707 777.52	293 538.40	4 579 260.95	8 471 041.18	42° 28' 40.0588"	22° 59' 19.0853"
O104	4 707 864.74	293 650.28	4 579 350.90	8 471 150.88	42° 28' 42.9920"	22° 59' 23.8682"
O105	4 709 341.51	294 762.72	4 580 854.73	8 472 226.64	42° 29' 31.9012"	23° 00' 10.6444"
O106	4 709 457.11	294 814.92	4 580 971.59	8 472 275.98	42° 29' 35.6961"	23° 00' 12.7800"
O107	4 709 493.55	294 911.40	4 581 010.40	8 472 371.53	42° 29' 36.9689"	23° 00' 16.9563"
O108	4 711 227.47	296 183.42	4 582 775.26	8 473 600.49	42° 30' 34.3544"	23° 01' 10.4120"
O109	4 711 488.28	296 217.67	4 583 036.85	8 473 628.31	42° 30' 42.8363"	23° 01' 11.5766"

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	Север, X	Изток, Y	Север, X	Изток, Y	Северна ширина, В	Източна дължина, L
O110	4 711 841.07	295 757.61	4 583 378.21	8 473 159.66	42° 30' 53.8275"	23° 00' 50.9769"
O111	4 712 498.38	295 478.69	4 584 028.49	8 472 864.60	42° 31' 14.8558"	23° 00' 37.9150"
O112	4 712 533.81	295 463.65	4 584 063.54	8 472 848.69	42° 31' 15.9892"	23° 00' 37.2107"
O113	4 713 537.76	295 869.41	4 585 077.25	8 473 229.60	42° 31' 48.9002"	23° 00' 53.6880"
O114	4 714 284.00	296 260.82	4 585 832.96	8 473 602.52	42° 32' 13.4480"	23° 01' 09.8728"
O115	4 714 623.14	296 545.00	4 586 179.02	8 473 878.27	42° 32' 24.7049"	23° 01' 21.8862"
O116	4 714 795.58	296 819.95	4 586 358.20	8 474 148.90	42° 32' 30.5522"	23° 01' 33.7102"
O117	4 715 062.32	297 043.46	4 586 630.38	8 474 365.79	42° 32' 39.4054"	23° 01' 43.1603"
O118	4 715 041.11	297 495.45	4 586 620.32	8 474 818.19	42° 32' 39.1460"	23° 02' 02.9897"
O119	4 715 299.62	297 702.22	4 586 883.87	8 475 018.54	42° 32' 47.7161"	23° 02' 11.7184"
O120	4 715 418.50	297 894.38	4 587 007.45	8 475 207.72	42° 32' 51.7487"	23° 02' 19.9858"
O121	4 715 440.42	298 172.87	4 587 036.23	8 475 485.61	42° 32' 52.7214"	23° 02' 32.1596"
O122	4 715 499.10	298 458.24	4 587 101.93	8 475 769.46	42° 32' 54.8911"	23° 02' 44.5882"
O123	4 715 437.38	298 684.91	4 587 045.82	8 475 997.60	42° 32' 53.1047"	23° 02' 54.5981"
O124	4 715 502.14	298 837.26	4 587 114.32	8 476 148.32	42° 32' 55.3458"	23° 03' 01.1909"
O125	4 715 649.08	298 942.42	4 587 263.81	8 476 249.83	42° 33' 00.2048"	23° 03' 05.6120"
O126	4 715 693.46	299 008.75	4 587 309.82	8 476 315.05	42° 33' 01.7048"	23° 03' 08.4619"
O127	4 715 606.02	299 173.83	4 587 226.47	8 476 482.25	42° 32' 59.0269"	23° 03' 15.8059"
O128	4 715 651.87	299 456.92	4 587 279.28	8 476 764.14	42° 33' 00.7775"	23° 03' 28.1516"
O129	4 715 811.73	299 568.26	4 587 441.85	8 476 871.51	42° 33' 06.0606"	23° 03' 32.8278"
O130	4 716 146.10	299 962.61	4 587 785.86	8 477 257.53	42° 33' 17.2616"	23° 03' 49.6846"
Газопроводно отклонение до АГРС "Радомир"						
O192	4 712 737.20	4 712 498.38	4 584 028.49	8 472 864.60	42° 31' 14.8558"	23° 00' 37.9150"
O193	4 712 726.45	4 712 479.29	4 584 008.29	8 472 820.09	42° 31' 14.1944"	23° 00' 35.9694"
O194	4 712 712.39	4 712 538.85	4 584 065.89	8 472 739.63	42° 31' 16.0485"	23° 00' 32.4323"
O195	4 712 849.97	4 712 850.88	4 584 370.33	8 472 427.41	42° 31' 25.8660"	23° 00' 18.6891"
O196	4 713 889.74	4 713 889.74	4 585 373.33	8 470 957.67	42° 31' 58.1345"	22° 59' 14.0735"
O197	4 713 897.42	4 713 897.42	4 585 378.00	8 470 835.56	42° 31' 58.2658"	22° 59' 08.7217"
O198	4 713 929.01	4 713 929.01	4 585 408.85	8 470 805.01	42° 31' 59.2604"	22° 59' 07.3761"
O199	4 713 932.82	4 713 932.82	4 585 412.56	8 470 800.99	42° 31' 59.3801"	22° 59' 07.1995"
O200	4 713 925.31	4 713 925.31	4 585 404.86	8 470 793.14	42° 31' 59.1290"	22° 59' 06.8571"