

**Annex 6.2 - Estimated variants in case of reduced supply at a main entry point  
Energy equivalent**

MONTH		Estimates Chiren UGS and GMS Galata [GWh]	Estimated consumption total [GWh]	Complete cut off in supply		75% reduction in supply		50% reduction in supply		25% reduction in supply		Even supply	
				Supplies at the entry [GWh]	Balance [GWh]	Supplies at the entry [GWh]	Balance [GWh]	Supplies at the entry [GWh]	Balance [GWh]	Supplies at the entry [GWh]	Balance [GWh]	Supplies at the entry [GWh]	Balance [GWh]
JANUARY 2023	MIN	5.457	87.737		-82.280		-60.881		-39.482		-18.082		3.317
	AVG	23.325	129.465	0.000	-106.140	21.399	-67.942	42.798	-46.543	64.198	-25.144	85.597	-3.745
	MAX	40.124	172.264		-132.140		-127.539		-106.140		-84.741		-63.342
FEBRUARY 2023	MIN	5.457	96.296		-90.840		-69.440		-48.041		-26.642		-5.243
	AVG	18.938	120.905	0.000	-101.967	21.399	-67.086	42.798	-45.687	64.198	-24.288	85.597	-2.889
	MAX	32.420	164.774		-132.354		-124.436		-103.037		-81.638		-60.239
MARCH 2023	MIN	5.457	72.757		-67.300		-45.901		-24.502		-3.103		18.296
	AVG	16.263	110.206	0.000	-93.942	21.399	-61.737	42.798	-40.337	64.198	-18.938	85.597	2.461
	MAX	27.070	151.934		-124.864		-114.272		-92.873		-71.473		-50.074
APRIL 2023	MIN	5.457	55.638		-50.181		-28.782		-7.383		14.016		35.416
	AVG	13.588	81.317	0.000	-67.728	21.399	-38.198	42.798	-16.798	64.198	4.601	85.597	26.000
	MAX	21.720	117.696		-95.975		-82.708		-61.309		-39.910		-18.510
MAY 2023	MIN	5.457	53.498		-48.041		-26.642		-5.243		16.156		37.556
	AVG	13.588	72.757	0.000	-59.169	16.049	-29.638	32.099	-8.239	64.198	13.161	64.198	34.560
	MAX	21.720	99.506		-77.786		-64.519		-43.119		-21.720		-0.321
JUNE 2023	MIN	5.457	50.288		-44.831		-23.432		-2.033		19.366		40.765
	AVG	18.403	68.477	0.000	-50.074	16.049	-15.728	32.099	5.671	64.198	27.070	64.198	48.469
	MAX	31.350	85.597		-54.247		-45.794		-24.395		-2.996		18.403
JULY 2023	MIN	5.457	46.008		-40.551		-19.152		2.247		23.646		45.045
	AVG	21.078	65.268	0.000	-44.189	16.049	-7.169	32.099	14.230	64.198	35.630	64.198	57.029
	MAX	36.700	85.597		-48.897		-43.119		-21.720		-0.321		21.078
AUGUST 2023	MIN	5.457	42.798		-37.342		-15.942		5.457		26.856		48.255
	AVG	23.325	56.708	0.000	-33.383	16.049	5.885	32.099	27.284	64.198	48.683	64.198	70.082
	MAX	41.193	82.387		-41.193		-37.663		-16.263		5.136		26.535
SEPTEMBER 2023	MIN	5.457	39.589		-34.132		-12.733		8.667		30.066		51.465
	AVG	23.325	62.058	0.000	-38.733	16.049	0.535	32.099	21.934	64.198	43.333	64.198	64.733
	MAX	41.193	79.177		-37.984		-34.453		-13.054		8.346		29.745
OCTOBER 2023	MIN	5.457	41.728		-36.272		-14.872		6.527		27.926		49.325
	AVG	23.325	79.177	0.000	-55.852	21.399	-16.584	42.798	4.815	64.198	26.214	85.597	47.613
	MAX	41.193	129.465		-88.272		-84.741		-63.342		-41.942		-20.543
NOVEMBER 2023	MIN	5.457	72.757		-67.300		-45.901		-24.502		-3.103		18.296
	AVG	23.325	104.856	0.000	-81.531	21.399	-42.263	42.798	-20.864	64.198	0.535	85.597	21.934
	MAX	41.193	155.144		-113.951		-110.420		-89.021		-67.621		-46.222
DECEMBER 2023	MIN	5.457	87.737		-82.280		-60.881		-39.482		-18.082		3.317
	AVG	23.325	120.905	0.000	-97.580	21.399	-58.313	42.798	-36.914	64.198	-15.514	85.597	5.885
	MAX	41.193	159.424		-118.231		-114.700		-93.301		-71.901		-50.502

Average estimated representative calorific value for 2023:

Kcal/nm <sup>3</sup>	9 200
GWh/m <sup>3</sup>	1.07E-05

Note: It is believed that the agreed maximum daily supply at entry points is 85.6 GWh in winter and 64.2 GWh in summer months.