

Results for Grid instances (SoftCluVRP)
Keld Helsgaun, August 27, 2024

Instance	BKS	LKH-3	Gap (%)
grid01-n121-C6-V2	134.9	134.9	0.00
grid02-n121-C6-V2	135.5	135.5	0.00
grid03-n121-C6-V2	130.7	130.7	0.00
grid04-n121-C6-V2	123.7	123.7	0.00
grid05-n121-C6-V2	124.9	124.9	0.00
grid06-n121-C6-V2	128.4	128.4	0.00
grid07-n121-C8-V3	144.7	144.7	0.00
grid08-n121-C8-V3	151.7	153.0	0.86
grid09-n121-C8-V3	151.7	151.7	0.00
grid10-n121-C8-V3	128.9	128.9	0.00
grid11-n121-C8-V3	131.6	131.6	0.00
grid12-n121-C8-V4	133.9	133.9	0.00
grid13-n121-C10-V3	147.6	147.6	0.00
grid14-n121-C10-V3	148.0	148.0	0.00
grid15-n121-C10-V4	157.8	157.8	0.00
grid16-n121-C10-V4	137.0	137.0	0.00
grid17-n121-C10-V4	134.4	134.4	0.00
grid18-n121-C10-V3	127.7	127.7	0.00
grid19-n121-C12-V5	181.7	181.7	0.00
grid20-n121-C12-V5	185.8	185.8	0.00
grid21-n121-C12-V4	168.7	168.7	0.00
grid22-n121-C12-V4	145.7	145.7	0.00
grid23-n121-C12-V4	142.8	142.8	0.00
grid24-n121-C12-V4	149.3	149.9	0.40
grid25-n121-C14-V5	174.1	174.1	0.00
grid26-n121-C14-V5	166.2	166.2	0.00
grid27-n121-C14-V4	161.8	161.8	0.00
grid28-n121-C14-V5	136.6	136.6	0.00
grid29-n121-C14-V4	137.4	137.4	0.00
grid30-n121-C14-V5	144.9	144.9	0.00
grid31-n169-C6-V2	183.2	186.1	1.58
grid32-n169-C6-V3	191.7	191.7	0.00
grid33-n169-C6-V2	189.9	189.9	0.00
grid34-n169-C6-V2	175.1	175.1	0.00
grid35-n169-C6-V3	178.0	178.2	0.11
grid36-n169-C6-V2	171.7	171.7	0.00
grid37-n169-C8-V3	217.0	NF	-----
grid38-n169-C8-V2	184.2	186.4	1.19
grid39-n169-C8-V3	194.0	197.7	1.91
grid40-n169-C8-V3	180.2	182.2	1.11
grid41-n169-C8-V3	178.5	178.5	0.00
grid42-n169-C8-V3	184.3	184.3	0.00

grid43-n169-C10-V4	218.7	219.6	0.41
grid44-n169-C10-V4	221.3	222.7	0.63
grid45-n169-C10-V3	209.6	NF	-----
grid46-n169-C10-V3	183.1	183.1	0.00
grid47-n169-C10-V3	189.3	194.2	2.59
grid48-n169-C10-V3	178.6	178.6	0.00
grid49-n169-C12-V4	222.4	222.4	0.00
grid50-n169-C12-V5	237.8	237.8	0.00
grid51-n169-C12-V4	213.4	213.4	0.00
grid52-n169-C12-V4	186.0	186.0	0.00
grid53-n169-C12-V4	184.0	184.0	0.00
grid54-n169-C12-V5	193.4	193.4	0.00
grid55-n169-C14-V5	241.8	240.8	-0.41
grid56-n169-C14-V5	237.6	237.6	0.00
grid57-n169-C14-V5	254.1	246.7	-2.91
grid58-n169-C14-V5	200.2	200.2	0.00
grid59-n169-C14-V5	192.5	193.3	0.42
grid60-n169-C14-V4	181.5	181.5	0.00
grid61-n225-C6-V2	238.0	238.0	0.00
grid62-n225-C6-V3	268.2	268.2	0.00
grid63-n225-C6-V3	259.9	259.9	0.00
grid64-n225-C6-V3	238.8	238.8	0.00
grid65-n225-C6-V3	237.5	237.8	0.13
grid66-n225-C6-V2	229.3	229.5	0.09
grid67-n225-C8-V2	245.5	245.9	0.16
grid68-n225-C8-V3	255.5	269.9	5.64
grid69-n225-C8-V3	249.0	249.0	0.00
grid70-n225-C8-V2	229.9	229.9	0.00
grid71-n225-C8-V3	237.1	237.1	0.00
grid72-n225-C8-V3	232.0	232.0	0.00
grid73-n225-C10-V4	279.0	NF	-----
grid74-n225-C10-V3	252.4	252.4	0.00
grid75-n225-C10-V3	267.7	271.2	1.31
grid76-n225-C10-V4	236.9	236.9	0.00
grid77-n225-C10-V4	242.7	242.7	0.00
grid78-n225-C10-V4	242.4	242.4	0.00
grid79-n225-C12-V4	307.6	309.6	0.65
grid80-n225-C12-V4	283.9	283.1	-0.28
grid81-n225-C12-V4	282.6	282.6	0.00
grid82-n225-C12-V5	254.6	257.2	1.02
grid83-n225-C12-V4	243.7	243.7	0.00
grid84-n225-C12-V3	239.3	239.3	0.00
grid85-n225-C14-V5	360.9	NF	-----
grid86-n225-C14-V5	325.0	305.8	-5.91
grid87-n225-C14-V5	335.3	308.6	-7.96
grid88-n225-C14-V5	252.2	256.0	1.51

grid89-n225-C14-V4	272.6	NF	-----
grid90-n225-C14-V4	249.7	249.7	0.00