

Hochlastzeitfenster für 2027 nach § 19 Abs. 2 Satz 1 StromNEV

Berechnungsgrundlage:

Die Berechnung des Hochlastzeitfensters für das Jahr 2027 basiert auf dem Beschluss der BNetzA (BK4-12-1656) vom 05.12.2012.

Die Zeiten beziehen sich auf die Zeitstempel der Viertelstunde (z. B. Beginn Uhrzeit = 09:15 --> ab 09:00 Uhr).

Definition Hochlastzeitfenster nach BNetzA:

Die Hochlastzeitfenster sind ausschließlich an Werktagen gültig. Wochenenden, Feiertage und maximal ein Brückentag sowie die Zeit zwischen Weihnachten und Neujahr gelten als Nebenzeiten.

Umsetzung:

Die Hochlastzeiten werden angewendet an Werktagen, mit Ausnahme der Samstage, der Brückentage und der Werktage zwischen 24.12. und 31.12. Feiertage sind die in Landshut/Bayern geltenden gesetzlichen Feiertage.

Hochlastzeitfenster 2027

Netzebene	Jahreszeit	Zeitraum	
		Beginn Uhrzeit	Ende Uhrzeit
Hochspannung	Frühling		
	Sommer	11:00:00	13:00:00
	Herbst		
	Winter	10:00:00 17:00:00	12:00:00 19:00:00
Umspannung zu Mittelspannung	Frühling		
	Sommer		
	Herbst		
	Winter	09:00:00 17:00:00	13:00:00 19:00:00
Mittelspannung	Frühling		
	Sommer		
	Herbst		
	Winter	09:00:00 17:00:00	14:00:00 19:00:00
Umspannung zu Niederspannung	Frühling		
	Sommer		
	Herbst		
	Winter	17:00:00	19:30:00
Niederspannung	Frühling		
	Sommer		
	Herbst		
	Winter	17:00:00	19:30:00

Hinweise:

Jahreszeiten nach BNetzA
 Frühling 01.03. - 31.05.
 Sommer 01.06. - 31.08.
 Herbst 01.09. - 30.11.
 Winter 01.12. - 28/29.02.

Weitere Informationen:

Bundesnetzagentur – Beschlusskammer 4:
http://www.bundesnetzagentur.de/cdn_1911/DE/Service-Funktionen/Beschlusskammern/Beschlusskammer4/BK4_71_Individuelle_Netzentgelte_Strom/IndividuelleNetzentgelteStromNavNode.html

**Genehmigung von individuellen Netzentgelten nach
§ 19 Abs. 2 S. 1 StromNEV**



Ermittlung der Hochlast-Zeitfenster gemäß Leitfaden BNetzA

Referenzzeitraum: September des Vor-Vorjahres bis August des Vorjahres
Veröffentlichungstermin: 31.10. des Vorjahres

Für jede Spannungs- und Umspannungsebene sind die Hochlastfenster separat für die vier Jahreszeiten Frühling, Sommer, Herbst und Winter zu bestimmen. Hochlastzeiten sind Zeiträume größer 95 % der jeweiligen Höchstlast im Referenzzeitraum. Sehr kurze Hochlastzeitfenster können sachgerecht auf 3 Stunden erweitert werden. Überlange Hochlastzeitfenster sind auf maximal 10 Stunden zu begrenzen. Hochlastzeitfenster sind ausschließlich an Werktagen (ohne Brückentage und ohne 27.-31.12.) gültig.

Stadtwerke Landshut

2027

Hochspannung

Zeit	Frühling		Sommer		Herbst		Winter		Zeit	Frühling		Sommer		Herbst		Winter	
	Last	Hoch-Last	Last	Hoch-Last	Last	Hoch-Last	Last	Hoch-Last		Last	Hoch-Last	Last	Hoch-Last	Last	Hoch-Last	Last	Hoch-Last
0:15	56%		62%		55%		53%		12:15	80%		95%		92%		87%	
0:30	55%		60%		54%		53%		12:30	78%		97% ja		91%		92%	
0:45	55%		63%		51%		54%		12:45	79%		95% ja		91%		93%	
1:00	57%		60%		50%		52%		13:00	79%		93%		90%		86%	
1:15	54%		61%		49%		51%		13:15	80%		87%		90%		83%	
1:30	54%		61%		51%		50%		13:30	79%		88%		92%		84%	
1:45	53%		65%		49%		63%		13:45	82%		90%		93%		89%	
2:00	54%		67%		50%		60%		14:00	84%		89%		88%		91%	
2:15	54%		67%		51%		58%		14:15	88%		87%		86%		88%	
2:30	55%		64%		51%		60%		14:30	81%		86%		87%		84%	
2:45	57%		60%		50%		59%		14:45	76%		84%		88%		83%	
3:00	55%		63%		50%		61%		15:00	80%		80%		81%		83%	
3:15	52%		63%		51%		61%		15:15	78%		85%		81%		82%	
3:30	52%		64%		50%		60%		15:30	76%		87%		80%		82%	
3:45	54%		63%		51%		61%		15:45	75%		88%		80%		81%	
4:00	53%		63%		50%		61%		16:00	79%		87%		80%		85%	
4:15	57%		66%		56%		64%		16:15	79%		88%		83%		84%	
4:30	57%		64%		51%		61%		16:30	80%		88%		83%		85%	
4:45	56%		63%		52%		61%		16:45	82%		85%		85%		85%	
5:00	57%		63%		53%		60%		17:00	84%		85%		85%		86%	
5:15	58%		66%		55%		62%		17:15	83%		88%		84%		87%	
5:30	58%		65%		57%		64%		17:30	86%		88%		84%		87%	
5:45	62%		66%		61%		67%		17:45	91%		87%		85%		86%	
6:00	65%		67%		66%		68%		18:00	93%		88%		86%		86%	
6:15	66%		70%		73%		70%		18:15	88%		85%		85%		85%	
6:30	72%		74%		79%		80%		18:30	88%		87%		85%		100% ja	
6:45	72%		77%		80%		81%		18:45	88%		87%		83%		87%	
7:00	75%		77%		83%		83%		19:00	85%		89%		83%		97% ja	
7:15	79%		80%		83%		84%		19:15	83%		87%		81%		91%	
7:30	80%		84%		83%		83%		19:30	79%		86%		79%		84%	
7:45	78%		81%		85%		84%		19:45	78%		86%		78%		82%	
8:00	79%		80%		87%		86%		20:00	79%		84%		80%		86%	
8:15	79%		82%		88%		89%		20:15	77%		83%		76%		84%	
8:30	80%		85%		87%		90%		20:30	75%		81%		73%		78%	
8:45	80%		86%		89%		91%		20:45	75%		82%		72%		76%	
9:00	81%		87%		89%		91%		21:00	73%		82%		71%		71%	
9:15	81%		88%		89%		91%		21:15	71%		82%		70%		69%	
9:30	81%		88%		91%		92%		21:30	72%		82%		68%		67%	
9:45	84%		88%		91%		94%		21:45	73%		82%		66%		69%	
10:00	82%		91%		91%		93%		22:00	72%		82%		65%		69%	
10:15	81%		91%		91%		94%		22:15	72%		81%		68%		71%	
10:30	80%		89%		93%		97% ja		22:30	72%		79%		66%		70%	
10:45	80%		92%		93%		97% ja		22:45	70%		76%		64%		66%	
11:00	79%		95% ja		94%		95%		23:00	66%		72%		61%		62%	
11:15	80%		92%		95%		95%		23:15	64%		71%		60%		60%	
11:30	79%		94%		92%		95%		23:30	61%		68%		58%		58%	
11:45	80%		94%		92%		95% ja		23:45	60%		66%		57%		56%	
12:00	80%		92%		92%		91%		0:00	58%		65%		54%		55%	

**Genehmigung von individuellen Netzentgelten nach
§ 19 Abs. 2 S. 1 StromNEV**



Ermittlung der Hochlast-Zeitfenster gemäß Leitfaden BNetzA

Referenzzeitraum: September des Vor-Vorjahres bis August des Vorjahres

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Stadtwerke Landshut

2027

Umspannung in Mittelspannung

Zeit	Frühling		Sommer		Herbst		Winter		Zeit	Frühling		Sommer		Herbst		Winter	
	Last	Hoch-Last	Last	Hoch-Last	Last	Hoch-Last	Last	Hoch-Last		Last	Hoch-Last	Last	Hoch-Last	Last	Hoch-Last	Last	Hoch-Last
0:15	56%		63%		55%		55%		12:15	81%		94%		90%		94%	
0:30	55%		62%		54%		55%		12:30	79%		94%		89%		97% ja	
0:45	55%		63%		52%		55%		12:45	80%		91%		87%		98% ja	
1:00	56%		60%		50%		54%		13:00	80%		87%		85%		92%	
1:15	54%		61%		50%		53%		13:15	80%		84%		85%		89%	
1:30	54%		61%		51%		52%		13:30	79%		80%		88%		88%	
1:45	52%		64%		50%		61%		13:45	78%		81%		90%		91%	
2:00	53%		65%		51%		60%		14:00	79%		81%		89%		90%	
2:15	54%		65%		52%		58%		14:15	77%		82%		88%		86%	
2:30	55%		63%		51%		59%		14:30	77%		81%		87%		85%	
2:45	56%		60%		50%		59%		14:45	72%		80%		86%		85%	
3:00	55%		62%		50%		60%		15:00	77%		72%		85%		85%	
3:15	53%		62%		50%		60%		15:15	73%		78%		85%		85%	
3:30	54%		63%		50%		60%		15:30	72%		81%		84%		85%	
3:45	55%		63%		51%		61%		15:45	75%		81%		80%		85%	
4:00	54%		63%		51%		61%		16:00	76%		81%		84%		85%	
4:15	57%		65%		56%		63%		16:15	74%		90%		86%		86%	
4:30	57%		64%		53%		61%		16:30	77%		87%		87%		86%	
4:45	57%		63%		54%		61%		16:45	79%		81%		90%		89%	
5:00	58%		62%		54%		61%		17:00	81%		81%		91%		90%	
5:15	59%		64%		58%		63%		17:15	82%		86%		89%		91%	
5:30	58%		65%		59%		65%		17:30	84%		85%		88%		92%	
5:45	61%		66%		62%		67%		17:45	89%		83%		88%		88%	
6:00	63%		67%		63%		68%		18:00	92%		84%		89%		89%	
6:15	64%		69%		72%		71%		18:15	89%		82%		88%		88%	
6:30	71%		72%		77%		78%		18:30	89%		87%		88%	100% ja		
6:45	72%		73%		78%		80%		18:45	89%		86%		87%		89%	
7:00	74%		73%		81%		82%		19:00	87%		89%		87%		97% ja	
7:15	77%		76%		82%		84%		19:15	85%		85%		84%		92%	
7:30	77%		80%		83%		85%		19:30	82%		85%		83%		87%	
7:45	77%		79%		85%		88%		19:45	81%		86%		82%		84%	
8:00	79%		82%		86%		90%		20:00	79%		86%		81%		87%	
8:15	80%		83%		87%		92%		20:15	77%		85%		78%		85%	
8:30	80%		80%		87%		92%		20:30	76%		83%		76%		80%	
8:45	81%		80%		87%		91%		20:45	75%		83%		74%		78%	
9:00	82%		82%		88%		94%		21:00	74%		83%		74%		74%	
9:15	81%		84%		88%		96% ja		21:15	72%		83%		72%		71%	
9:30	82%		85%		89%		97% ja		21:30	72%		83%		71%		70%	
9:45	84%		86%		89%		98% ja		21:45	73%		83%		69%		70%	
10:00	84%		87%		89%		98% ja		22:00	71%		83%		69%		71%	
10:15	83%		86%		90%		97% ja		22:15	72%		82%		72%		74%	
10:30	81%		86%		91%		100% ja		22:30	72%		80%		70%		72%	
10:45	81%		91%		91%		100% ja		22:45	70%		77%		67%		68%	
11:00	80%		94%		91%		98% ja		23:00	66%		74%		63%		65%	
11:15	79%		95%		92%		99% ja		23:15	64%		72%		60%		62%	
11:30	79%		97% ja		90%		99% ja		23:30	61%		70%		59%		62%	
11:45	80%		94%		90%		100% ja		23:45	60%		67%		59%		59%	
12:00	81%		93%		91%		96% ja		0:00	58%		65%		58%		58%	

**Genehmigung von individuellen Netzentgelten nach
§ 19 Abs. 2 S. 1 StromNEV**



Ermittlung der Hochlast-Zeitfenster gemäß Leitfaden BNetzA

Referenzzeitraum: September des Vor-Vorjahres bis August des Vorjahres

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Stadtwerke Landshut

2027

Mittelspannung

Zeit	Frühling		Sommer		Herbst		Winter		Zeit	Frühling		Sommer		Herbst		Winter	
	Last	Hoch-Last	Last	Hoch-Last	Last	Hoch-Last	Last	Hoch-Last		Last	Hoch-Last	Last	Hoch-Last	Last	Hoch-Last	Last	Hoch-Last
0:15	51%		46%		58%		64%		12:15	82%		80%		92%		99% ja	
0:30	50%		45%		57%		64%		12:30	81%		79%		92%		100% ja	
0:45	50%		45%		56%		63%		12:45	80%		78%		92%		100% ja	
1:00	49%		46%		55%		61%		13:00	80%		75%		90%		98% ja	
1:15	48%		45%		54%		60%		13:15	81%		74%		91%		98% ja	
1:30	48%		45%		54%		60%		13:30	80%		73%		91%		97% ja	
1:45	48%		44%		54%		59%		13:45	78%		71%		90%		96% ja	
2:00	48%		45%		55%		60%		14:00	76%		70%		90%		94%	
2:15	49%		43%		56%		60%		14:15	75%		70%		89%		94%	
2:30	49%		42%		56%		59%		14:30	75%		71%		89%		93%	
2:45	48%		41%		55%		59%		14:45	74%		80%		90%		92%	
3:00	48%		41%		53%		59%		15:00	75%		67%		89%		92%	
3:15	48%		41%		53%		58%		15:15	75%		66%		87%		91%	
3:30	49%		41%		53%		59%		15:30	75%		68%		87%		91%	
3:45	49%		41%		53%		59%		15:45	76%		69%		87%		91%	
4:00	50%		41%		53%		59%		16:00	77%		73%		88%		92%	
4:15	50%		42%		53%		59%		16:15	75%		72%		89%		92%	
4:30	51%		42%		53%		61%		16:30	73%		69%		90%		92%	
4:45	52%		43%		54%		61%		16:45	77%		72%		92%		93%	
5:00	52%		43%		55%		62%		17:00	79%		75%		93%		95%	
5:15	55%		44%		58%		63%		17:15	80%		75%		93%		96% ja	
5:30	56%		45%		59%		64%		17:30	80%		74%		93%		97% ja	
5:45	58%		47%		61%		67%		17:45	82%		76%		93%		97% ja	
6:00	59%		49%		62%		68%		18:00	83%		74%		93%		97% ja	
6:15	61%		51%		64%		69%		18:15	83%		68%		92%		96% ja	
6:30	63%		53%		66%		71%		18:30	84%		70%		90%		95% ja	
6:45	65%		54%		70%		74%		18:45	83%		70%		90%		95%	
7:00	67%		55%		73%		77%		19:00	83%		70%		90%		94%	
7:15	70%		59%		76%		81%		19:15	80%		69%		88%		92%	
7:30	71%		62%		78%		83%		19:30	78%		67%		86%		90%	
7:45	73%		64%		80%		87%		19:45	77%		67%		84%		88%	
8:00	75%		68%		82%		88%		20:00	75%		67%		82%		86%	
8:15	76%		71%		84%		90%		20:15	73%		65%		80%		83%	
8:30	76%		69%		85%		92%		20:30	70%		64%		77%		81%	
8:45	76%		68%		85%		93%		20:45	68%		63%		75%		79%	
9:00	78%		67%		87%		94%		21:00	67%		63%		73%		77%	
9:15	79%		70%		88%		97% ja		21:15	66%		63%		71%		76%	
9:30	80%		69%		88%		97% ja		21:30	65%		61%		70%		73%	
9:45	80%		70%		88%		98% ja		21:45	63%		60%		68%		72%	
10:00	81%		70%		89%		98% ja		22:00	63%		60%		68%		73%	
10:15	81%		73%		88%		96% ja		22:15	66%		60%		72%		77%	
10:30	81%		75%		88%		97% ja		22:30	65%		57%		70%		76%	
10:45	81%		78%		88%		96% ja		22:45	62%		55%		68%		74%	
11:00	80%		81%		88%		97% ja		23:00	60%		53%		66%		72%	
11:15	80%		81%		89%		98% ja		23:15	58%		51%		64%		70%	
11:30	80%		81%		90%		98% ja		23:30	55%		49%		63%		69%	
11:45	81%		82%		89%		99% ja		23:45	54%		48%		61%		67%	
12:00	82%		81%		89%		98% ja		0:00	53%		47%		60%		66%	

**Genehmigung von individuellen Netzentgelten nach
§ 19 Abs. 2 S. 1 StromNEV**



Ermittlung der Hochlast-Zeitfenster gemäß Leitfaden BNetzA

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Stadtwerke Landshut

2027

Umspannung in Niederspannung

Zeit	Frühling		Sommer		Herbst		Winter		Zeit	Frühling		Sommer		Herbst		Winter	
	Last	Hoch-	Last	Hoch-	Last	Hoch-	Last	Hoch-		Last	Hoch-	Last	Hoch-	Last	Hoch-	Last	Hoch-
0:15	47%		35%		57%		66%		12:15	73%		65%		85%		94%	
0:30	46%		34%		55%		65%		12:30	73%		65%		87%		95%	ja
0:45	45%		34%		54%		65%		12:45	73%		64%		86%		95%	
1:00	44%		35%		53%		63%		13:00	72%		60%		84%		92%	
1:15	44%		34%		52%		61%		13:15	72%		61%		83%		93%	
1:30	43%		34%		51%		61%		13:30	71%		61%		83%		92%	
1:45	43%		33%		50%		60%		13:45	69%		57%		84%		91%	
2:00	44%		34%		52%		61%		14:00	67%		57%		84%		90%	
2:15	45%		32%		54%		62%		14:15	65%		53%		82%		89%	
2:30	45%		32%		53%		61%		14:30	66%		55%		83%		90%	
2:45	44%		30%		53%		60%		14:45	65%		53%		83%		89%	
3:00	44%		30%		52%		59%		15:00	66%		50%		82%		88%	
3:15	44%		30%		51%		59%		15:15	67%		52%		82%		88%	
3:30	44%		30%		51%		58%		15:30	68%		56%		82%		87%	
3:45	44%		30%		51%		58%		15:45	70%		56%		83%		88%	
4:00	45%		30%		51%		58%		16:00	71%		58%		83%		89%	
4:15	45%		31%		52%		58%		16:15	69%		58%		84%		90%	
4:30	46%		31%		52%		58%		16:30	67%		58%		85%		91%	
4:45	46%		31%		53%		58%		16:45	72%		59%		89%		93%	
5:00	47%		31%		54%		59%		17:00	74%		61%		91%		95%	ja
5:15	49%		32%		56%		60%		17:15	77%		62%		92%		98%	ja
5:30	50%		32%		56%		61%		17:30	78%		62%		93%		99%	ja
5:45	52%		33%		58%		63%		17:45	80%		64%		94%		99%	ja
6:00	52%		34%		59%		63%		18:00	81%		62%		94%		100%	ja
6:15	52%		36%		57%		61%		18:15	82%		59%		93%		99%	ja
6:30	54%		39%		60%		64%		18:30	82%		59%		91%		98%	ja
6:45	56%		41%		63%		68%		18:45	80%		61%		91%		97%	ja
7:00	58%		43%		66%		70%		19:00	81%		62%		90%		96%	ja
7:15	61%		44%		70%		74%		19:15	79%		62%		89%		95%	ja
7:30	63%		47%		71%		77%		19:30	77%		60%		87%		93%	
7:45	64%		49%		74%		80%		19:45	76%		59%		85%		91%	
8:00	66%		51%		76%		81%		20:00	74%		59%		84%		88%	
8:15	68%		54%		77%		83%		20:15	71%		57%		82%		86%	
8:30	68%		54%		77%		86%		20:30	69%		55%		78%		83%	
8:45	68%		53%		78%		87%		20:45	66%		53%		75%		81%	
9:00	69%		54%		80%		88%		21:00	65%		53%		73%		79%	
9:15	70%		56%		81%		91%		21:15	63%		52%		71%		77%	
9:30	72%		56%		81%		90%		21:30	61%		51%		69%		74%	
9:45	70%		59%		82%		91%		21:45	60%		50%		67%		73%	
10:00	71%		57%		81%		90%		22:00	60%		51%		68%		73%	
10:15	72%		58%		80%		88%		22:15	65%		52%		74%		81%	
10:30	71%		58%		80%		88%		22:30	63%		49%		72%		80%	
10:45	71%		61%		80%		89%		22:45	60%		47%		70%		77%	
11:00	70%		64%		81%		89%		23:00	57%		45%		68%		74%	
11:15	71%		65%		81%		90%		23:15	56%		42%		65%		72%	
11:30	71%		65%		82%		91%		23:30	54%		40%		63%		71%	
11:45	72%		66%		82%		92%		23:45	52%		39%		62%		69%	
12:00	73%		66%		82%		92%		0:00	51%		37%		60%		68%	

**Genehmigung von individuellen Netzentgelten nach
§ 19 Abs. 2 S. 1 StromNEV**



Ermittlung der Hochlast-Zeitfenster gemäß Leitfaden BNetzA

Referenzzeitraum: September des Vor-Vorjahres bis August des Vorjahres

Veröffentlichungstermin: 31.10. des Vorjahres

Für jede Spannungs- und Umspannungsebene sind die Hochlastfenster separat für die vier Jahreszeiten Frühling, Sommer, Herbst und Winter zu bestimmen. Hochlastzeiten sind Zeiträume größer 95 % der jeweiligen Höchstlast im Referenzzeitraum. Sehr kurze Hochlastzeitfenster können sachgerecht auf 3 Stunden erweitert werden. Überlange Hochlastzeitfenster sind auf maximal 10 Stunden zu begrenzen. Hochlastzeitfenster sind ausschließlich an Werktagen (ohne Brückentage und ohne 27.-31.12.) gültig.

Stadtwerke Landshut

2027

Niederspannung

Zeit	Frühling		Sommer		Herbst		Winter		Zeit	Frühling		Sommer		Herbst		Winter	
	Last	Hoch-	Last	Hoch-	Last	Hoch-	Last	Hoch-		Last	Hoch-	Last	Hoch-	Last	Hoch-	Last	Hoch-
0:15	47%		35%		58%		67%		12:15	76%		75%		85%		93%	
0:30	46%		34%		56%		66%		12:30	78%		87%		87%		95%	
0:45	45%		34%		55%		66%		12:45	83%		80%		86%		94%	
1:00	44%		34%		54%		64%		13:00	82%		83%		84%		93%	
1:15	44%		34%		52%		62%		13:15	77%		80%		86%		94%	
1:30	43%		33%		52%		62%		13:30	77%		70%		84%		94%	
1:45	43%		33%		51%		61%		13:45	77%		71%		84%		93%	
2:00	44%		33%		53%		62%		14:00	72%		68%		84%		91%	
2:15	45%		32%		54%		62%		14:15	69%		72%		82%		89%	
2:30	45%		31%		54%		62%		14:30	69%		78%		83%		90%	
2:45	45%		30%		54%		61%		14:45	73%		78%		83%		90%	
3:00	44%		30%		52%		60%		15:00	73%		63%		82%		89%	
3:15	45%		29%		52%		60%		15:15	68%		68%		81%		89%	
3:30	44%		29%		52%		59%		15:30	73%		71%		81%		88%	
3:45	45%		29%		52%		59%		15:45	72%		66%		82%		88%	
4:00	45%		29%		52%		58%		16:00	71%		69%		83%		89%	
4:15	46%		30%		53%		59%		16:15	71%		74%		83%		90%	
4:30	47%		31%		53%		59%		16:30	70%		65%		85%		91%	
4:45	46%		30%		53%		59%		16:45	72%		65%		89%		93%	
5:00	47%		30%		54%		60%		17:00	74%		63%		90%		95% ja	
5:15	49%		31%		56%		61%		17:15	76%		64%		92%		97% ja	
5:30	50%		32%		57%		61%		17:30	77%		67%		93%		99% ja	
5:45	52%		35%		58%		63%		17:45	80%		66%		93%		99% ja	
6:00	52%		35%		59%		63%		18:00	81%		65%		94%		100% ja	
6:15	51%		39%		57%		61%		18:15	82%		62%		93%		99% ja	
6:30	54%		40%		60%		64%		18:30	82%		62%		91%		98% ja	
6:45	55%		44%		62%		67%		18:45	80%		62%		91%		97% ja	
7:00	57%		47%		65%		70%		19:00	80%		62%		90%		96% ja	
7:15	60%		51%		69%		73%		19:15	79%		62%		89%		95% ja	
7:30	63%		55%		71%		76%		19:30	77%		61%		87%		93%	
7:45	64%		58%		73%		80%		19:45	76%		59%		85%		91%	
8:00	66%		62%		76%		80%		20:00	74%		59%		84%		89%	
8:15	69%		65%		77%		83%		20:15	71%		57%		82%		86%	
8:30	71%		66%		78%		85%		20:30	69%		55%		79%		84%	
8:45	72%		67%		78%		86%		20:45	67%		53%		76%		82%	
9:00	74%		67%		79%		88%		21:00	65%		52%		74%		80%	
9:15	74%		70%		80%		90%		21:15	63%		51%		72%		77%	
9:30	80%		76%		80%		90%		21:30	62%		51%		70%		75%	
9:45	75%		67%		81%		90%		21:45	60%		50%		68%		74%	
10:00	78%		67%		81%		90%		22:00	60%		50%		69%		74%	
10:15	77%		73%		80%		87%		22:15	66%		51%		75%		82%	
10:30	75%		75%		81%		87%		22:30	64%		49%		73%		81%	
10:45	76%		80%		80%		88%		22:45	61%		46%		71%		79%	
11:00	77%		75%		82%		89%		23:00	58%		44%		69%		75%	
11:15	78%		70%		83%		89%		23:15	56%		42%		66%		73%	
11:30	79%		70%		82%		90%		23:30	54%		40%		63%		72%	
11:45	87%		71%		81%		91%		23:45	53%		38%		63%		70%	
12:00	85%		77%		82%		91%		0:00	51%		37%		61%		69%	