परियोजना
इंजीनियरिंग
प्रबंधन

**Project Engineering Management**

# भारत हेवी इलेक्ट्रिकल्स लिमिटेड

( भारत सरकार का उपक्रम )

**Bharat Heavy Electricals Limited**

( A Govt. of India Undertaking )

**Date: 19/06/2019**

**PROJECT: - 5x800 MW YADADRI TPS**
**PACKAGE: -LT XLPE POWER CABLE**
**ENQUIRY NO.: E-6097/2018 Dtd. 03.01.2019**

**Ref: 1. BHEL Tender Enquiry No.: - E-6097/2018 Dtd. 03.01.2019**

## CORRIGENDUM-15

1. Clause no. 9 of NIT may be read as:
   PVC is applicable for the subject package. PVC Formula and factors shall be as per Annexure-I (Enclosed herewith corrigendum 15).

2. Clause no. 21 of NIT may be read as:
   For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of the NIT but before finalization of contract/ PO/WO against the NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and / or local content in respect of this procurement, same shall be applicable. Vendors are requested to go through the above mentioned orders and confirm the following:"
   The local supplier at the time of tender, bidding or solicitation shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

Regards

Naina Singh

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# PRICE VARIATON FORMULA FOR CABLES-ANNEXURE-I
## LT XLPE POWER CABLES
### 5X800 MW YADADRI TPS

1. Prices shall be variable as per Price Variation Formula (Formula NO. D & E of enclosed IEEMA CIRCULAR NO. IEEMA (PVC)/CABLE(R-1)/2017). The price variation shall be limited to +20% of Total ex-Works Prices actual supplied (cable size wise) and –ve price variation shall be unlimited. Rates for working out price variation shall be as per rates published by IEEMA.

| SL NO | CABLE SIZE | APPLICABLE PVC FORMULAE WITH FACTORS |
|---|---|---|
| A | **1.1 KV, Al conductor, XLPE insulated, Galvanised Steel Round Wire Armoured for multi-core cables, Non Magnetic Hard drawn Aluminium Round Wire Armoured conforming to H4 grade for single core cables, INNER SHEATH Extruded FRLSH PVC compound conforming to type ST2 of IS: 5831 for multicore cable & no inner sheath for single core cables, OVERALL SHEATH: Extruded FRLSH PVC compound conforming to type ST2 of IS: 5831 & black in colour.** | |
| A.1 | 1C-400 Sq. mm XLPE-Al(A) FRLS | **Formula NO. D of enclosed IEEMA CIRCULAR NO. IEEMA (PVC)/CABLE(R-1)/2017** |
| A.2 | 1C-630 Sq. mm XLPE-Al(A) FRLS | |
| A.3 | 1C-35 Sq. mm XLPE-Al(A) FRLS | |
| A.4 | 1C-120 Sq. mm XLPE-Al(A) FRLS | |
| A.5 | 2C-10 Sq. mm XLPE-Al(A) FRLS | |
| A.6 | 2C-25 Sq. mm XLPE-Al(A) FRLS | |
| A.7 | 2C-95 Sq. mm XLPE-Al(A) FRLS | |
| A.8 | 3C-10 Sq. mm XLPE-Al(A) FRLS | |
| A.9 | 3C-25 Sq. mm XLPE-Al(A) FRLS | |
| A.10 | 3C-50 Sq. mm XLPE-Al(A) FRLS | |
| A.11 | 3C-95 Sq. mm XLPE-Al(A) FRLS | |
| A.12 | 3C-185 Sq. mm XLPE-Al(A) FRLS | |
| A.13 | 3C-240 Sq. mm XLPE-Al(A) FRLS | |
| A.14 | 3.5C-25 Sq. mm XLPE-Al(A) FRLS | |
| A.15 | 3.5C-50 Sq. mm XLPE-Al(A) FRLS | |
| A.16 | 3.5C-95 Sq. mm XLPE-Al(A) FRLS | |
| A.17 | 3.5C-185 Sq. mm XLPE-Al(A) FRLS | |
| A.18 | 4C-10 Sq. mm XLPE-Al(A) FRLS | |
| B | **1.1 KV Cu conductor, XLPE insulated, Galvanised Steel Round Wire Armoured for multi-core cables, Non Magnetic Hard drawn Aluminium Round Wire Armoured conforming to H4 grade for single core cables, INNER SHEATH Extruded FRLSH PVC compound conforming to type ST2 of IS: 5831 for multicore cable & no inner sheath for single core cables, OVERALL SHEATH: Extruded FRLSH PVC compound conforming to type ST2 of IS: 5831 & black in colour.** | |
| B.1 | 2C-2.5 Sq. mm XLPE-Cu(A) FRLS | **Formula NO. E of enclosed IEEMA CIRCULAR NO. IEEMA (PVC)/CABLE(R-1)/2017** |
| B.2 | 3C-2.5 Sq. mm XLPE-Cu(A) FRLS | |
| B.3 | 2CX6 Sq. mm XLPE-Cu(A) FRLS | |

# PRICE VARIATON FORMULA FOR CABLES-ANNEXURE-I
## LT XLPE POWER CABLES
### 5X800 MW YADADRI TPS

**2. Base date for prices:**

**Initial Price (As per IEEMA)**
Base date shall be 1st working day of the previous month to the date of issue of Tender Enquiry.

**Final Price (As per IEEMA)**
The first working day of month, one month prior to the date on which cable is notified as being ready for inspection i.e. TPIA inspection call raise on web portal.

3. PVC shall be payable within contractual delivery period (including any extension thereto).

**Enclosure**: Formula NO. D & E along with factors of IEEMA CIRCULAR NO. IEEMA (PVC)/CABLE(R-1)/2017

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## Price variation formulae for 'Power Cables'

### A. Aluminum conductor PVC insulated 1.1 kV power cables

$P = Po + AlF\ (AL - Alo) + CCFAl\ (PVCc - PVCco) + FeF\ (Fe - Feo)$

For unarmourd multicore cables (without steel armour); FeF = 0

Table References:

| | |
|---|---|
| ALP | Aluminium conductor in single core unarmoured & multicore cables |
| P1 | Aluminium conductor aluminium armour in single core armoured cables |
| P2 | PVC compound |
| P3 | Steel armour |

### B. Copper conductor PVC insulated 1.1 kV power cables

$P = Po + CuF\ (Cu - Cuo) + CCFCu\ (PVCc - PVCco) + Fef\ (Fe - Feo) + AlF\ (Al - Alo)$

For steel armoured cables; AlF = 0 For aluminium armoured cables; FeF = 0
For unarmoured cables; FeF, AlF = 0

Tables References:

| | |
|---|---|
| CUP | Copper conductor |
| P2 | PVC compound |
| P3 | Steel armour |
| P4 | Aluminium armour |

### C. Copper conductor PVC insulated 1.1 kV control cables

$P = Po + CuF\ (Cu - Cuo) + CCFCu\ (PVCc\text{-}PVCco) + FeF\ (Fe\text{-}Feo)$

For unarmoured cables; FeF = 0

Tables References:

| | |
|---|---|
| CUC | Copper conductor |
| P5 | PVC compound |
| P6 | Steel armour |

### D. Aluminum conductor XLPE insulated 1.1 kV power cables

$P = Po + AlF\ (AL - Alo) + XLFAL(CC\text{-}Cco) + CCFAl\ (PVCc - PVCco) + FeF\ (Fe - Feo)$

For unarmourd multicore cables (without steel armour); FeF = 0

Table References:

| | |
|---|---|
| ALP | Aluminium conductor in single core unarmoured & multicore cables |
| P1 | Aluminium conductor aluminium armour in single core armoured cables |
| L2 | Polymer (CCFAl) |
| P3 | Steel armour |
| XL1 | XLPE Compound (XLFAL) |

### E. Copper conductor XLPE insulated 1.1 kV power cables

$P = Po + CuF\ (Cu - Cuo) + XLFCU\ (CC\text{-}Cco) + CCFCu\ (PVCc - PVCco) + Fef\ (Fe - Feo) + AlF\ (Al - Alo)$

For steel armoured cables; AlF = 0 For aluminium armoured cables; FeF = 0

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For unarmoured cables; FeF, AlF = 0

Tables References:

| | |
|---|---|
| CUP | Copper conductor |
| L2 | Polymer (CCFCu) |
| P3 | Steel armour |
| P4 | Aluminium armour |
| XL1 | XLPE Compound (XLFCu) |

F. Copper conductor XLPE insulated 1.1 kV control cables

P = Po + CuF (Cu – Cuo) + XLFCU (CC-Cco)+ CCFCu (PVCc-PVCco) + FeF (Fe-Feo)

For unarmoured cables; FeF = 0

Tables References:

| | |
|---|---|
| CUC | Copper conductor |
| P5 | PVC compound |
| P6 | Steel armour |
| XL2 | XLPE Compound |

G. For Aluminium conductor XLPE insulated 3.3 to 33 kV power cables

P = Po + AlF (Al – Alo) + XLFAL(CC-Cco)+CCFAl ( PVCc – PVCco) + FeF (Fe – Feo)

For unarmoured multicore cables (without steel armour); FeF = 0

Table Refernces:

| | |
|---|---|
| ALP | Aluminium conductor in single core unarmoured & multicore cables |
| H1 | Aluminium conductor + aluminium armour in single core armoured cables |
| H2 | Polymer |
| H3/H5 | Steel armour (Flat/Round) |
| XL3/XL4 | XLPE Compound (Single core /Multicore) |

H. Copper conductor XLPE insulated 3.3 to 33 kV power cables

P = Po + CuF (Cu – Cuo) + XLFCU (CC-Cco)+ CCFCu ( PVCc – PVCco) + FeF (Fe – Feo) + AlF (Al – Alo)

For steel armoured cables; AlF = 0 For aluminium armoured cables; FeF = 0
For unarmoured cables; FeF, AlF = 0

Table References:

| | |
|---|---|
| CUP | Copper conductor |
| H2 | Polymer |
| H3/H5 | Steel armour (Flat/Round) |
| H4 | Aluminium armour |
| XL3/XL4 | XLPE Compound (Single core /Multicore) |

I. Copper conductor XLPE insulated 1.0 and 1.5 kV Solar PV DC cables

P = Po + CuF (Cu – Cuo)
Table CUsdc Copper Conductor

Authorized Signatory



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TABLE ALP

VARIATION FACTOR FOR ALUMINIUM (AIF)
POWER CABLES WITH ALUMINIUM CONDUCTOR
(EXCLUDING SINGLE CORE ARMOURED CABLES)

| Nominal Cross Sectional Area (in Sq. mm.) | 1 core | 2 core | 3 core | 3.5 core | 4 core |
|---|---|---|---|---|---|
| 2.5 | 0.007 | 0.014 | 0.021 | - | 0.028 |
| 4 | 0.011 | 0.023 | 0.034 | - | 0.046 |
| 6 | 0.017 | 0.034 | 0.052 | - | 0.069 |
| 10 | 0.029 | 0.053 | 0.087 | - | 0.116 |
| 16 | 0.046 | 0.091 | 0.137 | - | 0.183 |
| 25/16 | 0.073 | 0.146 | 0.219 | 0.262 | 0.292 |
| 35/16 | 0.101 | 0.202 | 0.302 | 0.345 | 0.404 |
| 50/25 | 0.137 | 0.273 | 0.410 | 0.478 | 0.547 |
| 70/35 | 0.197 | 0.395 | 0.593 | 0.687 | 0.791 |
| 95/50 | 0.274 | 0.548 | 0.821 | 0.949 | 1.095 |
| 120/70 | 0.346 | 0.691 | 1.035 | 1.221 | 1.382 |
| 150/70 | 0.425 | 0.853 | 1.279 | 1.464 | 1.706 |
| 185/95 | 0.533 | 1.070 | 1.605 | 1.861 | 2.140 |
| 225/120 | 0.655 | 1.310 | 1.965 | 2.287 | 2.620 |
| 240/120 | 0.703 | 1.400 | 2.099 | 2.421 | 2.799 |
| 300/150 | 0.879 | 1.757 | 2.635 | 3.033 | 3.514 |
| 400/185 | 1.126 | 2.249 | 3.374 | 3.873 | 4.498 |
| 500 | 1.418 | 2.838 | 4.256 | - | 5.675 |
| 630 | 1.828 | 3.663 | 5.494 | - | 7.326 |
| 800 | 2.340 | 4.679 | 7.018 | - | 9.357 |
| 1000 | 2.951 | 5.890 | 8.834 | - | 11.779 |

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TABLE CUP

VARIATION FACTOR FOR COPPER CONDUCTOR (CUF)
POWER CABLES WITH COPPER CONDUCTOR

| Nominal Cross Sectional Area (in Sq. mm.) | 1 core | 2 core | 3 core | 3.5 core | 4 core |
|---|---|---|---|---|---|
| 2.5 | 0.023 | 0.046 | 0.069 | - | 0.092 |
| 4 | 0.036 | 0.076 | 0.112 | - | 0.151 |
| 6 | 0.056 | 0.112 | 0.171 | - | 0.227 |
| 10 | 0.095 | 0.174 | 0.286 | - | 0.382 |
| 16 | 0.151 | 0.299 | 0.451 | - | 0.602 |
| 25/16 | 0.240 | 0.480 | 0.720 | 0.862 | 0.960 |
| 35/16 | 0.332 | 0.664 | 0.993 | 1.135 | 1.329 |
| 50/25 | 0.451 | 0.898 | 1.348 | 1.572 | 1.799 |
| 70/35 | 0.648 | 1.299 | 1.950 | 2.260 | 2.602 |
| 95/50 | 0.901 | 1.802 | 2.700 | 3.121 | 3.601 |
| 120/70 | 1.138 | 2.273 | 3.407 | 4.016 | 4.545 |
| 150/70 | 1.398 | 2.806 | 4.207 | 4.815 | 5.611 |
| 185/95 | 1.753 | 3.519 | 5.279 | 6.121 | 7.038 |
| 225/120 | 2.154 | 4.309 | 6.463 | 7.522 | 8.617 |
| 240/120 | 2.312 | 4.605 | 6.904 | 7.963 | 9.206 |
| 300/150 | 2.891 | 5.779 | 8.667 | 9.976 | 11.558 |
| 400/185 | 3.703 | 7.397 | 11.097 | 12.738 | 14.794 |
| 500 | 4.664 | 9.334 | 13.998 | - | 18.665 |
| 630 | 6.012 | 12.048 | 18.070 | - | 24.095 |
| 800 | 7.696 | 15.389 | 23.082 | - | 30.775 |
| 1000 | 9.706 | 19.372 | 29.055 | - | 38.741 |

TABLE CUsdc

VARIATION FACTOR FOR COPPER CONDUCTOR (CUF)
1.0 & 1.5KV Solar PV DC Cables with Copper Conductor

| Cable Size in sq.mm. | Copper content in MT/km |
|---|---|
| 2.5 | 0.023 |
| 4 | 0.038 |
| 6 | 0.058 |
| 10 | 0.090 |

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TABLE P1

## VARIATION FACTOR FOR ALUMINIUM (AIF)

ALUMINIUM ARMOURED SINGLE CORE PVC INSULATED 1.1 KV CABLES

| Nominal cross sectional area (in Sq.mm) | Aluminium factor for Aluminium armoured cable with aluminium conductor |
|---|---|
| 4 | 0.0685 |
| 6 | 0.0795 |
| 10 | 0.1017 |
| 16 | 0.1303 |
| 25 | 0.1693 |
| 35 | 0.2090 |
| 50 | 0.2597 |
| 70 | 0.3360 |
| 95 | 0.4567 |
| 120 | 0.5443 |
| 150 | 0.6427 |
| 185 | 0.7743 |
| 240 | 0.9737 |
| 300 | 1.2582 |
| 400 | 1.5502 |
| 500 | 1.8958 |
| 630 | 2.3650 |
| 800 | 2.9306 |
| 1000 | 3.7666 |

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TABLE P3 (Additional)

## VARIATION FACTOR FOR ROUND WIRE 'W' STEEL (FeF)
## PVC INSULATED 1.1 KV POWER CABLES WITH COPPER/ALUMINIUM CONDUCTOR

| Nominal Cross Sectional Area (in sq. mm) | 2 Core | 3 Core | 3 .5 Core | 4 Core |
|---|---|---|---|---|
| 1.5 | 0.247 | 0.259 | | 0.288 |
| 2.5 | 0.273 | 0.289 | | 0.329 |
| 4 | 0.305 | 0.335 | | 0.363 |
| 6 | 0.348 | 0.363 | | 0.407 |
| 10 | 0.392 | 0.407 | | 0.533 |
| 16 | 0.439 | 0.523 | 0.014 | 0.573 |
| 25 | 0.526 | 0.625 | 0.664 | 0.685 |
| 35 | 0.591 | 0.685 | 0.729 | 0.761 |
| 50 | 0.661 | 0.790 | 0.864 | 1.108 |
| 70 | 0.745 | 1.122 | 1.200 | 1.256 |
| 95 | 1.085 | 1.286 | 1.376 | 1.443 |
| 120 | 1.147 | 1.386 | 1.479 | 1.562 |
| 150 | 1.267 | 1.526 | 1.684 | 2.173 |
| 185 | 1.403 | 2.090 | 2.315 | 2.421 |
| 240 | 1.994 | 2.397 | 2.641 | 2.722 |
| 300 | 2.180 | 2.642 | 3.670 | 3.842 |
| 400 | 2.987 | 3.728 | 4.126 | 4.292 |
| 500 | 3.517 | 4.226 | 5.958 | 6.301 |
| 630 | 4.774 | 6.018 | 6.737 | 7.141 |

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TABLE P4

VARIATION FACTOR FOR ALUMINIUM (AIF)
PVC INSULATED 1.1 KV POWER CABLES WITH COPPER CONDUCTOR

| Nominal Cross Sectional Area (in Sq. mm) | Aluminium Factor for Aluminium armoured cable with copper conductor |
|---|---|
| 4 | 0.058 |
| 6 | 0.063 |
| 10 | 0.073 |
| 16 | 0.084 |
| 25 | 0.096 |
| 35 | 0.108 |
| 50 | 0.123 |
| 70 | 0.139 |
| 95 | 0.183 |
| 120 | 0.198 |
| 150 | 0.218 |
| 185 | 0.241 |
| 240 | 0.271 |
| 300 | 0.379 |
| 400 | 0.424 |
| 500 | 0.478 |
| 630 | 0.537 |
| 800 | 0.591 |
| 1000 | 0.816 |

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TABLE L2

VARIATION FACTOR FOR POLYMER (CCFAl / CCFCu)
XLPE INSULATED 1.1 KV POWER CABLES WITH COPPER / ALUMINIUM CONDUCTOR

| Nominal Cross Sectional Area (In Sq. mm) | 1 core | 2 core | | 3 core | | 3.5 core | | 4 core | |
|---|---|---|---|---|---|---|---|---|---|
| | Unarm | Unarm | Arm | Unarm | Arm | Unarm | Arm | Unarm | Arm |
| 2.5 | 0.055 | 0.163 | 0.175 | 0.166 | 0.177 | - | - | 0.177 | 0.188 |
| 4 | 0.075 | 0.201 | 0.204 | 0.205 | 0.213 | - | - | 0.218 | 0.213 |
| 6 | 0.085 | 0.213 | 0.234 | 0.205 | 0.230 | - | - | 0.242 | 0.232 |
| 10 | 0.082 | 0.252 | 0.280 | 0.217 | 0.251 | - | - | 0.285 | 0.298 |
| 16 | 0.089 | 0.278 | 0.341 | 0.289 | 0.246 | - | - | 0.300 | 0.279 |
| 25 | 0.101 | 0.307 | 0.278 | 0.276 | 0.247 | 0.295 | 0.264 | 0.331 | 0.290 |
| 35 | 0.109 | 0.330 | 0.319 | 0.305 | 0.270 | 0.328 | 0.292 | 0.368 | 0.319 |
| 50 | 0.124 | 0.482 | 0.685 | 0.348 | 0.311 | 0.372 | 0.335 | 0.422 | 0.394 |
| 70 | 0.146 | 0.354 | 0.335 | 0.469 | 0.397 | 0.489 | 0.420 | 0.528 | 0.464 |
| 95 | 0.163 | 0.436 | 0.389 | 0.504 | 0.441 | 0.544 | 0.471 | 0.591 | 0.523 |
| 120 | 0.176 | 0.475 | 0.421 | 0.556 | 0.498 | 0.599 | 0.538 | 0.722 | 0.656 |
| 150 | 0.217 | 0.510 | 0.490 | 0.690 | 0.611 | 0.717 | 0.633 | 0.840 | 0.762 |
| 185 | 0.236 | 0.631 | 0.608 | 0.836 | 0.738 | 0.854 | 0.756 | 1.007 | 0.899 |
| 240 | 0.273 | 0.750 | 0.726 | 1.002 | 0.842 | 1.079 | 0.952 | 1.238 | 1.119 |
| 300 | 0.303 | 0.919 | 0.887 | 1.161 | 1.012 | 1.170 | 1.031 | 1.457 | 1.414 |
| 400 | 0.372 | 1.093 | 1.040 | 1.376 | 1.283 | 1.545 | 1.379 | 1.778 | 1.626 |
| 500 | 0.413 | 1.342 | - | 1.568 | 1.400 | 1.806 | 1.456 | - | - |
| 630 | 0.469 | 1.546 | - | - | - | - | - | - | - |
| 800 | 0.569 | - | - | - | - | - | - | - | - |
| 1000 | 0.667 | - | - | - | - | - | - | - | - |

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TABLE XL1
VARIATION FACTOR FOR XLPE COMPOUND ( XLFAL/XLFCU)
XLPE INSULATED 1.1 KV POWER CABLES WITH COPPER/ALUMINIUM CONDUCTOR

| Nominal cross Sectional Area (in Sq. mm) | 1 core | | 2 core | | 3 core | | 3.5 core | | 4 core | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Unarm | Arm | Unarm | Arm | Unarm | arm | Unarm | Arm | Unarm | arm |
| 2.5 | 0.007 | 0.010 | 0.014 | 0.014 | 0.021 | 0.021 | | | 0.028 | 0.028 |
| 4 | 0.009 | 0.012 | 0.018 | 0.018 | 0.027 | 0.027 | | | 0.036 | 0.036 |
| 6 | 0.010 | 0.015 | 0.022 | 0.022 | 0.033 | 0.033 | | | 0.043 | 0.043 |
| 10 | 0.013 | 0.018 | 0.025 | 0.025 | 0.039 | 0.039 | | | 0.053 | 0.053 |
| 16 | 0.016 | 0.023 | 0.034 | 0.034 | 0.049 | 0.049 | | | 0.065 | 0.065 |
| 25 | 0.021 | 0.030 | 0.048 | 0.048 | 0.070 | 0.070 | 0.084 | 0.084 | 0.093 | 0.093 |
| 35 | 0.025 | 0.035 | 0.059 | 0.059 | 0.084 | 0.084 | 0.099 | 0.099 | 0.112 | 0.112 |
| 50 | 0.033 | 0.044 | 0.075 | 0.075 | 0.108 | 0.108 | 0.130 | 0.130 | 0.144 | 0.144 |
| 70 | 0.042 | 0.054 | 0.095 | 0.095 | 0.137 | 0.137 | 0.160 | 0.160 | 0.179 | 0.179 |
| 95 | 0.048 | 0.062 | 0.110 | 0.110 | 0.160 | 0.160 | 0.190 | 0.190 | 0.211 | 0.211 |
| 120 | 0.060 | 0.076 | 0.138 | 0.138 | 0.200 | 0.200 | 0.239 | 0.239 | 0.266 | 0.266 |
| 150 | 0.078 | 0.095 | 0.180 | 0.180 | 0.259 | 0.259 | 0.296 | 0.296 | 0.344 | 0.344 |
| 185 | 0.097 | 0.116 | 0.224 | 0.224 | 0.324 | 0.324 | 0.369 | 0.369 | 0.430 | 0.430 |
| 240 | 0.116 | 0.137 | 0.266 | 0.266 | 0.388 | 0.388 | 0.446 | 0.446 | 0.518 | 0.518 |
| 300 | 0.138 | 0.164 | 0.325 | 0.325 | 0.467 | 0.467 | 0.540 | 0.540 | 0.620 | 0.620 |
| 400 | 0.175 | 0.214 | 0.357 | 0.357 | 0.536 | 0.536 | 0.619 | 0.619 | 0.714 | 0.714 |
| 500 | 0.217 | 0.260 | 0.440 | 0.440 | 0.660 | 0.660 | 0.769 | 0.769 | 0.880 | 0.880 |
| 630 | 0.265 | 0.318 | 0.542 | 0.542 | 0.814 | 0.814 | 0.941 | 0.941 | 1.085 | 1.085 |
| 800 | 0.323 | 0.389 | | | | | | | | |
| 1000 | 0.375 | 0.444 | | | | | | | | |