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|  | SAMIN ENERGY PAYDAR | |  |
| | Project Name: Samin Mahvelat 132 kV Overhead Power Transmission Line | | |
| Document No.: 28 P2-B-3MG-LST-LIN-431001-EL-006 | | Rev: Z | Date : 1404/08/01 |
| Document Title: Structure List | | | Page 1 of 2 |

Structure List

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| ح. رضایی | ح. ناظری | م.ه. عسکری | بررسی اولیه | ۱۴۰۴/۰۸/۰۱ | Z |
| تایید کننده | بازنگری | تهیه کننده | هدف از صدور | تاریخ | روشن |

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|  | <h1 style="text-align: center;">SAMIN ENERGY PAYDAR</h1> | |  |
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| Structure Number | Station (m) | X (m) | Y (m) | Z (m) | Ahead Span (m) | Line Angle (deg) | TOWER TYPE | TOWER HEIGHT | BODY-LEG EXT. |
|------------------|-------------|------------|-------------|----------|----------------|------------------|------------|--------------|---------------|
| 1A | 50.022 | 667707.44 | 3901608.54 | 1276.4 | 339.654 | 52.9176 | GT60 | 13 | 0-3 |
| 2A | 389.676 | 667995.9 | 3901787.86 | 1281.18 | 309.944 | 43.0853 | GT60 | 24 | 5-9 |
| 3A | 699.62 | 668299.922 | 3901727.561 | 1282.84 | 257.63 | 0 | MS | 20 | 5-7 |
| 4A | 957.25 | 668552.629 | 3901677.439 | 1281.821 | 308.556 | 0 | MS | 27 | 10-9 |
| 5A | 1265.806 | 668855.29 | 3901617.41 | 1284.71 | 109.865 | -57.9666 | GT60 | 12 | 0-2 |
| 6A | 1375.671 | 668930.57 | 3901697.43 | 1286.45 | 148.722 | -37.7999 | GT60 | 12 | 0-2 |
| Tower 333 | 1524.394 | 668944.7 | 3901845.48 | 1290.21 | 0 | -14.8642 | T-30 | 15 | 0-5 |
| 1B | 1971.872 | 667735.93 | 3901605.93 | 1276.25 | 309.807 | 53.5302 | GT60 | 13 | 0-3 |
| 2B | 2281.735 | 668000.891 | 3901766.478 | 1280.625 | 300.749 | 42.472 | GT60 | 22 | 5-7 |
| 3B | 2582.484 | 668295.88 | 3901707.899 | 1282.445 | 325.511 | 0 | MS | 17 | 0-9 |
| 4B | 2907.995 | 668615.157 | 3901644.497 | 1280.718 | 280.302 | 0 | MS | 24 | 10-6 |
| 5B | 3188.297 | 668890.09 | 3901589.9 | 1284.74 | 134.451 | -56.8977 | GT60 | 12 | 0-2 |
| 6B | 3322.748 | 668984.05 | 3901686.07 | 1286.47 | 170.452 | 57.3562 | GT60 | 12 | 0-2 |
| Tower 334 | 3493.2 | 669150.966 | 3901651.533 | 1287.821 | 0 | 0 | T-30 | 14 | 0-4 |

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