

Figura 1 – Distância Euclidiana

$$D = \sqrt{\sum_{k=1}^n (P_{ik} - P_{jk})^2} \quad (1)$$

Tabela 1 – Dados dos Volumes Útil dos Reservatórios do Sistema Hidráulico Paraíba do Sul

| ANO | UHE Funil | UHE Jaguari | UHE Paraibuna | UHE Santa Branca | Reservatório Equivalente |
|------|--------------|----------------|------------------|---------------------|-----------------------------|
| 2009 | 75,66% | 97,62% | 86,10% | 82,18% | 86,47% |
| 2010 | 86,21% | 98,95% | 92,26% | 99,45% | 93,15% |
| 2011 | 78,60% | 103,11% | 92,92% | 99,36% | 93,24% |
| 2012 | 87,20% | 94,18% | 58,84% | 76,72% | 70,51% |
| 2013 | 53,87% | 78,93% | 63,36% | 70,78% | 65,40% |
| 2014 | 25,63% | 42,06% | 23,27% | 48,92% | 28,84% |
| 2015 | 39,23% | 27,87% | 63,80% | 13,69% | 15,40% |
| 2016 | 99,60% | 70,25% | 37,77% | 41,53% | 52,59% |
| 2017 | 29,78% | 67,75% | 71,69% | 24,24% | 61,77% |
| 2018 | 44,16% | 49,42% | 44,84% | 67,43% | 47,18% |