LESCO

# LAHORE ELECTRIC SUPPLY COMPANY

# ELECTRICITY DEMAND FORECAST

## BASED ON

# POWER MARKET SURVEY

TWENTY FOURTH ISSUE

# PERIOD 2014 TO 2024

**JOINTLY PREPARED BY LESCO**
**UNDER THE SUPERVISION OF**
**PLANNING POWER, NTDC**
**MAY 2015**

# Executive Summary

Lahore Electric Supply Company (LESCO) is the largest electric power distribution company and is supplying power to civil districts of Lahore, Kasur, Okara, Nankana and Sheikhupura. This company came into existence in the year 2001 after unbundling of WAPDA system, earlier it was known as Lahore Area Electricity Board (AEB) and its distribution network comprised of sixty-eight 132 kV and fourteen 66 kV sub-stations and at present in the year 2013-14 there are one thirty four 132kV and seven 66kV sub-stations.

Peak demand of LESCO in the year 2013-14 was 2911 MW, energy sale was 15948 GWh and energy purchased was 18425 GWh. The shares of domestic sector and industrial sector were 42% and 43 % respectively with respect to total energy sale. The total number of consumers in 2013-14 was 3.71 million out of which 3.05 million were domestic, 0.52 million were commercial and 0.057 million were agricultural. In the year 2013-14 total sale of LESCO in terms of megawatts was 2522 MW, for the domestic sector it was 1211 MW, for medium & large industries it was 1425 MW and for small industries it was 108 MW.

This forecast has been computed on the basis of Power Market Survey (PMS) methodology by the LESCO (PMS) team under the supervision of planning power, (NTDCL). The year 2013-14 has been taken as base year and the forecast horizon is ten years up to 2023-24. The base year sale data (feeder wise consumer category-wise energy sale) and the expected spot loads data at the locations of different sub-stations have been collected by LESCO power market survey team. Data for the base year has also been adjusted for the estimates of un-served energy (load shedding) in order to have realistic figures.

Forecast results show that in the years 2018-19 and 2023-24 energy sale will be 24373 GWh and 30974 GWh, peak demand will be 6479 MW and 7788 MW, and energy purchased will be 34285 GWh and 416166 GWh respectively. For the period 2013-24 to 2023-24, annual average compound growth rate of energy sale, peak demand and energy purchased will be 6.86%, 5.43% and 5.70% respectively.

A realistic forecast, saves over investment as well as under investment, meaning thereby timely recovery of revenue and no constraints in the supply of power (load shedding) respectively. This kind of forecast can only be prepared by applying proper methodology with authentic data. The results of previous PMS forecasts were very close to the actual which proves the authenticity of methodology and data. This report highlights the salient features of load forecast of the company.

Planning Power, NTDCL firmly believes that the readers' comments/suggestions on this report will help in improving energy and demand forecast in future.

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# 1 Introduction

The present report of Power Market Survey forecast is the 24th issue, jointly prepared by LESCO and Planning Power NTDCL. This report contains year wise detailed forecast of energy and demand for the whole company and each sub-station within the company. In addition to that civil administrative area forecast like divisions and districts within the company are also computed and depicted in different tables. The forecasted peak demand of LESCO has graphically presented in Figure 1-1.

Load forecasting is an important element of the power planning process involving prediction of energy and demand. The forecast serves as the basis for demand and supply-side planning. Load forecasts are typically prepared by utilities for different time frames depending upon the different planning applications and operations.

Long term planning requires a system level forecast of total generation requirement and peak demand. On the other hand transmission and distribution planning require more load level and geographic detail to assess location, timing and loading of individual lines, substation and transformation facilities.

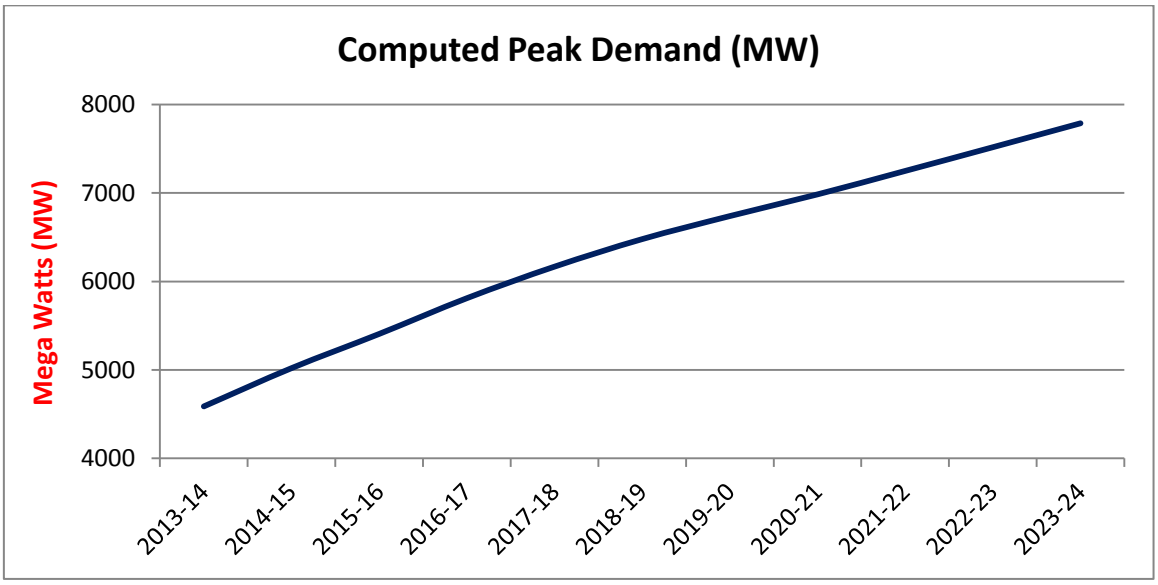



**Figure 1- 1:** Computed Demand Forecast

Forecasting models fall into three general categories:

- Trend models
- Econometric based models
- End-use models

Trend forecasts graphically or mathematically extrapolate past electricity demand trends into the future. They may be inadequate for shorter time periods where demograhic changes in the underlying casual factors of load growth are not anticipated. Econometric models represent a more complex 'top-down' approach to forecasting and rely on the observed or the implied relationship between past energy consumption and other variables defining past economic output, demographics and price or income variables. Such models employ a combination of econometric, regression and time series forecast techniques. End-use models relate energy use to the physical

appliance stock levels, to the use patterns or to the industrial process. These end use models represent a 'bottom-up' forecasting approach and normally incorporate disaggregate end use forecast and consumer survey techniques.

This report has been prepared on the basis of Power Market Survey Methodology and the model used is called Power Market Survey (PMS) model. This model is a form of end use model which provides energy and power projection for all distribution companies and all grid stations within the company.

The PMS model relies on an extensive data base of historical sales. The data base includes consumption by consumer type (i.e. domestic, industrial and commercial etc.) on a grid station and grid station feeder basis. Actual consumption data are adjusted for un-served demands attributed to load shedding.

Energy forecasts are computed for each consumption category at the sub area level on the basis of a trend analysis of recent per consumer sales plus new consumer connection applications. Industrial forecasts are based on interviews with existing consumers, trend projections and a review of the applications for request of new and increased service. These analyses are repeated for each sub area for each of the years to be forecast. The annual peak demand is determined from the resulting energy forecasts by using the load factors and diversity factors developed for each consumer category. Forecasts are then aggregated to system level.

Because the PMS forecast is based on a mix of end-use, trend projection and known consumer expansion plans, it cannot be used reliably to predict demand over the longer term. This model had not been created to predict impacts of changes in growth of different economic sectors or consumers categories over time, or changes in both the absolute and relative prices of electricity, and of changes in the relationships between income growth and electricity growth over time as a result of market saturation and technological change (in order to capture these changes NTDCL is using another model called regression model). Regression model is used for long term forecasting as the changes in growth are occurred due to change in technology, life style over a longer time period.

The Power Market Survey forecast model most closely approaches the requirements of power system planning. It provides the level of detail required for siting studies and transmission and substation planning, as well as the sectoral detail necessary to assess different sector growth rates and their impacts on load shapes, both for the system, DISCOs and grid stations. In addition, because it also makes specific provision for load shedding i.e. suppressed demand, it provides a reasonable approximation of unconstrained load growth.

# 2 Historical Supply And Demand Analysis

## 2.1 Category-wise Sale

The costumers within the company can be segregated in different categories. The segregation is usually based upon the type of applications for which electricity is being used. Major categories include Domestic, Commercial, Small industries, Medium & Large industries and Agriculture.

The category-wise percentage sale for the years 2002-03, 2005-06, and 2013-14 are given in Figure 1-2.

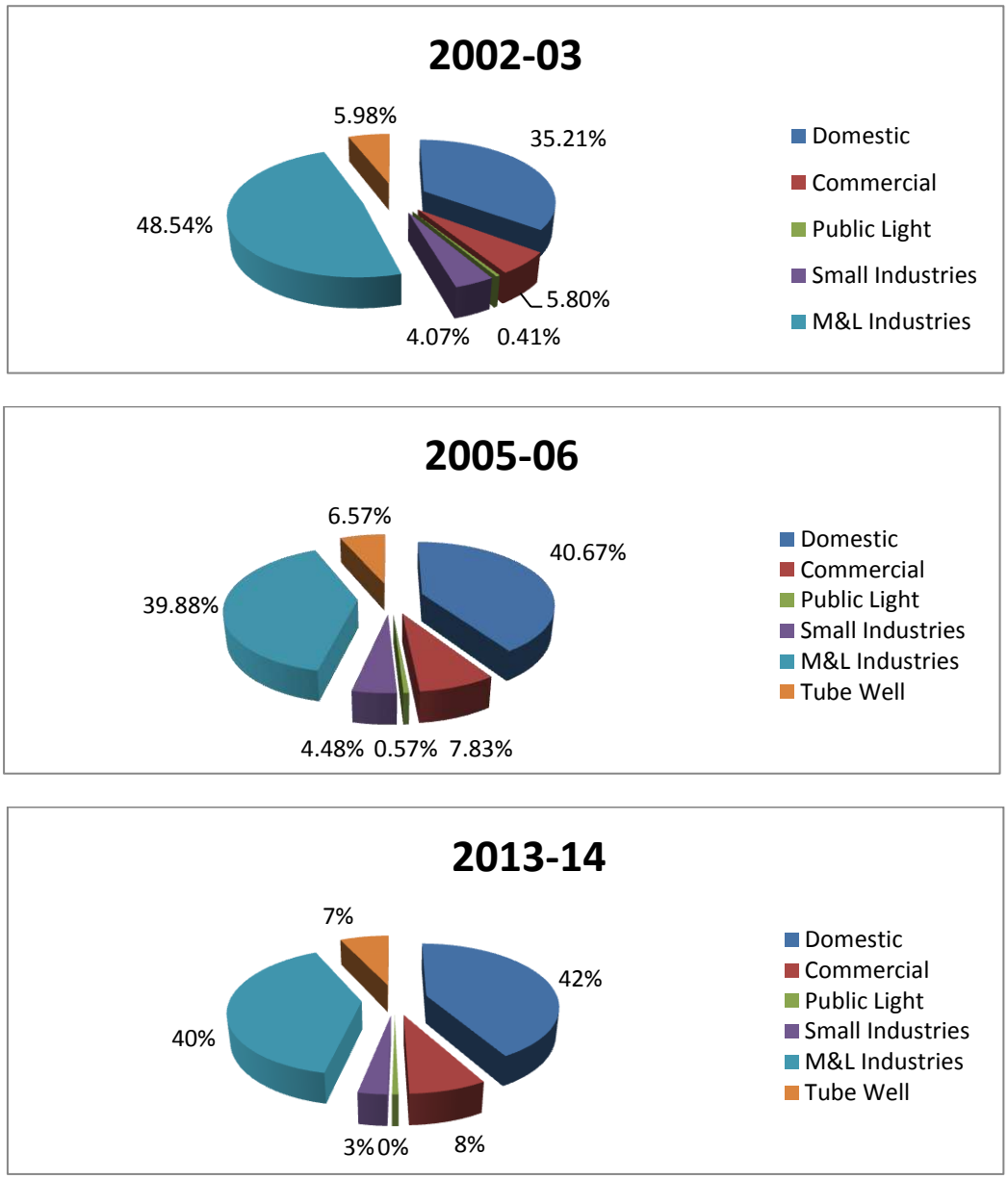



Figure 1- 2: **Historical Category-wise Sale**

## 2.2 Transmission and Distribution Losses

In our system losses are divided into two types;

- Transmission Losses
- Distribution Losses

The losses on 132 kV and 11kV transmission lines are considered as Transmission Losses where as the losses on 11 kV and 440 Volts lines supplying the consumers are called Distribution Losses. In a system, generally the high losses are due to lack of proper maintenance and element of theft. Reduction in losses can be achieved, by installing proper size of conductor in 11kV feeders, and low tension lines and by installing capacitor banks, to reduce reactive power and thereby improving power factor. Energy sent out is shown in the form of its breakup as sale, distribution losses and transmission losses with their percentages in the figure 1-3 for the year 2010-11, 2011-12 and 2012-13.

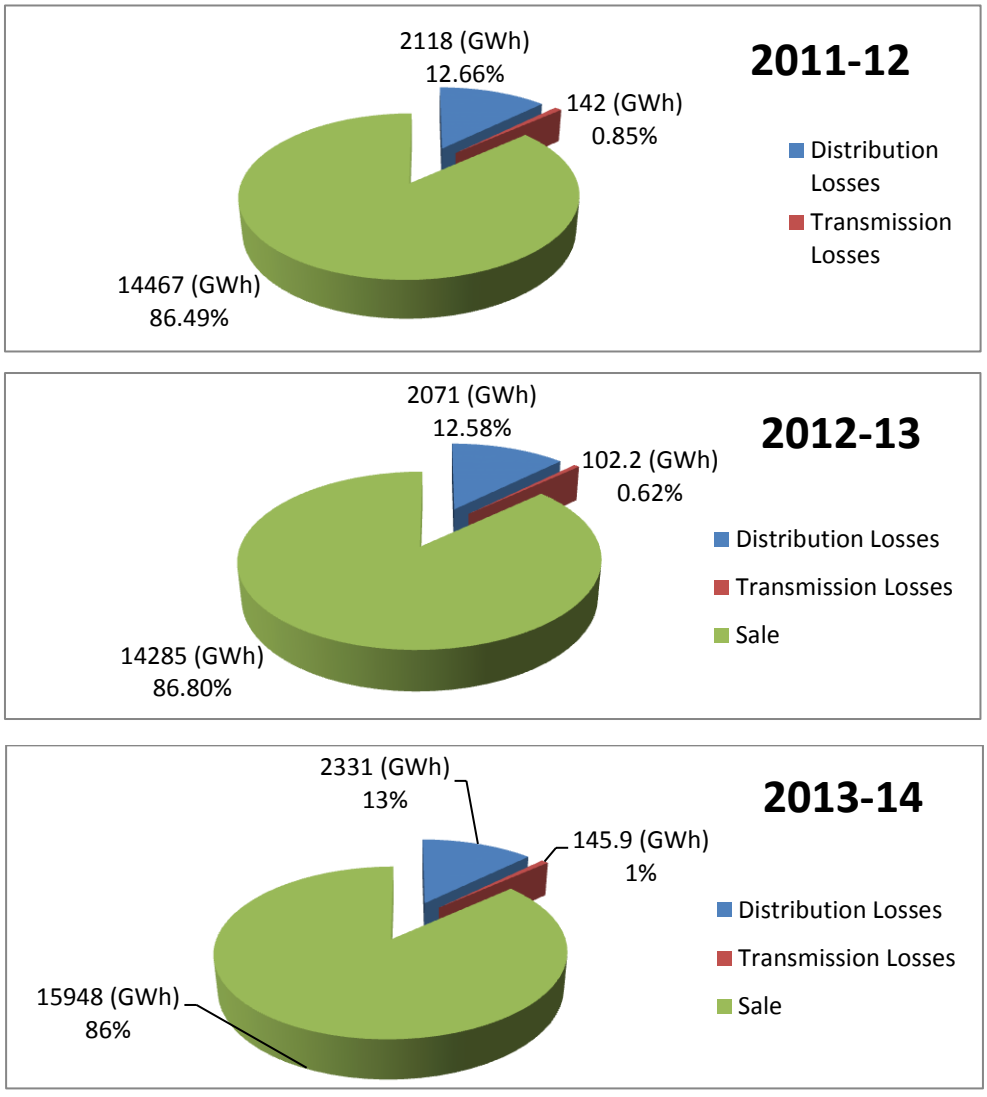



**Figure 1- 3:** Historical Transmission and Distribution Losses

## 2.3 Recorded and Computed Peak Demand

Recorded demand is the highest electricity demand or maximum power supplied to the consumers during the base year. Computed peak demand is calculated by adding the element of unserved power into the figure of recorded peak demand. Figure 1-4 shows the recorded and computed peak demand (MW) from the year 2008-09 to 2012-13.

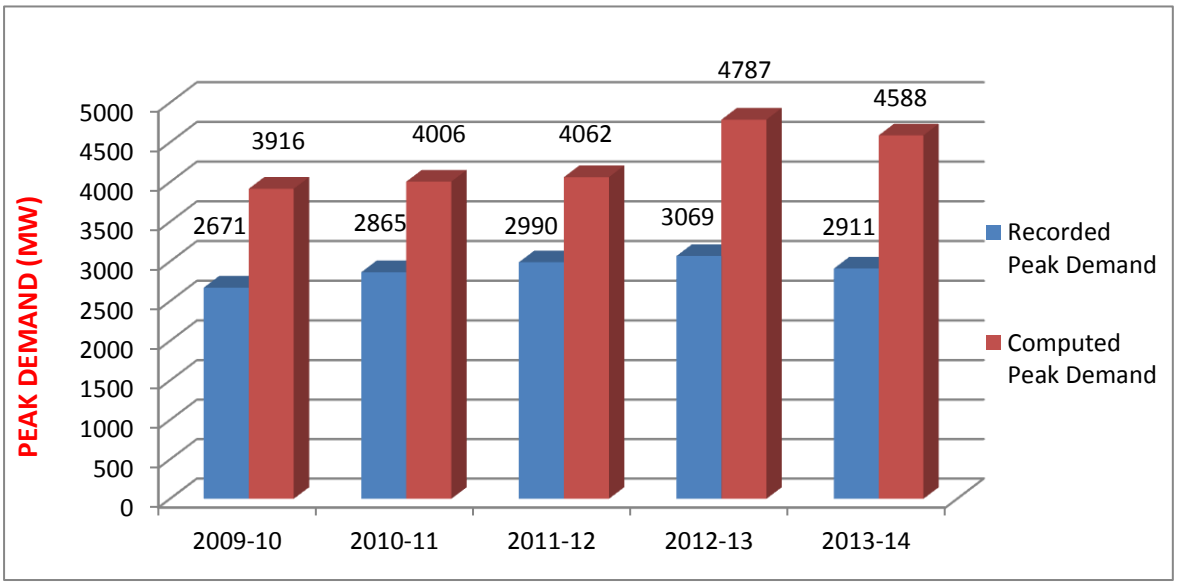



Figure 1- 4: Historical Recorded and Computed Peak Demand

## 2.4 Number of Consumers

Historical record of number of consumers within LESCO jurisdiction is given in Figure 1-5. These consumers are from all categories; i.e. Domestic, Commercial, Small industries, Medium & Large industries, Public Lighting, Bulk and Agriculture.

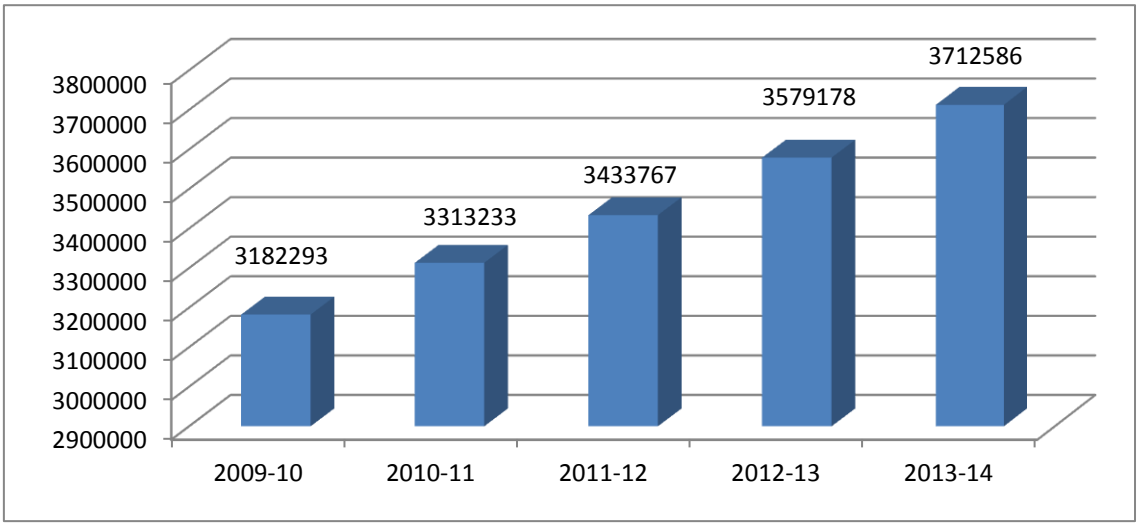



**Figure 1- 5:** Number of Consumers

# 3 Power Market Survey Methodology

## 3.1 Overview

The Power Market Survey Model forms the basis of the medium term forecast. It produces energy and peak demand forecast over an eleven year period by consumption category and by grid station for the entire service area. The model has three inter-related components: the main database, the basic input parameters and the calculations themselves.

The energy consumption data base obtained through the power market survey is immense. It contains base year consumption data for existing consumers and eleven years' forecast data for new consumers for each consumer category within the company. In addition, there is separate information for peak demand in medium & large industries and traction categories. Because of its volume this data is not listed as part of this report.

In addition to the data base, a number of basic input parameters form an integral part of the forecast model which are separately prepared for each DISCO. These include:

- Growth rates: the annual increase in consumption per consumer by consumption category
- Loss rates: transmission and distribution losses expressed as a percentage of energy purchased and energy sold, respectively
- Load factors: relating the amount of energy consumed to the rate at which it is consumed (that is, the peak demand) for each consumption category
- Coincidence factors: describing the load diversity within the system.

The forecast calculations within the model combine the energy consumption data and the input parameters to compute the energy and peak demand requirements within each area for each year to be forecasted. The data is accumulated from the area basis, to grid stations, DISCOs and ultimately to produce a forecast for the entire system.

Each of the three model component is discussed in detail below.

## 3.2 Survey Base Data

An extensive data base has been developed on gross consumption by consumer category household (domestic), commercial, small industrial, large industrial, tube wells (agriculture), public lighting, and traction (electric rail). Energy consumption comes from consumer service meter readings. Maximum demand readings and load factors for large industrial users and other demand-meteredconsumers are based on service meter readings. The consumption data is collected from Computer Centers of each DISCO (It is feeder-wise category-wise consumption data).

Actual consumption data are also adjusted for un-served demands attributed to load shedding and to voluntary restraint by consumers (e.g. an industrial consumer who agrees to close his plant or switch to auto-generation during peak hours).

The basic geographic unit represented within the data base is called an area, although many areas are divided into two or more subareas. This occurs when portions of the area are served by different feeders or where a single feeder services different administrative districts. Each area is assigned a series of codes which identify the technical boundaries associated with the area.

The technical boundaries, which are emphasized in this report, start at the grid station. Thus, all areas and subareas are assigned to one of the all the sub-stations in each DISCO. These are distribution grid stations supplying power at 11 kV after transformation from a 132kV or 66 kV source. Grid stations are combined to form DISCO.

There can be up to eleven records in the data base for each area or subarea, one record for each year of forecast. The first year is typically year zero and records the base year level of consumption for each consumption category as determined in the survey. The remaining records for the area list the incremental consumption associated with new consumers to be added to the area within the specified year.

This incremental consumption is based on applications for new or extended service which are filed at each revenue office and from discussions with the relevant industries and government agencies. Incremental industrial consumption is based on a combination of interviews, trend projections, and reviews of applications for new and/or increased service. Interviews are held with major industrial consumers to identify their current capacity utilization and any long-term plans they have for future expansion or changes in their electricity consumption. Auto-generation is also recorded. In addition, the various branches of the Ministry of Industries are interviewed to determine how many applications for new developments or plant expansions have been received, and what the anticipated electrical load associated with each is likely to be. These anticipated new demands are added to the basic forecast of industrial consumption.

Extension of electricity to new areas over the forecast period is dealt with separately. The number of new communities to be electrified is also obtained. Initial loads and load growth are calculated based on past experience in terms of market penetration and consumption per consumer in newly electrified communities. This analysis is conducted at DISCO level.

There are over 10,000 area/subarea/year records in the data base.

## 3.3 Input Parameters

A number of input parameters are defined for use in the Power Market Survey model, these parameters are:

- Transmission and distribution loss rates
- The rates of growth in consumption per consumer
- Load factors for each consumption category
- Coincidence or diversity factors
- Load Shedding or Unserved Energy

The definition and basic derivation of each is discussed below.

## 3.4 Growth Rates

The forecast calculations, as will be discussed below, use per consumer growth rates to update the previous year's consumption before adding the incremental consumption estimate for the current year. The Power Market Survey model requires per consumer growth rates to be specified by DISCO for each consumption category (domestic, commercial, etc). The rates selected for the forecast are based on average annual compound growth rates, calculated from the last six years data of each consumer category in each DISCO.

## 3.5 Losses

For every 100 units of electricity purchased from a power station only 75 to 85 units are actually sold to the ultimate end-user. The remainder is consumed by the power system itself in the transmission and distribution of the sold energy. These transmission and distribution losses must be added to the sales forecast in order to determine the total generation requirement for the system. An additional source of "loss" is the consumption in auxiliaries (also called station service) used by the power plants in the process of generating electricity. Auxiliary consumption cannot be avoided and is totally dependent on the type of generation system. For example, a thermal plant would have a higher station service than a hydro plant to account for the energy consumed by fuel and waste handling systems. Auxiliary losses are determined and incorporated in the forecast outside the model.

Within the Power Market Survey model, distribution losses are expressed as a percentage of sales and transmission losses as a percentage of the energy purchased from the generating stations. The model is capable of handling different loss rates of each year for each DISCO. The distribution and transmission losses used in the Power Market Survey Model are based on the review of current loss rates and an evaluation of existing loss reduction initiatives within PEPCO. The losses proposed, distribution losses at 11kV and transmission losses at 132 kV, are applied DISCO-wise. A separate excel sheet has been developed outside the model to calculate the loss rates needed for the model. The loss rates have been set to match observed performance.

## 3.6 Load Factors

Energy sale in each consumption category is converted to peak power demand through the use of a load factor. It expresses the ratio of the amount of energy actually consumed to the amount that would have been consumed had the peak rate been continued over the entire period. Load factors can be calculated over any time period but the most common are daily, weekly and annual.

The load factors utilized in the Power Market Survey Model relate annual energy sales to peak capacity for each consumer category (domestic, commercial, public lighting, small industries and private tube wells). Input load factors are not required for medium/large industry, public tube well and traction sales as consumption for these sectors is provided through the survey in both energy and power terms.

Maximum demand readings are available directly for large industrial and other demand metered consumers such as public tube wells. Load factors for non-demand metered consumers are determined on a sample basis. For example, peak demand is based on maximum demand readings from substation feeders which are identified as serving predominantly one sector.

Domestic and commercial load factors are differentiated by community size (village, town or city). Whereas a single load factor is used for small industrial, private tube wells, public lighting and traction because of the similar nature in the operation of these loads. While there is some variation in the load factors within the domestic and commercial sectors, there are no differences in any of the load factors by DISCO or year.

## 3.7 Coincidence Factors

The total energy demand of a number of individual consumers is determined as the simple sum of their individual energy consumption values. The total peak load, however, is calculated as the diversified sum of their individual peak load levels. The coincidence factor, as its name implies, is a general term which measures the coincidence between the peak loads of any number of individual consumers or consumer groups over a specified time period in order to compute a combined peak. Mathematically, it is the inverse of the diversity factor.

The daily coincidence factor is determined by comparing the daily load patterns of each consumer or group under consideration. In this case, the sum of the individual hourly (or 15-minute) peaks would determine the overall daily load pattern and the overall peak load. If, for example, one consumer (or group) consumes energy only in the morning and a second group consume only in the evening, the coincidence factor between these two consumers would be zero and the peak load of the combined group would be the peak of the larger consumer. Conversely, if both groups consumed all energy at the same hour, the coincidence factor would be one and the combined peak would be the sum of the two peaks. In practice, the coincidence factor is found between these two extremes.

Coincidence factors can be determined between any group and sub-group of consumers whether it is domestic versus commercial or Lahore versus Islamabad, provided that reasonable estimates of the appropriate load patterns are available. Typically, these patterns are not readily available and must be synthesized from incomplete or estimated data. In addition, all coincidence factors calculated from these load patterns are approximations of the corresponding instantaneous peak faced by the system. In fact, a common practice is to define this instantaneous peak as the bench mark and specify all coincidence factors in relation to this peak and time. The advantage of this approach is that all peak can be easily converted into their contribution to the overall system peak, the disadvantage is that the relationship between any two groups cannot be so clearly specified and will likely be incorrectly specified.

The Power Market Survey Model depends upon specified coincidence factors between consumption categories and between consumption areas in the aggregation of peak loads from consumers to the peaks at grid stations and at DISCO level and at the level of overall system peak. The coincidence factors estimated for the medium term model have been based on the limited available PEPCO records of the peak loads at various points in their respective systems.

## 3.8 Forecast Calculations

The forecast calculations involve three basic steps. Firstly, an energy forecast is determined at the area (or subarea) level using per consumer growth rates and incremental consumption estimates from the data base. This is then converted to a peak demand forecast, again at the area (or subarea) level using the input load and diversity factors. Then transmission and distribution losses are added and final step is to accumulate the areas into their corresponding grid stations, and grid stations into their DISCO and finally all DISCOs to form the system.

## 3.9 Energy Calculations

The basic calculation unit is the area or subarea. The data base provides the base year energy consumption level for each of six consumption categories: domestic, commercial, public lighting, small industrial, private tube wells and medium and large industry. The database

also includes the peak demand associated with the medium and large industry category. The domestic energy forecast for year 1 (the base year is year 0) is calculated by multiplying the base year consumption by the domestic per consumer growth rate to account for growth in the intensity of use in the sector then adding the incremental consumption listed in the data base to account for new use in the sector. This process is repeated for the remaining five energy sectors (plus the medium and large industrial demand) for each of the remaining 10 years. The total energy consumed in the subarea within the year is then computed.

## 3.10 Peak Demand Calculations

The annual energy values for each of the domestic, commercial, public lighting, small industry and private tube well categories are converted to peak demand using the load factors listed in the appropriate input parameter file and adjusted to account for coincidence within the category. The annual peak demand for the area or subarea is computed as the sum of the individual category peaks multiplied by coincidence factors within the subarea and for each subarea within an area.

## 3.11 Accumulations

The total energy and peak demand at a given grid station is calculated as the sum of all the areas and subareas in that grid station's service area plus an allowance for distribution losses. Peak demand estimates are accumulated and different coincidence factors applied to city, town and village areas within the service area. The total energy and peak demand within a given DISCO is the sum of all grid stations in that DISCO plus traction and an allowance for transmission losses. Peak demands are again diversified in the accumulation, and the system totals are obtained from DISCO's total with some coincidence.

# 4 PMS Forecast Results

## 4.1 Recorded Forecast (Excluding Load Shedding)

The term 'recorded' means the sale used in forecast has not been adjusted for un-served energy (load shedding). Forecasted sale, transmission and distribution losses, generation requirements and peak demand without load shedding has been shown on Table 1-1.

## 4.2 Computed Forecast (Including Load Shedding)

The term 'computed' means the sale used in forecast has been adjusted for un-served energy (load shedding). Forecasted sale, transmission and distribution losses, generation requirement and peak demand with load shedding has been shown on Table 1-2. Peak demand of this table has been demonstrated graphically in Figure 1-6. Similarly energy sale and energy Purchased also have been shown in Figure 1-7, the difference shows all losses of the DISCO. This is also the base forecast. If there had not been the load shedding the recorded forecast would have been the actual forecast i.e. the base forecast.

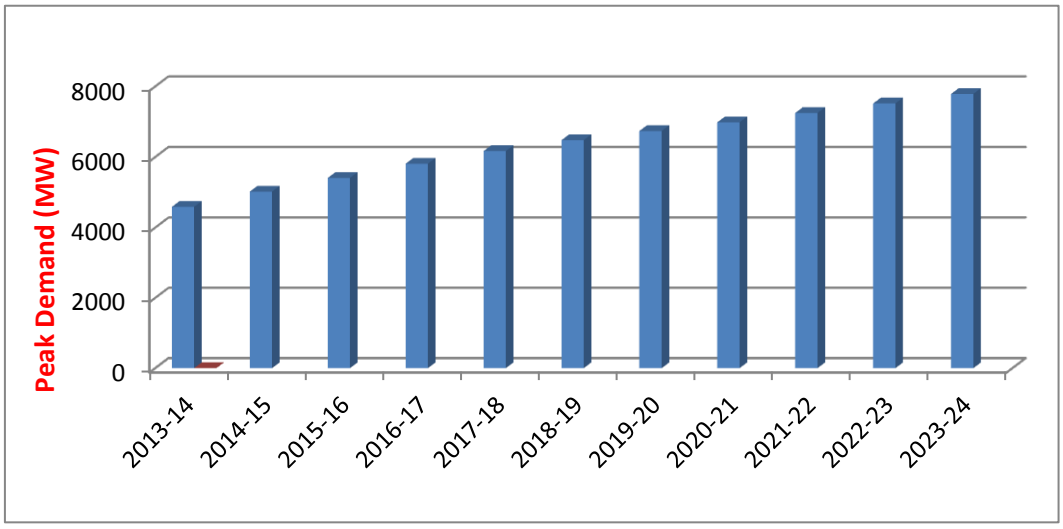



**Figure 1- 6:** Computed Peak Demand

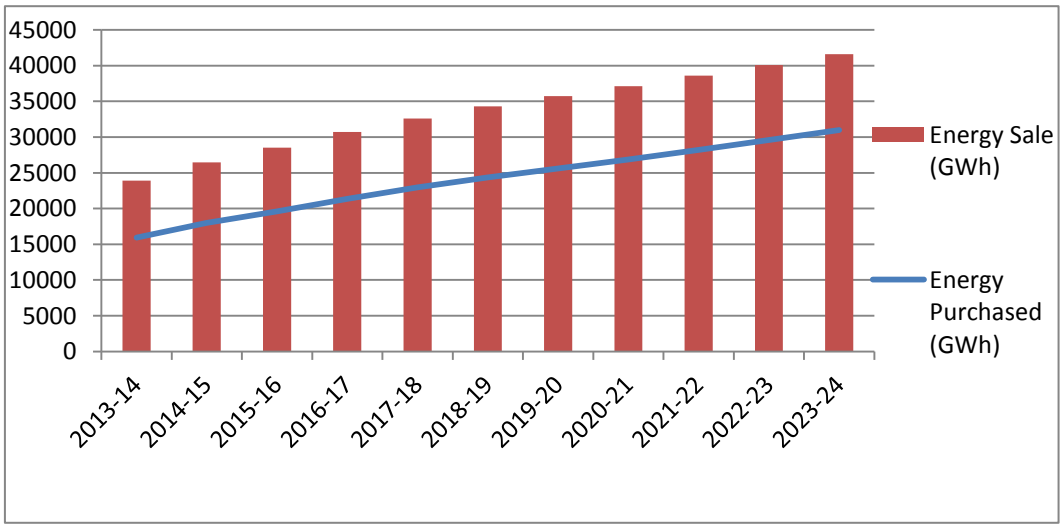



**Figure 1- 7:** Energy Purchased VS Energy Sale

## 4.3 Category-wise Forecasted Energy Sale (GWh)

Percentage share of each consumer category in total sale of year 2017-18 and year 2023-24 has been depicted in Figure 1-8.

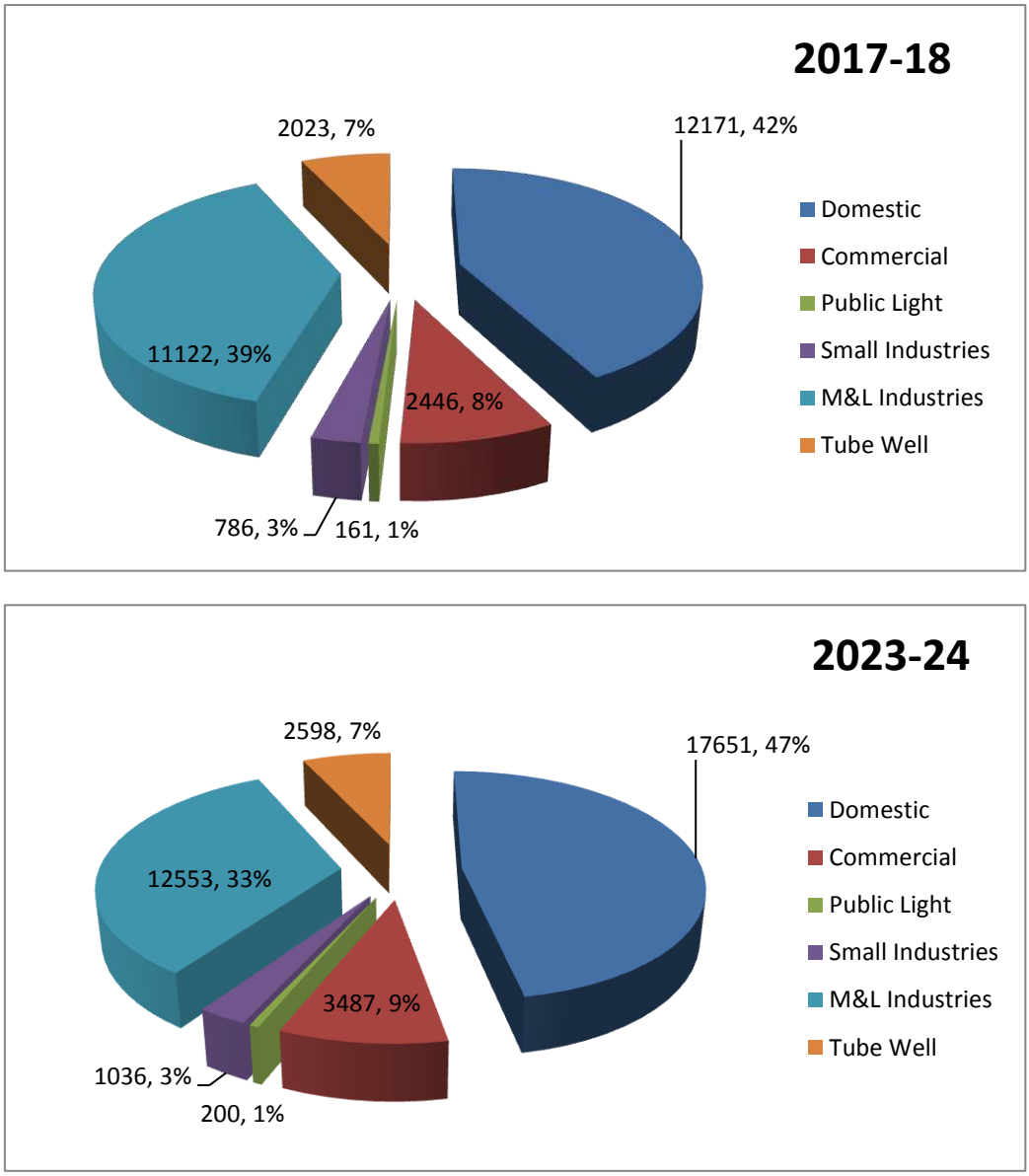



**Figure 1- 8:** Forecasted Category Wise Sale

The category-wise forecasted sale with and without load shedding are shown in Table 1-3 and 1-4 respectively.

## 4.4 Category wise Forecasted Energy Sale (MW)

The forecast of consumption (sale) in terms of Mega Watts with and without load shedding is shown in Table 1-5 and Table 1-6 respectively.

## 4.5 Peak Demand of Substations

A projection at a sub-station is the most peculiar feature of this report. It is indeed a very rare and useful forecast. It's the base of transmission system expansion planning. It also provides a very solid ground for proposing a new sub-station or augmentation, extension and conversion of a sub-station. Only distribution losses have been considered in preparing the grid station peak demand.

The peak demand of each substation, existing as well as proposed, situated in the service area of the DISCO has been shown in the Table 1-17.

## 4.6 Per Capita Consumption

Per capita consumption is a very vivid indicator of development in a country. Usually developed countries have very high per capita consumption. The consumption for the years 2017-18, 2019-20 and 2023-24 are obtained from forecasted data. Per capita consumption (kWh/person) is given in Figure 1-9.

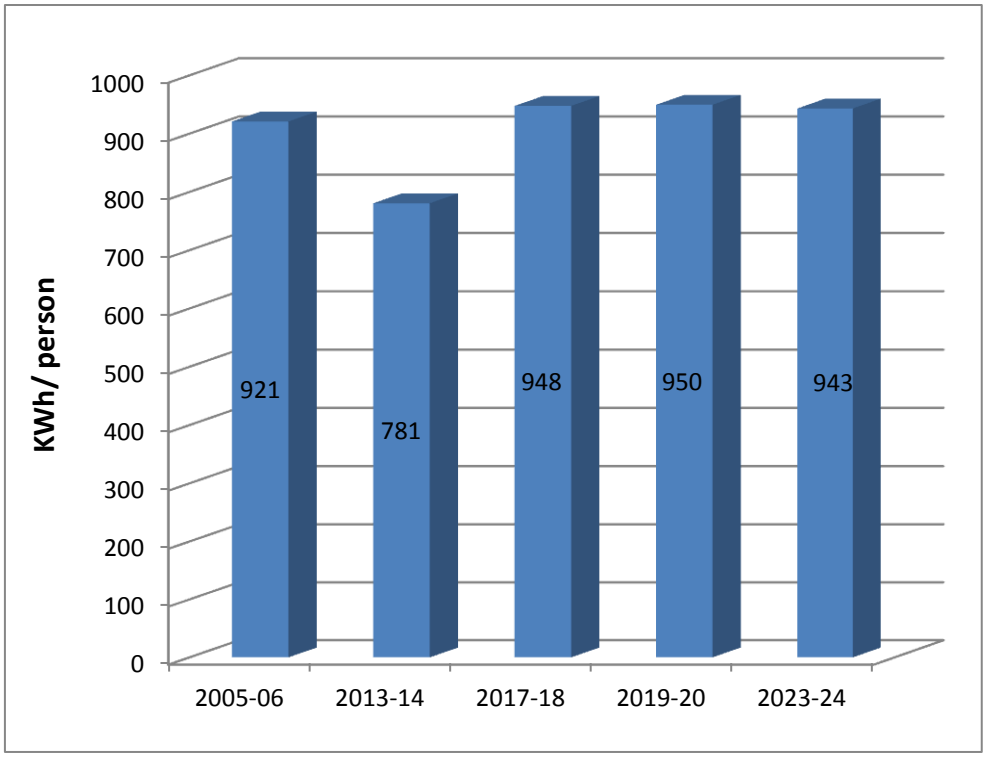



**Figure 1- 9:** Per Capita Consumption

## 4.7 Category-wise Substation-wise Energy and Demand Projections

The category-wise substation-wise energy and demand projections have been presented in Table 1-18. The last column of the table contains power factor and reactive power values. In order to reduce the volume of the report, only the values of the last year i.e. 2022-23 have been presented in the table.

## 4.8 Civil Administrative Area Forecast

The LESCO service area comprises of one civil administrative division i-e Lahore which has five districts; Kasur, Lahore, Nankana, Okara and Sheikhupura. The District-wise and civil administrative Division-wise energy and demand projections have been presented in Tables 1-7 to 1-12. The last column of the table contains peak demand.

## 4.9 Monthly Demand (MW) Projections

The Month–wise demand (MW) projections have been presented in Table 1-13. To develop this projection, monthly demand factors are computed for last five years and then its average is taken as a base for monthly demand projection.

## 4.10 List of Overloaded Substations

There have been several incidents of damage and fire at a number of sub-stations across the country due to overloading and they need augmentation or addition of a transformer. The list of overloaded substation will inform about that particular year in which a substation will be overloaded. The overloading criterion of a substation has been considered as 85% i.e. when any substation is 85% loaded the remedial measures should be taken in the form of new substation or augmentation of the existing transformers. Table 1-14 & Table 1-15 shows the list of overloaded substations based on overloading criterion of 85% and 100% respectively.

## 4.11 List of Grids with their Codes and MVA Capacities

The list of Grids contains each substation having their codes and tranformers' MVA capacities are enlisted in the Table 1-16.

**Table 1-1: PMS Recorded Forecast (Excluding Load Shedding)**

| Year | Energy Sale | | Distribution Losses | | Transmission Losses | | Energy Sent out | Load Factor | Peak Demand |
|---|---|---|---|---|---|---|---|---|---|
| | (GWh) | G.R | (GWh) | (%) | (GWh) | (%) | (GWh) | (%) | (MW) |
| **2013-14** | 15948 | | 2331 | 12.7 | 146 | 0.79 | 18425 | 72 | 2911 |
| **2014-15** | 17976 | 12.7 | 2511 | 12.2 | 162 | 0.78 | 20649 | 73 | 3226 |
| **2015-16** | 19625 | 9.2 | 2656 | 11.8 | 174 | 0.77 | 22455 | 73 | 3500 |
| **2016-17** | 21364 | 8.9 | 2793 | 11.5 | 186 | 0.76 | 24342 | 73 | 3786 |
| **2017-18** | 22942 | 7.4 | 2885 | 11.1 | 196 | 0.75 | 26023 | 73 | 4047 |
| **2018-19** | 24373 | 6.2 | 2965 | 10.8 | 205 | 0.74 | 27544 | 74 | 4275 |
| **2019-20** | 25625 | 5.1 | 3015 | 10.5 | 212 | 0.73 | 28853 | 74 | 4469 |
| **2020-21** | 26863 | 4.8 | 3051 | 10.1 | 218 | 0.72 | 30132 | 74 | 4656 |
| **2021-22** | 28207 | 5.0 | 3087 | 9.8 | 225 | 0.71 | 31519 | 74 | 4858 |
| **2022-23** | 29580 | 4.9 | 3113 | 9.5 | 232 | 0.70 | 32926 | 74 | 5063 |
| **2023-24** | 30974 | 4.7 | 3129 | 9.1 | 238 | 0.69 | 34341 | 74 | 5269 |

**Table 1-2: PMS Base Forecast**

| Year | Energy Sale | Computed Energy Load Shed | G.R | Distribution Losses | | Transmission Losses | | Computed Energy Sent Out | Load Factor | Computed Peak Demand | G.R |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | (GWh) | (GWh) | (%) | (GWh) | (%) | (GWh) | (%) | (GWh) | (%) | (MW) | (%) |
| **2013-14** | 15948 | 20693 | | 3024 | 12.8 | 189.3 | 0.79 | 23906 | 59 | 4588 | |
| **2014-15** | 17976 | 23006 | 11.2 | 3227 | 12.3 | 207.2 | 0.78 | 26439 | 60 | 5020 | 9.4 |
| **2015-16** | 19625 | 24916 | 8.3 | 3387 | 12.0 | 220.8 | 0.77 | 28524 | 60 | 5407 | 7.7 |
| **2016-17** | 21364 | 26931 | 8.1 | 3540 | 11.6 | 234.6 | 0.76 | 30705 | 60 | 5811 | 7.5 |
| **2017-18** | 22942 | 28708 | 6.6 | 3634 | 11.2 | 245.8 | 0.75 | 32588 | 60 | 6167 | 6.1 |
| **2018-19** | 24373 | 30318 | 5.6 | 3712 | 10.9 | 255.2 | 0.74 | 34285 | 60 | 6479 | 5.0 |
| **2019-20** | 25625 | 31707 | 4.6 | 3751 | 10.6 | 262.4 | 0.73 | 35720 | 61 | 6739 | 4.0 |
| **2020-21** | 26863 | 33058 | 4.3 | 3773 | 10.2 | 268.9 | 0.72 | 37100 | 61 | 6984 | 3.6 |
| **2021-22** | 28207 | 34519 | 4.4 | 3794 | 9.9 | 275.8 | 0.71 | 38588 | 61 | 7249 | 3.8 |
| **2022-23** | 29580 | 36010 | 4.3 | 3804 | 9.6 | 282.7 | 0.70 | 40097 | 61 | 7517 | 3.7 |
| **2023-24** | 30974 | 37525 | 4.2 | 3803 | 9.2 | 288.5 | 0.69 | 41616 | 61 | 7788 | 3.6 |

**Table 1-3: Category Wise Sale – GWh (Excluding Load Shedding)**

| Year | Domestic | | Commercial | | Public Light | | Small Industries | | M&L Industries | | Tube Well | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Energy | G.R | Energy | G.R | Energy | G.R | Energy | G.R | Energy | G.R | Energy | G.R | Energy | G.R |
| **2013-14** | 6664 | | 1251 | | 103 | | 471 | | 6333 | | 1127 | | 15948 | |
| **2014-15** | 7484 | 12.3 | 1413 | 12.9 | 108 | 5.2 | 513 | 8.8 | 7211 | 13.9 | 1248 | 10.8 | 17976 | 12.7 |
| **2015-16** | 8212 | 9.7 | 1613 | 14.2 | 113 | 4.7 | 554 | 8.1 | 7757 | 7.6 | 1375 | 10.2 | 19625 | 9.2 |
| **2016-17** | 9032 | 10.0 | 1803 | 11.7 | 119 | 4.8 | 592 | 6.9 | 8306 | 7.1 | 1512 | 10.0 | 21364 | 8.9 |
| **2017-18** | 9769 | 8.2 | 1983 | 10.0 | 125 | 5.0 | 626 | 5.7 | 8834 | 6.4 | 1606 | 6.2 | 22942 | 7.4 |
| **2018-19** | 10577 | 8.3 | 2161 | 9.0 | 131 | 5.1 | 661 | 5.6 | 9154 | 3.6 | 1690 | 5.2 | 24373 | 6.2 |
| **2019-20** | 11327 | 7.1 | 2327 | 7.7 | 136 | 4.1 | 697 | 5.4 | 9364 | 2.3 | 1775 | 5.0 | 25625 | 5.1 |
| **2020-21** | 12145 | 7.2 | 2473 | 6.3 | 142 | 4.0 | 734 | 5.4 | 9509 | 1.5 | 1861 | 4.8 | 26863 | 4.8 |
| **2021-22** | 13051 | 7.5 | 2629 | 6.3 | 148 | 4.2 | 774 | 5.4 | 9656 | 1.6 | 1949 | 4.7 | 28207 | 5.0 |
| **2022-23** | 13980 | 7.1 | 2789 | 6.1 | 152 | 3.1 | 814 | 5.3 | 9807 | 1.6 | 2038 | 4.6 | 29580 | 4.9 |
| **2023-24** | 14920 | 6.7 | 2952 | 5.8 | 157 | 3.1 | 856 | 5.1 | 9960 | 1.6 | 2128 | 4.4 | 30974 | 4.7 |

**Table 1-4: Category-wise Sale – GWh (Base Forecast)**

| Year | Domestic | | Commercial | | Public Light | | Small Industries | | M&L Industries | | Tube Well | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Energy | G.R | Energy | G.R | Energy | G.R | Energy | G.R | Energy | G.R | Energy | G.R | Energy | G.R |
| **2013-14** | 8647 | | 1623 | | 133 | | 611 | | 8217 | | 1462 | | 20693 | |
| **2014-15** | 9603 | 11.0 | 1807 | 11.3 | 140 | 5.1 | 659 | 7.8 | 9193 | 11.9 | 1605 | 9.8 | 23006 | 11.2 |
| **2015-16** | 10435 | 8.7 | 2030 | 12.4 | 147 | 4.5 | 706 | 7.2 | 9843 | 7.1 | 1755 | 9.4 | 24916 | 8.3 |
| **2016-17** | 11365 | 8.9 | 2244 | 10.5 | 153 | 4.6 | 749 | 6.1 | 10503 | 6.7 | 1917 | 9.2 | 26931 | 8.1 |
| **2017-18** | 12171 | 7.1 | 2446 | 9.0 | 161 | 4.8 | 786 | 4.9 | 11122 | 5.9 | 2023 | 5.5 | 28708 | 6.6 |
| **2018-19** | 13051 | 7.2 | 2642 | 8.0 | 168 | 4.9 | 824 | 4.9 | 11518 | 3.6 | 2115 | 4.5 | 30318 | 5.6 |
| **2019-20** | 13850 | 6.1 | 2822 | 6.8 | 175 | 3.8 | 863 | 4.8 | 11788 | 2.3 | 2208 | 4.4 | 31707 | 4.6 |
| **2020-21** | 14719 | 6.3 | 2978 | 5.5 | 182 | 3.8 | 904 | 4.7 | 11973 | 1.6 | 2303 | 4.3 | 33058 | 4.3 |
| **2021-22** | 15676 | 6.5 | 3144 | 5.6 | 189 | 3.9 | 947 | 4.8 | 12163 | 1.6 | 2400 | 4.2 | 34519 | 4.4 |
| **2022-23** | 16657 | 6.3 | 3314 | 5.4 | 194 | 2.9 | 991 | 4.7 | 12356 | 1.6 | 2499 | 4.1 | 36010 | 4.3 |
| **2023-24** | 17651 | 6.0 | 3487 | 5.2 | 200 | 2.9 | 1036 | 4.5 | 12553 | 1.6 | 2598 | 4.0 | 37525 | 4.2 |

**Table 1-5: Category-wise Demand – MW (Excluding Load Shedding)**

| Year | Domestic | | Commercial | | Public Light | | Small Industries | | M&L Industries | | Tube Well | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Demand | G.R | Demand | G.R | Demand | G.R | Demand | G.R | Demand | G.R | Demand | G.R | Demand | G.R |
| **2013-14** | 1211 | | 260 | | 21 | | 108 | | 1425 | | 161 | | 2522 | |
| **2014-15** | 1351 | 11.5 | 291 | 12.2 | 22 | 5.0 | 117 | 8.2 | 1583 | 11.1 | 175 | 9.0 | 2811 | 11.5 |
| **2015-16** | 1484 | 9.9 | 331 | 13.6 | 23 | 4.7 | 127 | 8.0 | 1699 | 7.3 | 193 | 10.2 | 3062 | 8.9 |
| **2016-17** | 1633 | 10.1 | 368 | 11.4 | 24 | 4.8 | 135 | 6.9 | 1815 | 6.8 | 213 | 9.9 | 3326 | 8.6 |
| **2017-18** | 1768 | 8.2 | 405 | 9.9 | 26 | 5.0 | 143 | 5.7 | 1927 | 6.2 | 226 | 6.2 | 3571 | 7.4 |
| **2018-19** | 1915 | 8.3 | 441 | 8.9 | 27 | 5.1 | 151 | 5.6 | 1998 | 3.7 | 238 | 5.2 | 3786 | 6.0 |
| **2019-20** | 2051 | 7.1 | 474 | 7.6 | 28 | 4.1 | 159 | 5.4 | 2047 | 2.5 | 249 | 5.0 | 3973 | 4.9 |
| **2020-21** | 2200 | 7.2 | 504 | 6.3 | 29 | 4.0 | 168 | 5.3 | 2081 | 1.7 | 262 | 4.8 | 4154 | 4.6 |
| **2021-22** | 2365 | 7.5 | 536 | 6.3 | 30 | 4.2 | 177 | 5.4 | 2116 | 1.7 | 274 | 4.7 | 4351 | 4.7 |
| **2022-23** | 2534 | 7.1 | 569 | 6.1 | 31 | 3.1 | 186 | 5.2 | 2151 | 1.7 | 287 | 4.6 | 4552 | 4.6 |
| **2023-24** | 2705 | 6.8 | 602 | 5.9 | 32 | 3.1 | 195 | 5.1 | 2187 | 1.7 | 299 | 4.4 | 4756 | 4.5 |

**Table 1-6: Category-wise Demand – MW (Base Forecast)**

| Year | Domestic | | Commercial | | Public Light | | Small Industries | | M&L Industries | | Tube Well | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Demand | G.R | Demand | G.R | Demand | G.R | Demand | G.R | Demand | G.R | Demand | G.R | Demand | G.R |
| **2013-14** | 1909 | | 409 | | 33 | | 171 | | 2245 | | 254 | | 3975 | |
| **2014-15** | 2105 | 10.3 | 453 | 10.6 | 35 | 4.8 | 183 | 7.2 | 2463 | 9.7 | 274 | 8.0 | 4373 | 10.0 |
| **2015-16** | 2289 | 8.8 | 506 | 11.9 | 37 | 4.5 | 196 | 7.1 | 2633 | 6.9 | 300 | 9.4 | 4727 | 8.1 |
| **2016-17** | 2495 | 9.0 | 558 | 10.3 | 38 | 4.6 | 208 | 6.0 | 2805 | 6.5 | 327 | 9.2 | 5100 | 7.9 |
| **2017-18** | 2673 | 7.2 | 608 | 8.9 | 40 | 4.8 | 218 | 4.9 | 2968 | 5.8 | 346 | 5.5 | 5438 | 6.6 |
| **2018-19** | 2868 | 7.3 | 656 | 7.9 | 42 | 4.9 | 229 | 4.9 | 3076 | 3.6 | 361 | 4.5 | 5734 | 5.4 |
| **2019-20** | 3044 | 6.1 | 701 | 6.7 | 44 | 3.8 | 240 | 4.7 | 3153 | 2.5 | 377 | 4.4 | 5987 | 4.4 |
| **2020-21** | 3235 | 6.3 | 739 | 5.5 | 45 | 3.8 | 251 | 4.7 | 3206 | 1.7 | 393 | 4.3 | 6228 | 4.0 |
| **2021-22** | 3447 | 6.5 | 781 | 5.6 | 47 | 3.9 | 263 | 4.7 | 3260 | 1.7 | 410 | 4.2 | 6490 | 4.2 |
| **2022-23** | 3664 | 6.3 | 823 | 5.4 | 48 | 2.9 | 275 | 4.6 | 3315 | 1.7 | 427 | 4.1 | 6756 | 4.1 |
| **2023-24** | 3884 | 6.0 | 866 | 5.2 | 50 | 2.9 | 287 | 4.5 | 3371 | 1.7 | 444 | 4.0 | 7027 | 4.0 |

**Table 1-7: District-wise Sale (GWh), Generation (GWh) and Demand (MW) Forecast For District: Kasur**

| Year | Energy Sale | | Distribution Losses | | Transmission Losses | | Generation | Load Factor | Peak Demand |
|---|---|---|---|---|---|---|---|---|---|
| | (GWh) | G.R.(%) | (GWh) | % | (GWh) | % | (GWh) | % | (MW) |
| **2013-14** | 3294 | 0.00 | 485 | 12.83 | 30 | 0.79 | 3809 | 44 | 994 |
| **2014-15** | 3513 | 6.67 | 489 | 12.21 | 32 | 0.78 | 4034 | 45 | 1033 |
| **2015-16** | 3630 | 3.32 | 490 | 11.90 | 32 | 0.77 | 4152 | 45 | 1064 |
| **2016-17** | 3759 | 3.55 | 491 | 11.56 | 33 | 0.76 | 4283 | 44 | 1101 |
| **2017-18** | 3995 | 6.29 | 500 | 11.12 | 34 | 0.75 | 4529 | 45 | 1159 |
| **2018-19** | 4184 | 4.72 | 507 | 10.81 | 35 | 0.74 | 4726 | 45 | 1207 |
| **2019-20** | 4381 | 4.71 | 514 | 10.50 | 36 | 0.73 | 4931 | 45 | 1257 |
| **2020-21** | 4587 | 4.70 | 520 | 10.17 | 37 | 0.72 | 5144 | 45 | 1309 |
| **2021-22** | 4802 | 4.70 | 524 | 9.85 | 38 | 0.71 | 5365 | 45 | 1363 |
| **2022-23** | 5028 | 4.71 | 528 | 9.51 | 39 | 0.70 | 5596 | 45 | 1420 |
| **2023-24** | 5265 | 4.71 | 531 | 9.17 | 40 | 0.69 | 5837 | 45 | 1478 |

**Table 1-8: District-wise Sale (GWh), Generation (GWh) and Demand (MW) Forecast For District: Lahore**

| Year | Energy Sale | | Distribution Losses | | Transmission Losses | | Generation | Load Factor | Peak Demand |
|---|---|---|---|---|---|---|---|---|---|
| | (GWh) | G.R.(%) | (GWh) | % | (GWh) | % | (GWh) | % | (MW) |
| **2013-14** | 11963 | 0.00 | 1760 | 12.82 | 110 | 0.79 | 13833 | 40 | 3920 |
| **2014-15** | 12690 | 6.07 | 1785 | 12.33 | 114 | 0.78 | 14589 | 41 | 4107 |
| **2015-16** | 13328 | 5.03 | 1808 | 11.95 | 118 | 0.77 | 15254 | 41 | 4272 |
| **2016-17** | 14007 | 5.10 | 1837 | 11.59 | 122 | 0.76 | 15966 | 41 | 4459 |
| **2017-18** | 14908 | 6.43 | 1882 | 11.21 | 128 | 0.75 | 16918 | 41 | 4729 |
| **2018-19** | 15806 | 6.03 | 1930 | 10.88 | 133 | 0.74 | 17870 | 41 | 4991 |
| **2019-20** | 16731 | 5.85 | 1976 | 10.56 | 138 | 0.73 | 18846 | 41 | 5262 |
| **2020-21** | 17732 | 5.98 | 2023 | 10.24 | 144 | 0.72 | 19899 | 41 | 5554 |
| **2021-22** | 18831 | 6.20 | 2071 | 9.91 | 150 | 0.71 | 21052 | 41 | 5873 |
| **2022-23** | 19962 | 6.01 | 2112 | 9.57 | 157 | 0.70 | 22230 | 41 | 6199 |
| **2023-24** | 21117 | 5.79 | 2145 | 9.22 | 162 | 0.69 | 23424 | 41 | 6533 |

**Table 1-9: District-wise Sale (GWh), Generation (GWh) and Demand (MW) Forecast For District: Nankana**

| Year | Energy Sale | | Distribution Losses | | Transmission Losses | | Generation | Load Factor | Peak Demand |
|---|---|---|---|---|---|---|---|---|---|
| | (GWh) | G.R.(%) | (GWh) | % | (GWh) | % | (GWh) | % | (MW) |
| **2013-14** | 606 | 0.00 | 77 | 11.31 | 5 | 0.79 | 689 | 42 | 187 |
| **2014-15** | 946 | 55.91 | 122 | 11.43 | 8 | 0.78 | 1076 | 47 | 259 |
| **2015-16** | 999 | 5.66 | 126 | 11.20 | 9 | 0.77 | 1134 | 47 | 276 |
| **2016-17** | 1060 | 6.10 | 131 | 10.97 | 9 | 0.76 | 1200 | 47 | 294 |
| **2017-18** | 1134 | 6.99 | 136 | 10.74 | 10 | 0.75 | 1280 | 46 | 316 |
| **2018-19** | 1211 | 6.75 | 142 | 10.49 | 10 | 0.74 | 1363 | 46 | 338 |
| **2019-20** | 1290 | 6.53 | 147 | 10.22 | 11 | 0.73 | 1447 | 46 | 361 |
| **2020-21** | 1371 | 6.33 | 151 | 9.94 | 11 | 0.72 | 1534 | 46 | 384 |
| **2021-22** | 1456 | 6.16 | 155 | 9.64 | 12 | 0.71 | 1623 | 45 | 408 |
| **2022-23** | 1543 | 6.00 | 159 | 9.33 | 12 | 0.70 | 1714 | 45 | 432 |
| **2023-24** | 1633 | 5.85 | 162 | 9.01 | 13 | 0.69 | 1808 | 45 | 457 |

**Table 1-10: District-wise Sale (GWh), Generation (GWh) and Demand (MW) Forecast For District: Okara**

| Year | Energy Sale | | Distribution Losses | | Transmission Losses | | Generation | Load Factor | Peak Demand |
|---|---|---|---|---|---|---|---|---|---|
| | (GWh) | G.R.(%) | (GWh) | % | (GWh) | % | (GWh) | % | (MW) |
| **2013-14** | 1611 | 0.00 | 257 | 13.76 | 15 | 0.79 | 1883 | 37 | 587 |
| **2014-15** | 946 | 6.85 | 266 | 13.38 | 16 | 0.78 | 2004 | 38 | 604 |
| **2015-16** | 999 | 6.19 | 273 | 13.01 | 16 | 0.77 | 2118 | 38 | 634 |
| **2016-17** | 1060 | 5.89 | 280 | 12.63 | 17 | 0.76 | 2233 | 38 | 665 |
| **2017-18** | 1134 | 6.23 | 287 | 12.24 | 18 | 0.75 | 2361 | 38 | 703 |
| **2018-19** | 1211 | 6.03 | 293 | 11.86 | 19 | 0.74 | 2492 | 38 | 742 |
| **2019-20** | 1290 | 5.85 | 299 | 11.47 | 19 | 0.73 | 2626 | 38 | 783 |
| **2020-21** | 1371 | 5.68 | 304 | 11.07 | 20 | 0.72 | 2763 | 38 | 824 |
| **2021-22** | 1456 | 5.53 | 308 | 10.67 | 21 | 0.71 | 2903 | 38 | 866 |
| **2022-23** | 1543 | 5.40 | 311 | 10.27 | 21 | 0.70 | 3045 | 38 | 909 |
| **2023-24** | 1633 | 5.27 | 313 | 9.87 | 22 | 0.69 | 3191 | 38 | 954 |

**Table 1-11: District-wise Sale (GWh), Generation (GWh) and Demand (MW) Forecast For District: Sheikhupura**

| Year | Energy Sale | | Distribution Losses | | Transmission Losses | | Generation | Load Factor | Peak Demand |
|---|---|---|---|---|---|---|---|---|---|
| | (GWh) | G.R.(%) | (GWh) | % | (GWh) | % | (GWh) | % | (MW) |
| **2013-14** | 3218 | 0.00 | 445 | 12.15 | 29 | 0.79 | 3692 | 45 | 932 |
| **2014-15** | 3183 | -1.07 | 418 | 11.60 | 28 | 0.78 | 3629 | 44 | 935 |
| **2015-16** | 3347 | 5.13 | 423 | 11.22 | 29 | 0.77 | 3799 | 44 | 984 |
| **2016-17** | 3586 | 7.14 | 427 | 10.65 | 31 | 0.76 | 4044 | 44 | 1043 |
| **2017-18** | 3814 | 6.37 | 438 | 10.31 | 32 | 0.75 | 4285 | 44 | 1112 |
| **2018-19** | 4035 | 5.80 | 449 | 10.00 | 34 | 0.74 | 4517 | 44 | 1172 |
| **2019-20** | 4236 | 4.97 | 458 | 9.75 | 35 | 0.73 | 4729 | 44 | 1224 |
| **2020-21** | 4445 | 4.94 | 466 | 9.49 | 36 | 0.72 | 4948 | 44 | 1277 |
| **2021-22** | 4675 | 5.17 | 475 | 9.22 | 37 | 0.71 | 5187 | 44 | 1337 |
| **2022-23** | 4915 | 5.13 | 483 | 8.94 | 38 | 0.70 | 5436 | 44 | 1399 |
| **2023-24** | 5165 | 5.09 | 489 | 8.65 | 39 | 0.69 | 5694 | 44 | 1463 |

**Table 1-12: Division-wise Sale (GWh), Generation (GWh) and Demand (MW) Forecast For Division: Lahore.**

| Year | Energy Sale | | Distribution Losses | | Transmission Losses | | Generation | Load Factor | Peak Demand |
|---|---|---|---|---|---|---|---|---|---|
| | (GWh) | G.R.(%) | (GWh) | % | (GWh) | % | (GWh) | % | (MW) |
| **2013-14** | 20693 | 0.00 | 3024 | 12.75 | 189 | 0.79 | 23906 | 59 | 4588 |
| **2014-15** | 22054 | 6.58 | 3080 | 12.25 | 199 | 0.78 | 25332 | 60 | 4809 |
| **2015-16** | 23132 | 4.89 | 3121 | 11.89 | 205 | 0.77 | 26457 | 60 | 5010 |
| **2016-17** | 24348 | 5.26 | 3166 | 11.51 | 212 | 0.76 | 27726 | 60 | 5241 |
| **2017-18** | 25908 | 6.41 | 3243 | 11.13 | 222 | 0.75 | 29373 | 60 | 5558 |
| **2018-19** | 27417 | 5.82 | 3321 | 10.81 | 231 | 0.74 | 30969 | 60 | 5857 |
| **2019-20** | 28946 | 5.58 | 3394 | 10.49 | 239 | 0.73 | 32579 | 60 | 6159 |
| **2020-21** | 30575 | 5.63 | 3463 | 10.18 | 248 | 0.72 | 34287 | 60 | 6479 |
| **2021-22** | 32339 | 5.77 | 3533 | 9.85 | 258 | 0.71 | 36130 | 60 | 6824 |
| **2022-23** | 34162 | 5.64 | 3592 | 9.51 | 268 | 0.70 | 38022 | 60 | 7180 |
| **2023-24** | 36037 | 5.49 | 3640 | 9.17 | 277 | 0.69 | 39954 | 60 | 7544 |

**Table 1-13: Monthly Peak Demand Forecast**

| Year | July | August | September | October | November | December | January | February | March | April | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (MW) | (MW) | (MW) | (MW) | (MW) | (MW) | (MW) | (MW) | (MW) | (MW) | (MW) | (MW) |
| **2013-14** | 4244 | 4515 | 4331 | 3868 | 2629 | 2803 | 2592 | 2266 | 3313 | 3868 | 4588 | 4377 |
| **2014-15** | 4644 | 4940 | 4739 | 4232 | 2877 | 3067 | 2836 | 2480 | 3625 | 4232 | 5020 | 4789 |
| **2015-16** | 5001 | 5320 | 5104 | 4558 | 3098 | 3304 | 3055 | 2671 | 3904 | 4558 | 5407 | 5158 |
| **2016-17** | 5375 | 5718 | 5485 | 4898 | 3329 | 3550 | 3283 | 2870 | 4195 | 4898 | 5811 | 5543 |
| **2017-18** | 5705 | 6069 | 5822 | 5199 | 3534 | 3768 | 3485 | 3047 | 4453 | 5199 | 6167 | 5884 |
| **2018-19** | 5993 | 6375 | 6116 | 5461 | 3712 | 3958 | 3660 | 3200 | 4677 | 5461 | 6479 | 6181 |
| **2019-20** | 6234 | 6631 | 6362 | 5681 | 3861 | 4118 | 3808 | 3329 | 4866 | 5681 | 6739 | 6429 |
| **2020-21** | 6461 | 6873 | 6593 | 5888 | 4002 | 4267 | 3946 | 3450 | 5043 | 5888 | 6984 | 6663 |
| **2021-22** | 6705 | 7133 | 6843 | 6111 | 4154 | 4429 | 4096 | 3581 | 5234 | 6111 | 7249 | 6916 |
| **2022-23** | 6954 | 7397 | 7096 | 6337 | 4308 | 4593 | 4247 | 3714 | 5428 | 6337 | 7517 | 7172 |
| **2023-24** | 7204 | 7663 | 7352 | 6565 | 4462 | 4758 | 4400 | 3847 | 5623 | 6565 | 7788 | 7430 |

## Table 1-14: List of Overloaded Substations during Period 2012-13 to 2022-23 Overloading Criterion= 85%

| S.No. | Name | Rating | Grid # | Total Capacity | Total Capacity | Overloading Criterion | Overloading Criterion | Year of Overloading | Overloading Status | Power Factor |
|---|---|---|---|---|---|---|---|---|---|---|
| | | KV | | (MVA) | (MW) | (MW) | (%) | | (MW) | (%) |
| 1 | Attabad | 132 | 6 | 92 | 81.88 | 69.60 | 85.00 | 2013-14 | 71.40 | 0.89 |
| 2 | Batapur | 132 | 13 | 78 | 66.30 | 56.36 | 85.00 | 2013-14 | 80.40 | 0.85 |
| 3 | Bhai Pheru | 132 | 15 | 78 | 68.64 | 58.34 | 85.00 | 2013-14 | 109.80 | 0.88 |
| 4 | Bucheki | 132 | 20 | 52 | 44.72 | 38.01 | 85.00 | 2015-16 | 36.90 | 0.86 |
| 5 | Chah Miran | 132 | 23 | 80 | 71.20 | 60.52 | 85.00 | 2013-14 | 89.00 | 0.89 |
| 6 | Chung | 132 | 30 | 92 | 80.04 | 68.03 | 85.00 | 2013-14 | 109.40 | 0.87 |
| 7 | Fateh Garh | 132 | 38 | 106 | 94.34 | 80.19 | 85.00 | 2013-14 | 117.70 | 0.89 |
| 8 | Fort | 132 | 40 | 52 | 46.28 | 39.34 | 85.00 | 2013-14 | 59.00 | 0.89 |
| 9 | Garden Town | 132 | 43 | 132 | 118.80 | 100.98 | 85.00 | 2013-14 | 133.70 | 0.90 |
| 10 | Havali | 132 | 60 | 78 | 63.96 | 54.37 | 85.00 | 2013-14 | 76.30 | 0.82 |
| 11 | K.Lakhpat.Old | 132 | 82 | 106 | 95.40 | 81.09 | 85.00 | 2013-14 | 111.40 | 0.90 |
| 12 | K.Lakhpat.New | 220 | 113 | 78 | 67.86 | 57.68 | 85.00 | 2013-14 | 87.70 | 0.87 |
| 13 | LEFO | 132 | 121 | 78 | 67.08 | 57.02 | 85.00 | 2013-14 | 70.90 | 0.86 |
| 14 | Okara City-I | 132 | 152 | 66 | 56.76 | 48.25 | 85.00 | 2013-14 | 87.00 | 0.86 |
| 15 | Pattoki | 132 | 158 | 52 | 44.20 | 37.57 | 85.00 | 2013-14 | 68.30 | 0.85 |
| 16 | Ravi | 220 | 173 | 52 | 44.72 | 38.01 | 85.00 | 2013-14 | 63.40 | 0.86 |
| 17 | Renala Khurd | 132 | 176 | 52 | 44.20 | 37.57 | 85.00 | 2013-14 | 50.80 | 0.85 |
| 18 | Saidpur | 132 | 184 | 92 | 81.88 | 69.60 | 85.00 | 2013-14 | 97.20 | 0.89 |
| 19 | Shahkot | 132 | 193 | 78 | 68.64 | 58.34 | 85.00 | 2013-14 | 76.50 | 0.88 |
| 20 | Shalamar-I | 132 | 194 | 78 | 67.86 | 57.68 | 85.00 | 2013-14 | 81.60 | 0.87 |
| 21 | Skp. City | 132 | 197 | 78 | 67.86 | 57.68 | 85.00 | 2013-14 | 77.40 | 0.87 |
| 22 | W.Radha Ram | 132 | 221 | 52 | 44.72 | 38.01 | 85.00 | 2013-14 | 45.40 | 0.86 |
| 23 | Ali Jaj | 66 | 229 | 26 | 21.32 | 18.12 | 85.00 | 2013-14 | 25.60 | 0.82 |
| 24 | Basirpur | 66 | 241 | 41 | 34.03 | 28.93 | 85.00 | 2013-14 | 41.80 | 0.83 |
| 25 | Chunian | 132 | 254 | 52 | 43.68 | 37.13 | 85.00 | 2013-14 | 39.60 | 0.84 |

**Table 1-14: List of Overloaded Substations during Period 2012-13 to 2022-23 Overloading Criterion= 85% (Contd…)**

| S.No. | Name | Rating | Grid # | Total Capacity | Total Capacity | Overloading Criterion | Overloading Criterion | Year of Overloading | Overloading Status | Power Factor |
|---|---|---|---|---|---|---|---|---|---|---|
| | | KV | | (MVA) | (MW) | (MW) | (%) | | (MW) | (%) |
| 26 | Depalpur | 132 | 265 | 78 | 65.52 | 55.69 | 85.00 | 2013-14 | 100.00 | 0.84 |
| 27 | Farooqabad | 132 | 271 | 78 | 67.08 | 57.02 | 85.00 | 2013-14 | 72.50 | 0.86 |
| 28 | Hujra | 132 | 287 | 52 | 43.16 | 36.69 | 85.00 | 2013-14 | 54.00 | 0.83 |
| 29 | Khuddian | 132 | 310 | 78 | 63.96 | 54.37 | 85.00 | 2013-14 | 83.90 | 0.82 |
| 30 | Lalyani | 132 | 314 | 52 | 45.76 | 38.90 | 85.00 | 2013-14 | 46.80 | 0.88 |
| 31 | Malikpur | 66 | 320 | 26 | 21.84 | 18.56 | 85.00 | 2013-14 | 25.70 | 0.84 |
| 32 | Mohlan | 66 | 330 | 13 | 11.44 | 9.72 | 85.00 | 2013-14 | 13.30 | 0.88 |
| 33 | Narang Mandi | 132 | 336 | 26 | 23.14 | 19.67 | 85.00 | 2013-14 | 21.30 | 0.89 |
| 34 | Okara Cantt | 132 | 338 | 26 | 23.14 | 19.67 | 85.00 | 2013-14 | 22.80 | 0.89 |
| 35 | Raiiwind | 132 | 353 | 92 | 80.96 | 68.82 | 85.00 | 2013-14 | 99.40 | 0.88 |
| 36 | Rewaz Garden | 132 | 357 | 80 | 71.20 | 60.52 | 85.00 | 2013-14 | 86.80 | 0.89 |
| 37 | Sangla Hill | 132 | 362 | 26 | 23.40 | 19.89 | 85.00 | 2013-14 | 19.60 | 0.90 |
| 38 | Shahdara New | 132 | 369 | 92 | 79.12 | 67.25 | 85.00 | 2013-14 | 98.60 | 0.86 |
| 39 | Sharqpur | 132 | 372 | 52 | 44.20 | 37.57 | 85.00 | 2015-16 | 36.80 | 0.85 |
| 40 | UIS | 66 | 399 | 13 | 11.70 | 9.95 | 85.00 | 2013-14 | 13.60 | 0.90 |
| 41 | Warburton | 132 | 401 | 52 | 46.28 | 39.34 | 85.00 | 2013-14 | 55.10 | 0.89 |
| 42 | Manga Mandi | 132 | 411 | 78 | 69.42 | 59.01 | 85.00 | 2013-14 | 78.10 | 0.89 |
| 43 | Rustam | 132 | 412 | 78 | 67.86 | 57.68 | 85.00 | 2013-14 | 89.70 | 0.87 |
| 44 | Defence | 132 | 426 | 106 | 95.40 | 81.09 | 85.00 | 2013-14 | 105.40 | 0.90 |
| 45 | Town Ship | 132 | 428 | 132 | 114.84 | 97.61 | 85.00 | 2013-14 | 126.90 | 0.87 |
| 46 | Gulshan Ravi | 132 | 429 | 80 | 68.00 | 57.80 | 85.00 | 2013-14 | 90.10 | 0.85 |
| 47 | Wapda Town | 220 | 503 | 92 | 82.80 | 70.38 | 85.00 | 2013-14 | 103.90 | 0.90 |
| 48 | Model Town | 132 | 504 | 118 | 106.20 | 90.27 | 85.00 | 2013-14 | 107.00 | 0.90 |
| 49 | Shahdara Scarp | 132 | 505 | 23 | 20.01 | 17.01 | 85.00 | 2013-14 | 21.70 | 0.87 |
| 50 | Elahabad | 132 | 506 | 52 | 43.68 | 37.13 | 85.00 | 2013-14 | 51.80 | 0.84 |

## Table 1-14: List of Overloaded Substations during Period 2012-13 to 2022-23 Overloading Criterion= 85% (Contd…)

| S.No. | Name | Rating | Grid # | Total Capacity | Total Capacity | Overloading Criterion | Overloading Criterion | Year of Overloading | Overloading Status | Power Factor |
|---|---|---|---|---|---|---|---|---|---|---|
| | | KV | | (MVA) | (MW) | (MW) | (%) | | (MW) | (%) |
| 51 | Green View | 132 | 507 | 118 | 106.20 | 90.27 | 85.00 | 2013-14 | 103.60 | 0.90 |
| 52 | Shamky | 132 | 508 | 118 | 105.02 | 89.27 | 85.00 | 2013-14 | 93.30 | 0.89 |
| 53 | Nankana | 132 | 520 | 52 | 44.20 | 37.57 | 85.00 | 2013-14 | 40.50 | 0.85 |
| 54 | Sadar Gogera | 132 | 540 | 52 | 43.68 | 37.13 | 85.00 | 2013-14 | 40.10 | 0.84 |
| 55 | Mcleod Road | 132 | 583 | 80 | 71.20 | 60.52 | 85.00 | 2013-14 | 69.80 | 0.89 |
| 56 | Bund Road | 220 | 599 | 52 | 44.20 | 37.57 | 0.00 | 2013-14 | 56.30 | 0.85 |
| 57 | Boggiwal | 132 | 617 | 132 | 116.16 | 98.74 | 0.00 | 2013-14 | 132.10 | 0.88 |
| 58 | Khanqa Dogran | 132 | 647 | 52 | 43.68 | 37.13 | 85.00 | 2014-15 | 35.80 | 0.84 |
| 59 | Mochi Gate | 132 | 710 | 52 | 46.28 | 39.34 | 85.00 | 2013-14 | 47.40 | 0.89 |
| 60 | Bhati Gate | 132 | 711 | 80 | 68.00 | 57.80 | 85.00 | 2013-14 | 86.50 | 0.85 |
| 61 | Sarfraz Nagar | 220 | 737 | 66 | 59.40 | 50.49 | 85.00 | 2013-14 | 59.20 | 0.90 |
| 62 | ICI | 132 | 753 | 52 | 46.80 | 39.78 | 85.00 | 2013-14 | 57.80 | 0.90 |
| 63 | Willongton Mall | 132 | 781 | 92 | 82.80 | 70.38 | 85.00 | 2013-14 | 86.30 | 0.90 |
| 64 | Johar Town | 132 | 782 | 132 | 118.80 | 100.98 | 85.00 | 2013-14 | 137.90 | 0.90 |
| 65 | Chak-65 | 132 | 800 | 104 | 93.60 | 79.56 | 85.00 | 2015-16 | 78.50 | 0.90 |
| 66 | Valgon Sohial | 132 | 826 | 52 | 46.28 | 39.34 | 85.00 | 2013-14 | 56.20 | 0.89 |
| 67 | Okara City-II | 132 | 849 | 66 | 56.76 | 48.25 | 85.00 | 2013-14 | 69.10 | 0.86 |
| 68 | Kot Radha Kis | 132 | 850 | 39 | 34.71 | 29.50 | 85.00 | 2013-14 | 36.60 | 0.89 |
| 69 | Bhikki | 132 | 871 | 78 | 70.20 | 59.67 | 85.00 | 2013-14 | 79.10 | 0.90 |
| 70 | Shalamar-II | 132 | 893 | 78 | 67.08 | 57.02 | 85.00 | 2013-14 | 81.10 | 0.86 |
| 71 | Sharqpur Rd. | 132 | 897 | 26 | 22.88 | 19.45 | 85.00 | 2013-14 | 27.90 | 0.88 |
| 72 | SKP-Industrial | 132 | 902 | 26 | 22.10 | 18.79 | 85.00 | 2013-14 | 28.60 | 0.85 |
| 73 | Aysha | 132 | 912 | 52 | 45.24 | 38.45 | 85.00 | 2013-14 | 55.90 | 0.87 |
| 74 | Lahore Cantt | 132 | 949 | 52 | 46.80 | 39.78 | 85.00 | 2013-14 | 57.80 | 0.90 |
| 75 | Sabzazar | 132 | 950 | 78 | 69.42 | 59.01 | 85.00 | 2013-14 | 75.70 | 0.89 |

## Table 1-15: List of Overloaded Substations during Period 2012-13 to 2022-2 Overloading Criterion=100%

| S.No. | Name | Rating | Grid # | Total Capacity | Total Capacity | Overloading Criterion | Overloading Criterion | Year of Overloading | Overloading Status | Power Factor |
|---|---|---|---|---|---|---|---|---|---|---|
| | | KV | | (MVA) | (MW) | (MW) | (%) | | (MW) | (%) |
| 1 | Attabad | 132 | 6 | 92 | 81.88 | 81.88 | 100.00 | 2022-23 | 78.70 | 0.89 |
| 2 | Batapur | 132 | 13 | 78 | 66.30 | 66.30 | 100.00 | 2013-14 | 80.40 | 0.85 |
| 3 | Bhai Pheru | 132 | 15 | 78 | 68.64 | 68.64 | 100.00 | 2013-14 | 109.80 | 0.88 |
| 4 | Bucheki | 132 | 20 | 52 | 44.72 | 44.72 | 100.00 | 2019-20 | 44.30 | 0.86 |
| 5 | Chah Miran | 132 | 23 | 80 | 71.20 | 71.20 | 100.00 | 2013-14 | 89.00 | 0.89 |
| 6 | Chung | 132 | 30 | 92 | 80.04 | 80.04 | 100.00 | 2013-14 | 109.40 | 0.87 |
| 7 | Fateh Garh | 132 | 38 | 106 | 94.34 | 94.34 | 100.00 | 2013-14 | 117.70 | 0.89 |
| 8 | Garden Town | 132 | 43 | 132 | 118.80 | 118.80 | 100.00 | 2013-14 | 133.70 | 0.90 |
| 9 | Havali | 132 | 60 | 78 | 63.96 | 63.96 | 100.00 | 2013-14 | 76.30 | 0.82 |
| 10 | K.Lakhpat.Old | 132 | 82 | 106 | 95.40 | 95.40 | 100.00 | 2013-14 | 111.40 | 0.90 |
| 11 | K.Lakhpat.New | 220 | 113 | 78 | 67.86 | 67.86 | 100.00 | 2013-14 | 87.70 | 0.87 |
| 12 | LEFO | 132 | 121 | 78 | 67.08 | 67.08 | 100.00 | 2013-14 | 70.90 | 0.86 |
| 13 | Okara City-I | 132 | 152 | 66 | 56.76 | 56.76 | 100.00 | 2013-14 | 87.00 | 0.86 |
| 14 | Pattoki | 132 | 158 | 52 | 44.20 | 44.20 | 100.00 | 2013-14 | 68.30 | 0.85 |
| 15 | Renala Khurd | 132 | 176 | 52 | 44.20 | 44.20 | 100.00 | 2013-14 | 50.80 | 0.85 |
| 16 | Saidpur | 132 | 184 | 92 | 81.88 | 81.88 | 100.00 | 2013-14 | 97.20 | 0.89 |
| 17 | Shahkot | 132 | 193 | 78 | 68.64 | 68.64 | 100.00 | 2013-14 | 76.50 | 0.88 |
| 18 | Shalamar-I | 132 | 194 | 78 | 67.86 | 67.86 | 100.00 | 2013-14 | 81.60 | 0.87 |
| 19 | Skp. City | 132 | 197 | 78 | 67.86 | 67.86 | 100.00 | 2013-14 | 77.40 | 0.87 |
| 20 | W.Radha Ram | 132 | 221 | 52 | 44.72 | 44.72 | 100.00 | 2013-14 | 45.40 | 0.86 |
| 21 | Ali Jaj | 66 | 229 | 26 | 21.32 | 21.32 | 100.00 | 2013-14 | 25.60 | 0.82 |
| 22 | Basirpur | 66 | 241 | 41 | 34.03 | 34.03 | 100.00 | 2013-14 | 41.80 | 0.83 |
| 23 | Chunian | 132 | 254 | 52 | 43.68 | 43.68 | 100.00 | 2016-17 | 42.80 | 0.84 |

## Table 1-15: List of Overloaded Substations during Period 2012-13 to 2022-23 Overloading Criterion=100% (Contd….)

| S.No. | Name | Rating | Grid # | Total Capacity | Total Capacity | Overloading Criterion | Overloading Criterion | Year of Overloading | Overloading Status | Power Factor |
|---|---|---|---|---|---|---|---|---|---|---|
| | | KV | | (MVA) | (MW) | (MW) | (%) | | (MW) | (%) |
| 24 | Depalpur | 132 | 265 | 78 | 65.52 | 65.52 | 100.00 | 2013-14 | 100.00 | 0.84 |
| 25 | Farooqabad | 132 | 271 | 78 | 67.08 | 67.08 | 100.00 | 2013-14 | 72.50 | 0.86 |
| 26 | Hujra | 132 | 287 | 52 | 43.16 | 43.16 | 100.00 | 2013-14 | 54.00 | 0.83 |
| 27 | Khuddian | 132 | 310 | 78 | 63.96 | 63.96 | 100.00 | 2013-14 | 83.90 | 0.82 |
| 28 | Lalyani | 132 | 314 | 52 | 45.76 | 45.76 | 100.00 | 2013-14 | 46.80 | 0.88 |
| 29 | Malikpur | 66 | 320 | 26 | 21.84 | 21.84 | 100.00 | 2013-14 | 25.70 | 0.84 |
| 30 | Mohlan | 66 | 330 | 13 | 11.44 | 11.44 | 100.00 | 2013-14 | 13.30 | 0.88 |
| 31 | Narang Mandi | 132 | 336 | 26 | 23.14 | 23.14 | 100.00 | 2015-16 | 23.10 | 0.89 |
| 32 | Okara Cantt | 132 | 338 | 26 | 23.14 | 23.14 | 100.00 | 2013-14 | 22.80 | 0.89 |
| 33 | Raiiwind | 132 | 353 | 92 | 80.96 | 80.96 | 100.00 | 2013-14 | 99.40 | 0.88 |
| 34 | Rewaz Garden | 132 | 357 | 80 | 71.20 | 71.20 | 100.00 | 2013-14 | 86.80 | 0.89 |
| 35 | Sangla Hill | 132 | 362 | 26 | 23.40 | 23.40 | 100.00 | 2016-17 | 23.10 | 0.90 |
| 36 | Shahdara New | 132 | 369 | 92 | 79.12 | 79.12 | 100.00 | 2013-14 | 98.60 | 0.86 |
| 37 | Sharqpur | 132 | 372 | 52 | 44.20 | 44.20 | 100.00 | 2020-21 | 44.00 | 0.85 |
| 38 | UIS | 66 | 399 | 13 | 11.70 | 11.70 | 100.00 | 2013-14 | 13.60 | 0.90 |
| 39 | Warburton | 132 | 401 | 52 | 46.28 | 46.28 | 100.00 | 2013-14 | 55.10 | 0.89 |
| 40 | Rustam | 132 | 412 | 78 | 67.86 | 67.86 | 100.00 | 2013-14 | 89.70 | 0.87 |
| 41 | Town Ship | 132 | 428 | 132 | 114.84 | 114.84 | 100.00 | 2013-14 | 126.90 | 0.87 |
| 42 | Gulshan Ravi | 132 | 429 | 80 | 68.00 | 68.00 | 100.00 | 2013-14 | 90.10 | 0.85 |
| 43 | Model Town | 132 | 504 | 118 | 106.20 | 106.20 | 100.00 | 2013-14 | 107.00 | 0.90 |
| 44 | Shahdara Scarp | 132 | 505 | 23 | 20.01 | 20.01 | 100.00 | 2013-14 | 21.70 | 0.87 |
| 45 | Elahabad | 132 | 506 | 52 | 43.68 | 43.68 | 100.00 | 2013-14 | 51.80 | 0.84 |

**Table 1-15: List of Overloaded Substations during Period 2012-13 to 2022-23 Overloading Criterion=100% (Contd….)**

| S.No. | Name | Rating | Grid # | Total Capacity | Total Capacity | Overloading Criterion | Overloading Criterion | Year of Overloading | Overloading Status | Power Factor |
|---|---|---|---|---|---|---|---|---|---|---|
| | | KV | | (MVA) | (MW) | (MW) | (%) | | (MW) | (%) |
| 46 | Green View | 132 | 507 | 118 | 106.20 | 106.20 | 100.00 | 2022-23 | 102.80 | 0.90 |
| 47 | Shamky | 132 | 508 | 118 | 105.02 | 105.02 | 100.00 | 2019-20 | 101.20 | 0.89 |
| 48 | Nankana | 132 | 520 | 52 | 44.20 | 44.20 | 100.00 | 2013-14 | 40.50 | 0.85 |
| 49 | Sadar Gogera | 132 | 540 | 52 | 43.68 | 43.68 | 100.00 | 2019-20 | 42.40 | 0.84 |
| 50 | Mcleod Road | 132 | 583 | 80 | 71.20 | 71.20 | 100.00 | 2014-15 | 71.20 | 0.89 |
| 51 | Bund Road | 220 | 599 | 52 | 44.20 | 44.20 | 100.00 | 2013-14 | 56.30 | 0.85 |
| 52 | Boggiwal | 132 | 617 | 132 | 116.16 | 116.16 | 100.00 | 2013-14 | 132.10 | 0.88 |
| 53 | Mochi Gate | 132 | 710 | 52 | 46.28 | 46.28 | 100.00 | 2013-14 | 47.40 | 0.89 |
| 54 | Bhati Gate | 132 | 711 | 80 | 68.00 | 68.00 | 100.00 | 2013-14 | 86.50 | 0.85 |
| 55 | ICI | 132 | 753 | 52 | 46.80 | 46.80 | #REF! | 2013-14 | 57.80 | 0.90 |
| 56 | Willongton Mall | 132 | 781 | 92 | 82.80 | 82.80 | #REF! | 2013-14 | 86.30 | 0.90 |
| 57 | Chak-65 | 132 | 800 | 104 | 93.60 | 93.60 | 100.00 | 2022-23 | 88.80 | 0.90 |
| 58 | Valgon Sohial | 132 | 826 | 52 | 46.28 | 46.28 | 100.00 | 2013-14 | 56.20 | 0.89 |
| 59 | Okara City-II | 132 | 849 | 66 | 56.76 | 56.76 | 100.00 | 2013-14 | 69.10 | 0.86 |
| 60 | Kot Radha Kis | 132 | 850 | 39 | 34.71 | 34.71 | 100.00 | 2013-14 | 36.60 | 0.89 |
| 61 | Bhikki | 132 | 871 | 78 | 70.20 | 70.20 | 100.00 | 2013-14 | 79.10 | 0.90 |
| 62 | Shalamar-II | 132 | 893 | 78 | 67.08 | 67.08 | 100.00 | 2013-14 | 81.10 | 0.86 |
| 63 | Sharqpur Rd. | 132 | 897 | 26 | 22.88 | 22.88 | 100.00 | 2013-14 | 27.90 | 0.88 |
| 64 | SKP-Industrial | 132 | 902 | 26 | 22.10 | 22.10 | 100.00 | 2013-14 | 28.60 | 0.85 |
| 65 | Aysha | 132 | 912 | 52 | 45.24 | 45.24 | 100.00 | 2013-14 | 55.90 | 0.87 |
| 66 | Lahore Cantt | 132 | 949 | 52 | 46.80 | 46.80 | 100.00 | 2013-14 | 57.80 | 0.90 |
| 67 | Sabzazar | 132 | 950 | 78 | 69.42 | 69.42 | 100.00 | 2013-14 | 75.70 | 0.89 |

## Table 1-16: List of Grids with their Codes and MVA Capacities

| SR. No. | Grid No. | KV | Grid Name | Transformers T1 | T2 | T3 | T4 | (MVA) Total | SR. No. | Grid No. | KV | Grid Name | Transformers T1 | T2 | T3 | T4 | (MVA) Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 132 | A.I.Town | 40 | 40 | 26 | | 106 | 2 | 6 | 132 | Attabad | 40 | 26 | 26 | | 92 |
| 3 | 13 | 132 | Batapur | 26 | 26 | 26 | | 78 | 4 | 15 | 132 | Bhai Pheru | 26 | 26 | 26 | 26 | 104 |
| 5 | 18 | 132 | Bongha Hayat | 26 | 13 | | | 39 | 6 | 20 | 132 | Bucheki | 26 | 26 | | | 52 |
| 7 | 23 | 132 | Chah Miran | 40 | 40 | | | 80 | 8 | 30 | 132 | Chung | 26 | 40 | 26 | 26 | 118 |
| 9 | 38 | 132 | Fateh Garh | 40 | 40 | 26 | | 106 | 10 | 40 | 132 | Fort | 26 | 26 | | | 52 |
| 11 | 43 | 132 | Garden Town | 26 | 40 | 40 | 26 | 132 | 12 | 45 | 132 | Ghazi | 40 | 40 | 40 | 13 | 133 |
| 13 | 60 | 132 | Havali | 26 | 26 | 26 | | 78 | 14 | 82 | 132 | K.Lakhpat.Old | 40 | 40 | 26 | | 106 |
| 15 | 84 | 220 | Kala Shah Kaku | 40 | 26 | | | 66 | 16 | 99 | 132 | Kasur | 26 | 40 | 26 | 26 | 118 |
| 17 | 113 | 220 | K.Lakhpat.New | 26 | 26 | 26 | | 78 | 18 | 121 | 132 | LEFO | 26 | 26 | 26 | | 78 |
| 19 | 152 | 132 | Okara City-I | 40 | 26 | 26 | | 92 | 20 | 153 | 132 | P.W.R | 26 | 40 | 40 | | 106 |
| 21 | 158 | 132 | Pattoki | 26 | 26 | 26 | | 78 | 22 | 167 | 132 | Qartaba | 40 | 40 | 40 | | 120 |
| 23 | 173 | 220 | Ravi | 26 | 26 | | | 52 | 24 | 175 | 132 | Rehman Park | 26 | 40 | 40 | | 106 |
| 25 | 176 | 132 | Renala Khurd | 26 | 26 | 26 | | 78 | 26 | 184 | 132 | Saidpur | 40 | 26 | 40 | | 106 |
| 27 | 191 | 132 | Shadman | 40 | 40 | 26 | | 106 | 28 | 193 | 132 | Shahkot | 26 | 26 | 26 | | 78 |
| 29 | 194 | 132 | Shalamar-I | 26 | 26 | 26 | | 78 | 30 | 197 | 132 | Skp. City | 26 | 26 | 26 | | 78 |
| 31 | 206 | 132 | Sunny View | 26 | 40 | | | 66 | 32 | 221 | 132 | W.Radha Ram | 26 | 26 | | | 52 |
| 33 | 229 | 66 | Ali Jaj | 13 | 13 | | | 26 | 34 | 233 | 132 | Badami Bagh | 40 | 40 | 26 | | 106 |
| 35 | 241 | 66 | Basirpur | 13 | 13 | 15 | | 41 | 36 | 254 | 132 | Chunian | 26 | 26 | | | 52 |

| SR. No. | Grid No. | KV | Grid Name | Transformers T1 | T2 | T3 | T4 | (MVA) Total | SR. No. | Grid No. | KV | Grid Name | Transformers T1 | T2 | T3 | T4 | (MVA) Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37 | 265 | 132 | Depalpur | 26 | 40 | 26 | | 92 | 38 | 270 | 66 | EMCO | 13 | 13 | 13 | | 39 |
| 39 | 271 | 132 | Farooqabad | 26 | 26 | 26 | | 78 | 40 | 287 | 132 | Hujra | 26 | 26 | | | 52 |
| 41 | 303 | 66 | Kanganpur | 13 | 19 | 8 | | 39 | 42 | 310 | 132 | Khuddian | 26 | 26 | 26 | | 78 |
| 43 | 314 | 132 | Lalyani | 26 | 26 | 13 | | 65 | 44 | 320 | 66 | Malikpur | 13 | 13 | | | 26 |
| 45 | 330 | 66 | Mohlan | 13 | | | | 13 | 46 | 336 | 132 | Narang Mandi | 13 | 13 | | | 26 |
| 47 | 338 | 132 | Okara Cantt | 26 | | | | 26 | 48 | 353 | 132 | Raiiwind | 40 | 26 | 26 | | 92 |
| 49 | 357 | 132 | Rewaz Garden | 40 | 40 | | | 80 | 50 | 362 | 132 | Sangla Hill | 26 | 26 | | | 52 |
| 51 | 369 | 132 | Shahdara New | 40 | 26 | 26 | | 92 | 52 | 372 | 132 | Sharqpur | 26 | 26 | | | 52 |
| 53 | 380 | 132 | Sukheki | 26 | 13 | | | 39 | 54 | 399 | 66 | UIS | 13 | | | | 13 |
| 55 | 401 | 132 | Warburton | 26 | 26 | | | 52 | 56 | 411 | 132 | Manga Mandi | 26 | 26 | 26 | 26 | 104 |
| 57 | 412 | 132 | Rustam | 26 | 26 | 26 | | 78 | 58 | 426 | 132 | Defence | 26 | 40 | 40 | | 106 |
| 59 | 428 | 132 | Town Ship | 26 | 40 | 26 | 40 | 132 | 60 | 429 | 132 | Gulshan Ravi | 40 | 40 | | | 80 |
| 61 | 447 | 11 | Chichoke Mall P | | | | | 0 | 62 | 503 | 220 | Wapda Town | 26 | 40 | 26 | | 92 |
| 63 | 504 | 132 | Model Town | 40 | 26 | 26 | 26 | 118 | 64 | 505 | 132 | Shahdara Scarp | 13 | 10 | | | 23 |
| 65 | 506 | 132 | Elahabad | 26 | 26 | | | 52 | 66 | 507 | 132 | Green View | 26 | 26 | 40 | 26 | 118 |
| 67 | 508 | 132 | Shamky | 26 | 26 | 40 | 26 | 118 | 68 | 520 | 132 | Nankana | 26 | 26 | | | 52 |
| 69 | 540 | 132 | Sadar Gogera | 26 | 26 | | | 52 | 70 | 583 | 132 | Mcleod Road | 40 | 40 | | | 80 |
| 71 | 599 | 220 | Bund Road | 26 | 26 | | | 52 | 72 | 617 | 132 | Boggiwal | 40 | 40 | 26 | 26 | 132 |

| SR. No. | Grid No. | KV | Grid Name | Transformers T1 | T2 | T3 | T4 | (MVA) Total | SR. No. | Grid No. | KV | Grid Name | Transformers T1 | T2 | T3 | T4 | (MVA) Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73 | 647 | 132 | Khanqa Dogran | 26 | 26 | | | 52 | 74 | 659 | 11 | Renala P/H | | | | | 0 |
| 75 | 710 | 132 | Mochi Gate | 26 | 26 | | | 52 | 76 | 711 | 132 | Bhati Gate | 40 | 40 | | | 80 |
| 77 | 737 | 220 | Sarfraz Nagar | 40 | 26 | | | 66 | 78 | 753 | 132 | ICI | 26 | 26 | 26 | | 78 |
| 79 | 781 | 132 | Willongton Mall | 26 | 40 | 26 | | 92 | 80 | 782 | 132 | Johar Town | 40 | 40 | 26 | 26 | 132 |
| 81 | 800 | 132 | Chak-65 | 26 | 26 | 26 | 26 | 104 | 82 | 826 | 132 | Valgon Sohial | 26 | 26 | | | 52 |
| 83 | 849 | 132 | Okara City-II | 26 | 40 | | | 66 | 84 | 850 | 132 | Kot Radha Kis | 26 | 26 | | | 52 |
| 85 | 871 | 132 | Bhikki | 26 | 26 | 26 | | 78 | 86 | 893 | 132 | Shalamar-II | 26 | 26 | 26 | | 78 |
| 87 | 897 | 132 | Sharqpur Rd. | 26 | | | | 26 | 88 | 902 | 132 | SKP-Industrial | 13 | 13 | | | 26 |
| 89 | 912 | 132 | Aysha | 26 | 26 | | | 52 | 90 | 949 | 132 | Lahore Cantt | 26 | 26 | 26 | | 78 |
| 91 | 950 | 132 | Sabzazar | 26 | 26 | 26 | | 78 | 92 | 958 | 132 | Punjab Uni-Town | 26 | | | | 26 |
| 93 | 960 | 132 | City Steel SKP | | | | | 0 | 94 | 964 | 132 | Muridky | 13 | | | | 13 |
| 95 | 979 | 132 | Descon Oxy | | | | | 0 | 96 | 985 | 132 | Hira Terry | | | | | 0 |
| 97 | 994 | 132 | Bahria Town | | | | | 0 | 98 | 999 | 132 | Colony Ind . | | | | | 0 |
| 99 | 1003 | 132 | Daroghawala | 40 | 26 | | | 66 | 100 | 1007 | 132 | Sunder Ind. Est | | | | | 0 |
| 101 | 1008 | 132 | AWT | 26 | 26 | | | 52 | 102 | 1009 | 132 | LUMS | | | | | 0 |
| 103 | 1016 | 132 | Raiwind New | 26 | 26 | | | 52 | 104 | 1020 | 132 | Kasur New | | | | | 0 |
| 105 | 1050 | 132 | Sukh Chain | 26 | 26 | | | 52 | 106 | 1073 | 132 | Mughal Steel | | | | | 0 |
| 107 | 1074 | 132 | New Smr St.2 Lh | | | | | 0 | 108 | 1083 | 132 | Nishat Chunian | | | | | 0 |
| 109 | 1096 | 132 | Blessed | | | | | 0 | 110 | 0 | 0 | | | | | | 0 |

# Table 1-17: Maximum Demand (MW) of Substations

**POWER MARKET SURVEY**

LOAD CENTRE SUMMARY

DISCO: LESCO — MAXIMUM DEMAND (MW) OF GRIDSTATIONS

| | GRID NO. | NAME OF GRIDSTATION | KV | YEAR 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 599 | Bund Road | 220 | 56.3 | 60.7 | 64.7 | 68.9 | 72.1 | 75.1 | 77.6 | 58.3 | 59.7 | 61.2 | 62.6 |
| 2. | 113 | K.Lakhpat.New | 220 | 87.7 | 80.5 | 86.6 | 72.1 | 76.4 | 80.6 | 80.9 | 84.0 | 76.7 | 79.5 | 82.3 |
| 3. | 84 | Kala Shah Kak | 220 | 62.8 | 33.4 | 37.6 | 42.1 | 46.0 | 49.7 | 53.1 | 56.3 | 59.6 | 46.3 | 48.4 |
| 4. | 173 | Ravi | 220 | 63.4 | 68.4 | 72.5 | 76.7 | 79.9 | 82.9 | 68.7 | 70.5 | 42.0 | 43.4 | 44.8 |
| 5. | 737 | Sarfraz Nagar | 220 | 59.2 | 73.9 | 78.4 | 76.8 | 80.1 | 82.9 | 71.9 | 73.4 | 74.9 | 49.5 | 50.6 |
| 6. | 503 | Wapda Town | 220 | 103.9 | 97.6 | 105.6 | 92.4 | 95.9 | 77.8 | 77.6 | 79.4 | 80.1 | 81.9 | 83.7 |
| 7. | 1 | A.I.Town | 132 | 86.7 | 94.8 | 83.1 | 89.3 | 94.2 | 99.0 | 102.9 | 106.6 | 83.0 | 67.6 | 69.9 |
| 8. | 1000 | A.I.Town-II | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.5 | 43.8 | 45.2 |
| 9. | 1008 | AWT | 132 | 20.5 | 22.9 | 25.3 | 27.8 | 30.0 | 23.0 | 24.6 | 26.1 | 27.6 | 29.1 | 30.7 |
| 10. | 2083 | AirAvenue(Ph- | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.2 | 10.7 | 14.2 | 17.7 |
| 11. | 2073 | Al Bashir Ste | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 12. | 931 | Al- Shafi | 132 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 |
| 13. | 2015 | Ali Asia Stee | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 |
| 14. | 1021 | AmirSapphireK | 132 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 |
| 15. | 2043 | Anyatpura | 132 | 0.0 | 29.2 | 32.6 | 36.1 | 39.2 | 42.2 | 44.9 | 47.5 | 50.1 | 52.8 | 55.5 |
| 16. | 2076 | Askari XIB&C( | 132 | 0.0 | 0.0 | 0.0 | 3.7 | 8.0 | 12.8 | 17.9 | 23.2 | 28.5 | 33.8 | 39.2 |
| 17. | 1041 | Askari- X | 132 | 0.0 | 0.0 | 31.2 | 35.2 | 38.8 | 42.3 | 45.5 | 48.6 | 51.7 | 54.9 | 58.1 |
| 18. | 6 | Attabad | 132 | 71.4 | 76.7 | 82.4 | 87.3 | 91.1 | 94.3 | 96.7 | 98.3 | 99.9 | 76.3 | 77.6 |
| 19. | 983 | Audit & Accou | 132 | 0.0 | 0.0 | 0.0 | 7.2 | 9.6 | 12.1 | 14.6 | 17.0 | 19.5 | 22.0 | 24.5 |
| 20. | 912 | Aysha | 132 | 55.9 | 59.5 | 63.1 | 67.0 | 69.9 | 72.5 | 74.6 | 76.3 | 78.0 | 79.8 | 81.6 |
| 21. | 1025 | BROTHER POWER | 132 | 1.7 | 1.8 | 1.9 | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 | 2.2 | 2.2 | 2.2 |
| 22. | 233 | Badami Bagh | 132 | 71.0 | 76.4 | 76.3 | 81.1 | 79.0 | 82.1 | 67.7 | 69.4 | 71.0 | 72.7 | 74.4 |
| 23. | 1047 | Baggrian | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 59.3 | 60.6 | 61.5 | 62.5 | 63.5 | 64.4 |
| 24. | 2051 | Baghbanpura | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55.7 | 56.8 | 57.9 | 59.1 |
| 25. | 2008 | Bahria Archer | 132 | 0.0 | 0.0 | 0.0 | 3.5 | 5.5 | 7.5 | 9.5 | 11.5 | 13.5 | 15.5 | 17.5 |

P O W E R  M A R K E T  S U R V E Y

:  LOAD CENTRE SUMMARY
MAXIMUM DEMAND (MW) OF GRIDSTATIONS

DISCO: LESCO

| | GRID NO. | NAME OF GRIDSTATION | KV | YEAR 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26. | 994 | Bahria Town | 132 | 13.5 | 16.5 | 19.5 | 21.0 | 22.5 | 24.0 | 25.6 | 27.2 | 29.0 | 30.9 | 32.9 |
| 27. | 1061 | Bakkar Mandi | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 45.4 | 47.2 | 48.9 | 50.7 |
| 28. | 650 | Barkat Textil | 132 | 8.9 | 11.0 | 11.0 | 11.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 29. | 2091 | Bashir Steel | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 |
| 30. | 13 | Batapur | 132 | 80.4 | 77.1 | 83.0 | 71.3 | 74.9 | 78.2 | 80.9 | 83.4 | 85.8 | 88.3 | 90.8 |
| 31. | 2031 | Bhadarpura | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 44.7 | 46.1 | 47.4 | 48.4 | 49.5 | 50.7 | 51.8 |
| 32. | 15 | Bhai Pheru | 132 | 109.8 | 117.4 | 127.8 | 135.7 | 113.6 | 117.4 | 120.3 | 122.5 | 124.7 | 127.0 | 129.3 |
| 33. | 711 | Bhati Gate | 132 | 86.5 | 77.3 | 81.6 | 85.9 | 89.2 | 92.1 | 94.4 | 96.3 | 73.9 | 75.4 | 77.0 |
| 34. | 2068 | Bhenro K.R.K | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 35. | 871 | Bhikki | 132 | 79.1 | 88.4 | 98.4 | 110.5 | 115.2 | 106.7 | 109.8 | 111.9 | 114.1 | 116.3 | 118.6 |
| 36. | 916 | Black Gold | 132 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 |
| 37. | 1096 | Blessed | 132 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 |
| 38. | 617 | Boggiwal | 132 | 132.1 | 149.3 | 161.8 | 164.4 | 171.1 | 141.8 | 137.8 | 140.4 | 142.9 | 145.5 | 148.2 |
| 39. | 18 | Bongha Hayat | 132 | 12.3 | 13.1 | 13.8 | 14.7 | 15.2 | 15.6 | 15.9 | 16.2 | 16.4 | 16.7 | 16.9 |
| 40. | 965 | Broadway | 132 | 0.0 | 0.0 | 6.9 | 11.1 | 15.5 | 19.9 | 24.2 | 28.4 | 32.6 | 36.8 | 41.2 |
| 41. | 20 | Bucheki | 132 | 35.9 | 37.6 | 40.2 | 43.1 | 45.2 | 47.1 | 48.7 | 50.0 | 51.4 | 52.9 | 54.3 |
| 42. | 981 | Central Park | 132 | 0.0 | 0.0 | 15.3 | 18.6 | 21.8 | 24.9 | 27.9 | 30.8 | 33.8 | 36.7 | 39.8 |
| 43. | 651 | Century Paper | 132 | 10.0 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 |
| 44. | 23 | Chah Miran | 132 | 89.0 | 95.0 | 100.2 | 105.6 | 82.6 | 85.4 | 87.6 | 89.5 | 91.5 | 93.5 | 95.6 |
| 45. | 1018 | Chak 40/D | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 56.2 | 58.5 | 60.5 | 62.5 | 64.5 | 66.6 |
| 46. | 800 | Chak-65 | 132 | 76.6 | 80.5 | 86.5 | 92.1 | 96.5 | 100.3 | 103.2 | 105.2 | 107.2 | 86.0 | 87.7 |
| 47. | 1072 | Chaurasta | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 46.4 | 48.3 | 50.2 | 52.1 |
| 48. | 2012 | Chichoke Mall | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.5 | 17.8 |
| 49. | 986 | Chinar Bagh | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 | 20.9 | 22.6 | 24.3 | 26.1 |
| 50. | 1071 | Chucak | 132 | 0.0 | 36.3 | 39.0 | 41.7 | 43.7 | 45.6 | 47.2 | 48.7 | 50.2 | 51.8 | 53.4 |

P O W E R  M A R K E T  S U R V E Y

:

LOAD CENTRE SUMMARY
MAXIMUM DEMAND (MW) OF GRIDSTATIONS

DISCO: LESCO

| | GRID NO. | NAME OF GRIDSTATION | KV | YEAR 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 51. | 30 | Chung | 132 | 109.4 | 119.1 | 109.6 | 117.8 | 124.4 | 131.9 | 110.2 | 113.2 | 93.9 | 96.7 | 99.4 |
| 52. | 254 | Chunian | 132 | 39.6 | 41.7 | 44.7 | 48.0 | 50.4 | 52.6 | 54.5 | 56.2 | 57.9 | 59.6 | 61.4 |
| 53. | 960 | City Steel SK | 132 | 9.7 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 |
| 54. | 1048 | Coca Cola | 132 | 12.5 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 |
| 55. | 999 | Colony Indust | 132 | 9.3 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 |
| 56. | 2099 | DHA Ph-VII-4( | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.9 | 13.3 | 18.5 | 23.9 | 29.2 | 34.7 |
| 57. | 2084 | DHA Phase IX | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 12.8 | 17.5 | 22.3 | 27.2 | 32.1 | 37.0 |
| 58. | 1032 | DHA Rahber | 132 | 0.0 | 0.0 | 5.5 | 8.7 | 11.9 | 15.0 | 18.2 | 21.3 | 24.4 | 27.7 | 30.9 |
| 59. | 991 | DHA- Ph. V | 132 | 35.6 | 40.7 | 45.7 | 50.9 | 55.4 | 59.8 | 63.8 | 67.7 | 71.6 | 75.6 | 79.6 |
| 60. | 980 | DHA-P-VI-3 | 132 | 0.0 | 0.0 | 31.3 | 36.4 | 41.1 | 45.8 | 50.1 | 54.4 | 58.7 | 63.1 | 67.5 |
| 61. | 2049 | DHA-P-VI.2Der | 132 | 0.0 | 0.0 | 0.0 | 9.2 | 14.0 | 18.8 | 23.6 | 28.4 | 33.2 | 38.1 | 43.1 |
| 62. | 2097 | DHAPh-VIIAdd. | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 9.6 | 14.5 | 19.5 |
| 63. | 2096 | DHAPh-VIII(T- | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.6 | 11.3 | 17.0 |
| 64. | 2095 | DHAPh-VIII(V- | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.4 | 8.8 | 13.3 | 17.8 |
| 65. | 1003 | Daroghawala | 132 | 61.8 | 50.7 | 54.4 | 58.2 | 61.3 | 64.1 | 66.4 | 68.2 | 70.1 | 72.0 | 73.9 |
| 66. | 426 | Defence | 132 | 105.4 | 113.2 | 120.2 | 127.6 | 126.1 | 132.7 | 132.4 | 86.6 | 89.3 | 91.9 | 94.6 |
| 67. | 992 | Defence XXY | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 49.2 | 49.9 | 50.7 | 51.5 |
| 68. | 265 | Depalpur | 132 | 100.0 | 106.7 | 114.2 | 122.4 | 128.5 | 117.4 | 121.3 | 110.5 | 113.7 | 101.9 | 105.0 |
| 69. | 979 | Descon Oxy. | 132 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 70. | 2058 | Dew Kalan | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.4 | 10.8 | 11.1 |
| 71. | 1036 | Diamond Fabri | 132 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 |
| 72. | 2082 | Dina Nath | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.0 | 27.4 |
| 73. | 1030 | Dost Steel | 132 | 0.0 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| 74. | 2066 | EME | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.6 | 15.6 | 19.6 |
| 75. | 987 | Eden City | 132 | 0.0 | 0.0 | 0.0 | 8.1 | 9.7 | 12.3 | 14.7 | 17.1 | 19.6 | 22.1 | 24.6 |

P O W E R  M A R K E T  S U R V E Y

:

LOAD CENTRE SUMMARY
MAXIMUM DEMAND (MW) OF GRIDSTATIONS

DISCO: LESCO

| | GRID NO. | NAME OF GRIDSTATION | KV | Y E A R 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76. | 2063 | Eden Value Ho | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.4 | 17.4 | 19.4 | 21.5 | 23.5 |
| 77. | 2041 | Ejaz Textile | 132 | 0.0 | 0.0 | 0.0 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| 78. | 506 | Elahabad | 132 | 51.8 | 54.2 | 57.9 | 61.8 | 64.6 | 67.0 | 69.0 | 70.7 | 72.4 | 74.2 | 76.0 |
| 79. | 2075 | EllcotSpinnin | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |
| 80. | 2098 | Emporium Mall | 132 | 0.0 | 0.0 | 3.9 | 6.2 | 8.7 | 11.1 | 13.5 | 13.7 | 13.9 | 14.1 | 14.3 |
| 81. | 271 | Farooqabad | 132 | 72.5 | 79.0 | 81.6 | 88.4 | 93.7 | 81.1 | 85.0 | 88.8 | 92.6 | 96.4 | 100.3 |
| 82. | 38 | Fateh Garh | 132 | 117.7 | 115.4 | 122.2 | 104.9 | 109.3 | 113.6 | 103.3 | 106.1 | 109.0 | 111.8 | 114.7 |
| 83. | 982 | Fazzia | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.1 | 9.5 | 12.7 | 16.0 | 19.3 |
| 84. | 2094 | Fazzia-2 | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 8.8 | 12.3 |
| 85. | 1028 | Ferozepur Roa | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 48.7 | 49.4 | 50.2 | 51.0 | 51.8 |
| 86. | 40 | Fort | 132 | 59.0 | 62.8 | 34.5 | 36.5 | 38.0 | 39.3 | 40.4 | 41.3 | 42.2 | 43.1 | 44.1 |
| 87. | 2059 | Fruit Mandi | 132 | 0.0 | 0.0 | 0.0 | 44.9 | 47.1 | 49.1 | 50.7 | 51.9 | 53.2 | 54.5 | 55.8 |
| 88. | 43 | Garden Town | 132 | 133.7 | 143.0 | 138.1 | 146.6 | 153.2 | 159.2 | 116.3 | 119.3 | 122.4 | 125.4 | 128.5 |
| 89. | 2069 | Ghani Gases | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 |
| 90. | 45 | Ghazi | 132 | 133.2 | 148.3 | 102.0 | 96.0 | 84.6 | 88.2 | 91.2 | 93.9 | 82.6 | 85.1 | 87.7 |
| 91. | 652 | Ghazi Fabirc | 132 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 |
| 92. | 507 | Green View | 132 | 103.6 | 110.8 | 117.5 | 133.9 | 135.7 | 115.3 | 94.6 | 96.2 | 97.9 | 99.6 | 101.3 |
| 93. | 997 | Gulberg Lahor | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60.2 | 61.2 | 62.1 | 63.1 | 64.0 |
| 94. | 429 | Gulshan Ravi | 132 | 90.1 | 82.3 | 87.7 | 93.3 | 97.7 | 78.2 | 80.5 | 82.6 | 84.7 | 86.9 | 89.0 |
| 95. | 2086 | Hadeed Pakist | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 96. | 1092 | Hadyara | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.1 | 14.3 | 14.5 |
| 97. | 2057 | Hanjarwal | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 39.4 | 40.7 |
| 98. | 60 | Havali | 132 | 76.3 | 80.8 | 87.0 | 93.5 | 98.2 | 102.4 | 106.1 | 97.5 | 100.7 | 104.0 | 107.3 |
| 99. | 985 | Hira Terry | 132 | 27.0 | 30.6 | 30.6 | 30.6 | 30.6 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 |
| 100. | 287 | Hujra | 132 | 54.0 | 59.1 | 64.7 | 70.7 | 63.9 | 68.0 | 71.7 | 75.3 | 78.8 | 82.4 | 86.1 |

P O W E R  M A R K E T  S U R V E Y

:

LOAD CENTRE SUMMARY
MAXIMUM DEMAND (MW) OF GRIDSTATIONS

DISCO: LESCO

| | GRID NO. | NAME OF GRIDSTATION | KV | Y E A R 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 101. | 753 | ICI | 132 | 57.8 | 58.3 | 61.4 | 64.8 | 67.5 | 63.8 | 65.4 | 66.5 | 67.5 | 68.5 | 69.6 |
| 102. | 2061 | IEEP Town | 132 | 0.0 | 0.0 | 0.0 | 4.7 | 5.3 | 6.6 | 8.2 | 9.9 | 11.6 | 13.3 | 15.0 |
| 103. | 2064 | Indus Home | 132 | 0.0 | 0.0 | 0.0 | 6.4 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 104. | 66 | Ittahad Chemi | 132 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 |
| 105. | 2028 | Jail Road | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.7 | 31.2 | 31.7 | 32.2 | 32.7 |
| 106. | 952 | Jamber | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 51.8 | 54.0 | 55.8 | 57.4 | 58.9 | 60.5 | 62.2 |
| 107. | 1029 | Jandiala S.Kh | 132 | 0.0 | 0.0 | 16.8 | 18.9 | 20.7 | 22.4 | 24.0 | 25.6 | 27.1 | 28.7 | 30.3 |
| 108. | 782 | Johar Town | 132 | 137.9 | 116.9 | 124.9 | 133.3 | 141.3 | 140.3 | 109.0 | 112.6 | 116.2 | 119.9 | 123.6 |
| 109. | 957 | Johar Town-II | 132 | 0.0 | 33.2 | 36.7 | 40.3 | 43.4 | 46.5 | 49.2 | 51.9 | 54.5 | 57.2 | 59.9 |
| 110. | 1019 | Jubli Town | 132 | 0.0 | 0.0 | 20.8 | 24.6 | 28.1 | 31.6 | 34.8 | 38.0 | 41.2 | 44.4 | 47.7 |
| 111. | 977 | K.E. Medical | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 9.2 | 10.4 | 11.6 |
| 112. | 82 | K.Lakhpat.Old | 132 | 111.4 | 119.6 | 126.8 | 134.4 | 114.5 | 118.5 | 106.7 | 109.0 | 111.3 | 113.7 | 116.1 |
| 113. | 2044 | Kala Khatai | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.0 | 22.6 | 23.2 | 23.7 | 24.3 |
| 114. | 1026 | Kamran Steel | 132 | 0.0 | 0.0 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 115. | 2000 | Karol | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55.6 | 57.5 | 58.9 | 60.4 | 61.9 | 63.5 |
| 116. | 2055 | Kashmir Colon | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 7.3 |
| 117. | 99 | Kasur | 132 | 88.3 | 93.8 | 100.4 | 107.4 | 59.6 | 61.9 | 63.7 | 65.3 | 67.0 | 68.6 | 70.3 |
| 118. | 1020 | Kasur New | 132 | 57.9 | 61.9 | 65.6 | 69.4 | 72.2 | 74.7 | 76.7 | 78.4 | 80.3 | 82.1 | 83.9 |
| 119. | 1015 | Kasur-II | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 8.4 | 9.3 | 10.2 | 11.0 | 11.8 | 12.7 | 13.6 |
| 120. | 1044 | Khana Nau | 132 | 73.6 | 80.7 | 86.3 | 68.1 | 71.8 | 75.2 | 77.9 | 72.3 | 74.5 | 76.8 | 79.1 |
| 121. | 647 | Khanqa Dogran | 132 | 34.0 | 37.4 | 41.4 | 45.5 | 49.0 | 52.3 | 55.2 | 58.0 | 40.3 | 42.3 | 44.3 |
| 122. | 2046 | Khay. Amin | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 8.7 | 11.5 | 14.3 | 17.1 | 20.0 | 22.9 | 25.8 |
| 123. | 1093 | Khokkar Road | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 33.4 | 34.0 | 34.5 | 35.0 | 35.6 |
| 124. | 310 | Khuddian | 132 | 83.9 | 88.2 | 94.0 | 100.2 | 104.4 | 73.0 | 75.0 | 76.8 | 78.7 | 80.6 | 82.4 |
| 125. | 850 | Kot Radha Kis | 132 | 36.6 | 38.6 | 41.3 | 44.1 | 46.3 | 48.4 | 50.1 | 51.7 | 53.4 | 55.0 | 56.7 |

P O W E R  M A R K E T  S U R V E Y

:

LOAD CENTRE SUMMARY
MAXIMUM DEMAND (MW) OF GRIDSTATIONS

DISCO: LESCO

| | GRID NO. | NAME OF GRIDSTATION | KV | Y E A R 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 126. | 984 | LDA Ave-I | 132 | 0.0 | 7.1 | 10.2 | 13.4 | 16.4 | 19.4 | 22.4 | 25.3 | 28.3 | 31.3 | 34.4 |
| 127. | 121 | LEFO | 132 | 70.9 | 66.2 | 73.7 | 81.6 | 88.5 | 95.2 | 67.7 | 69.3 | 71.0 | 72.7 | 74.4 |
| 128. | 2067 | LHR SKP Road | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 24.1 | 32.0 | 32.9 | 33.7 | 34.6 |
| 129. | 1009 | LUMS | 132 | 2.1 | 3.2 | 4.4 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| 130. | 949 | Lahore Cantt | 132 | 57.8 | 62.4 | 66.5 | 70.9 | 74.3 | 77.5 | 80.0 | 82.2 | 84.5 | 86.7 | 89.0 |
| 131. | 2047 | Lake City | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.5 | 18.1 | 22.7 | 27.3 | 31.9 | 36.6 |
| 132. | 314 | Lalyani | 132 | 46.8 | 51.6 | 42.1 | 45.0 | 47.2 | 49.3 | 50.9 | 52.3 | 53.7 | 55.1 | 56.5 |
| 133. | 954 | M.A.Abad | 132 | 0.0 | 0.0 | 27.5 | 30.1 | 32.2 | 34.1 | 35.8 | 37.4 | 39.1 | 40.8 | 42.6 |
| 134. | 953 | M.Usmanwala | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 39.9 | 41.0 | 42.0 | 43.0 | 44.0 | 45.0 |
| 135. | 1027 | Machikay | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 51.4 | 53.5 | 55.4 | 57.4 | 59.4 | 61.5 |
| 136. | 2102 | Makhdoom/Doul | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.0 | 15.2 |
| 137. | 951 | Malik Paper | 132 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 |
| 138. | 2093 | Mandali Pape | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| 139. | 411 | Manga Mandi | 132 | 78.1 | 84.0 | 89.1 | 87.6 | 91.3 | 94.5 | 96.9 | 98.7 | 79.2 | 65.2 | 66.6 |
| 140. | 2056 | Manga-II | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 39.0 | 39.9 |
| 141. | 1034 | Master Textil | 132 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 142. | 583 | Mcleod Road | 132 | 69.8 | 74.6 | 79.3 | 84.2 | 88.1 | 91.7 | 94.4 | 96.6 | 98.8 | 82.5 | 84.4 |
| 143. | 2052 | Mehmood Steel | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 |
| 144. | 998 | Mobile | 132 | 22.3 | 23.7 | 25.0 | 26.3 | 27.3 | 28.2 | 28.8 | 29.2 | 29.7 | 30.2 | 30.6 |
| 145. | 710 | Mochi Gate | 132 | 47.4 | 50.9 | 54.2 | 57.6 | 60.2 | 62.7 | 64.7 | 66.4 | 68.2 | 69.9 | 71.7 |
| 146. | 504 | Model Town | 132 | 107.0 | 115.4 | 105.1 | 112.3 | 118.0 | 123.3 | 127.6 | 111.0 | 113.6 | 116.3 | 119.0 |
| 147. | 2050 | ModelTownSoci | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.4 | 21.6 | 22.9 | 24.1 |
| 148. | 1040 | Momanpura G.T | 132 | 0.0 | 40.6 | 44.1 | 47.9 | 51.0 | 53.9 | 56.4 | 58.7 | 61.0 | 63.4 | 65.8 |
| 149. | 2072 | Mughal Alloya | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 |
| 150. | 1073 | Mughal Steel | 132 | 24.9 | 24.9 | 35.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 |

P O W E R  M A R K E T  S U R V E Y

:

LOAD CENTRE SUMMARY
MAXIMUM DEMAND (MW) OF GRIDSTATIONS

DISCO: LESCO

| | GRID NO. | NAME OF GRIDSTATION | KV | YEAR 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 151. | 679 | Muhammad Bukh | 132 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 152. | 964 | Muridke | 132 | 0.0 | 40.0 | 43.6 | 46.7 | 49.2 | 51.6 | 53.5 | 55.2 | 57.0 | 58.8 | 60.6 |
| 153. | 1037 | Mustafabad | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 33.8 | 34.4 | 34.9 | 35.4 | 36.0 |
| 154. | 2024 | Nain Sukh | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23.5 | 23.9 | 24.3 | 24.6 | 25.0 |
| 155. | 520 | Nankana | 132 | 40.5 | 46.7 | 52.9 | 59.4 | 65.1 | 70.6 | 75.6 | 80.5 | 85.3 | 90.3 | 95.3 |
| 156. | 336 | Narang Mandi | 132 | 21.3 | 22.9 | 25.0 | 27.2 | 28.9 | 30.7 | 32.2 | 33.6 | 35.1 | 36.5 | 38.0 |
| 157. | 2074 | Naveena Expor | 132 | 0.0 | 5.4 | 5.4 | 5.4 | 5.4 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 |
| 158. | 866 | New Airport | 132 | 11.6 | 14.8 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 |
| 159. | 1074 | New Smr St.2 | 132 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 160. | 996 | New Smr St.3 | 132 | 0.0 | 0.0 | 0.0 | 7.2 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 |
| 161. | 989 | Niazi Chowk | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 54.6 | 55.4 | 56.3 |
| 162. | 2007 | Nisar Spinnin | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 |
| 163. | 1083 | Nishat Chunia | 132 | 28.0 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 |
| 164. | 2080 | Nishat Mills | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 |
| 165. | 2054 | OPF Lahore | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.3 | 8.1 | 11.0 |
| 166. | 338 | Okara Cantt | 132 | 22.8 | 24.5 | 26.0 | 27.6 | 28.7 | 29.8 | 30.6 | 31.3 | 32.1 | 32.8 | 33.6 |
| 167. | 152 | Okara City-I | 132 | 87.0 | 92.4 | 99.1 | 106.9 | 113.2 | 79.3 | 82.7 | 85.8 | 88.9 | 92.1 | 95.3 |
| 168. | 849 | Okara City-II | 132 | 69.1 | 76.0 | 85.7 | 94.5 | 102.1 | 109.4 | 89.3 | 93.7 | 98.1 | 102.6 | 107.2 |
| 169. | 1002 | OkaraFSDRd | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36.9 | 38.8 | 40.8 | 42.8 | 44.8 |
| 170. | 153 | P.W.R | 132 | 92.3 | 98.5 | 104.1 | 109.9 | 114.1 | 118.1 | 100.7 | 75.4 | 77.2 | 79.0 | 80.8 |
| 171. | 2088 | PAEC Mraka | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 3.7 | 5.5 | 6.5 | 7.6 | 8.6 | 9.6 |
| 172. | 654 | Packages | 132 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 |
| 173. | 946 | Packages Kasu | 132 | 24.6 | 24.6 | 24.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 |
| 174. | 2053 | Pak Arab | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36.7 | 40.7 | 44.8 | 49.0 | 53.2 |
| 175. | 2017 | Panwan | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 31.2 | 32.4 | 33.3 | 34.2 | 35.0 | 35.9 | 36.8 |

P O W E R  M A R K E T  S U R V E Y

:

LOAD CENTRE SUMMARY
MAXIMUM DEMAND (MW) OF GRIDSTATIONS

DISCO: LESCO

| | GRID NO. | NAME OF GRIDSTATION | KV | Y E A R 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 176. | 2089 | Paragon H/S | 132 | 0.0 | 0.0 | 0.0 | 8.0 | 9.6 | 12.1 | 14.6 | 17.0 | 19.4 | 21.9 | 24.4 |
| 177. | 1082 | Park View | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 26.5 | 30.8 | 34.9 | 38.9 | 43.0 | 47.1 | 51.3 |
| 178. | 158 | Pattoki | 132 | 68.3 | 61.3 | 65.8 | 70.5 | 50.1 | 52.4 | 54.3 | 56.1 | 57.9 | 59.7 | 61.6 |
| 179. | 2036 | Press Club | 132 | 0.0 | 0.0 | 0.0 | 41.7 | 42.9 | 46.4 | 49.5 | 52.6 | 55.7 | 58.7 | 61.9 |
| 180. | 993 | Punjab Assemb | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 44.7 | 45.4 |
| 181. | 1043 | Punjab Uni | 132 | 0.0 | 0.0 | 50.9 | 54.3 | 56.8 | 59.2 | 61.1 | 62.8 | 64.5 | 66.2 | 67.9 |
| 182. | 958 | PunjabUnivTow | 132 | 0.0 | 16.6 | 17.5 | 18.4 | 19.1 | 21.5 | 23.7 | 25.8 | 27.9 | 30.0 | 32.1 |
| 183. | 168 | Qadirabad | 132 | 11.4 | 12.1 | 12.7 | 13.4 | 13.9 | 14.4 | 14.7 | 14.9 | 15.1 | 15.4 | 15.6 |
| 184. | 167 | Qartaba | 132 | 69.3 | 74.3 | 78.7 | 83.4 | 87.0 | 90.2 | 92.8 | 95.0 | 82.7 | 84.7 | 86.8 |
| 185. | 1080 | Qila Sattar S | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25.2 | 25.6 |
| 186. | 1085 | Quetta Textil | 132 | 12.5 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 |
| 187. | 1090 | Rachna Town | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 45.4 | 48.0 | 50.3 | 52.5 | 54.7 | 56.9 | 59.1 |
| 188. | 353 | Raiiwind | 132 | 99.4 | 107.7 | 117.8 | 125.8 | 132.3 | 91.0 | 74.0 | 76.8 | 79.6 | 82.4 | 85.3 |
| 189. | 1016 | Raiwind New | 132 | 42.8 | 46.7 | 49.9 | 53.3 | 56.0 | 58.3 | 60.2 | 61.4 | 62.7 | 64.0 | 65.4 |
| 190. | 956 | Raiwind-III | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40.2 | 41.5 | 42.4 | 43.4 | 44.3 | 45.3 |
| 191. | 175 | Rehman Park | 132 | 82.0 | 87.6 | 92.9 | 98.6 | 103.2 | 107.2 | 63.6 | 65.2 | 66.9 | 68.6 | 70.3 |
| 192. | 2071 | Rehman Steel | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 |
| 193. | 929 | Rehmat Nazir | 132 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 194. | 2079 | Reliance Cott | 132 | 0.0 | 0.0 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 195. | 176 | Renala Khurd | 132 | 50.8 | 41.8 | 45.1 | 48.4 | 38.3 | 40.5 | 42.4 | 44.3 | 46.2 | 48.1 | 50.0 |
| 196. | 357 | Rewaz Garden | 132 | 86.8 | 70.6 | 74.8 | 79.2 | 82.4 | 85.4 | 87.8 | 89.8 | 91.8 | 93.9 | 96.0 |
| 197. | 2005 | Riaz Textile | 132 | 0.0 | 0.0 | 0.0 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 |
| 198. | 2020 | Roya Golf Clu | 132 | 0.0 | 6.0 | 8.0 | 10.0 | 12.0 | 14.0 | 16.0 | 18.0 | 20.0 | 22.0 | 24.0 |
| 199. | 412 | Rustam | 132 | 89.7 | 95.6 | 101.2 | 106.9 | 111.2 | 115.1 | 94.5 | 96.6 | 98.6 | 100.7 | 102.9 |
| 200. | 902 | SKP-Industria | 132 | 28.6 | 33.0 | 24.9 | 27.8 | 30.4 | 33.0 | 35.3 | 37.5 | 39.7 | 42.0 | 44.3 |

P O W E R  M A R K E T  S U R V E Y

:

LOAD CENTRE SUMMARY
MAXIMUM DEMAND (MW) OF GRIDSTATIONS

DISCO: LESCO

| | GRID NO. | NAME OF GRIDSTATION | KV | Y E A R 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 201. | 950 | Sabzazar | 132 | 75.7 | 81.4 | 86.4 | 91.6 | 95.4 | 99.6 | 103.0 | 82.2 | 84.5 | 86.8 | 89.2 |
| 202. | 540 | Sadar Gogera | 132 | 40.1 | 42.7 | 46.1 | 49.6 | 52.3 | 54.9 | 46.7 | 48.6 | 50.5 | 52.3 | 54.3 |
| 203. | 973 | Safdarabad | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.2 | 22.1 | 23.0 |
| 204. | 969 | Saggian | 132 | 0.0 | 51.8 | 54.9 | 58.1 | 60.5 | 62.8 | 64.6 | 66.1 | 67.6 | 69.2 | 70.8 |
| 205. | 184 | Saidpur | 132 | 97.2 | 104.0 | 109.8 | 116.0 | 120.4 | 124.6 | 127.7 | 130.4 | 133.3 | 115.5 | 118.0 |
| 206. | 1060 | Sanda | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23.6 | 24.6 | 25.5 | 26.4 | 27.3 | 28.3 |
| 207. | 362 | Sangla Hill | 132 | 19.6 | 21.3 | 23.4 | 25.6 | 27.4 | 29.2 | 30.7 | 32.3 | 33.8 | 35.4 | 37.0 |
| 208. | 1087 | Sapphire -3 | 132 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 |
| 209. | 1066 | Sapphire -5 | 132 | 12.8 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 |
| 210. | 2077 | Sapphire F (1 | 132 | 0.0 | 0.0 | 0.0 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| 211. | 1022 | SapphireFinis | 132 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 212. | 191 | Shadman | 132 | 73.1 | 78.2 | 83.0 | 87.9 | 91.7 | 95.2 | 67.2 | 69.0 | 70.8 | 72.6 | 74.5 |
| 213. | 369 | Shahdara New | 132 | 98.6 | 106.8 | 114.7 | 122.9 | 96.9 | 100.8 | 87.6 | 89.7 | 91.8 | 94.0 | 96.2 |
| 214. | 505 | Shahdara Scar | 132 | 21.7 | 23.1 | 24.3 | 25.6 | 26.4 | 27.2 | 22.1 | 22.4 | 22.8 | 23.1 | 23.5 |
| 215. | 193 | Shahkot | 132 | 76.5 | 82.4 | 89.1 | 95.8 | 75.2 | 79.2 | 82.4 | 85.3 | 88.2 | 91.2 | 94.2 |
| 216. | 1010 | Shalamar Stee | 132 | 0.0 | 0.0 | 0.0 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| 217. | 194 | Shalamar-I | 132 | 81.6 | 90.2 | 96.2 | 102.4 | 107.3 | 91.2 | 93.6 | 95.5 | 97.5 | 99.4 | 101.4 |
| 218. | 893 | Shalamar-II | 132 | 81.1 | 86.8 | 91.6 | 96.7 | 100.4 | 103.8 | 106.4 | 80.2 | 81.7 | 83.2 | 84.7 |
| 219. | 508 | Shamky | 132 | 93.3 | 98.3 | 104.4 | 110.8 | 103.0 | 106.9 | 110.0 | 112.1 | 114.2 | 116.4 | 118.6 |
| 220. | 372 | Sharqpur | 132 | 36.1 | 37.8 | 40.1 | 42.5 | 44.3 | 46.0 | 47.2 | 48.4 | 49.5 | 50.6 | 51.8 |
| 221. | 897 | Sharqpur Rd. | 132 | 27.9 | 34.0 | 36.4 | 39.0 | 41.1 | 42.9 | 44.4 | 45.7 | 47.0 | 48.2 | 49.6 |
| 222. | 971 | Sheranwala | 132 | 0.0 | 0.0 | 36.7 | 38.7 | 40.2 | 41.6 | 42.5 | 43.2 | 43.8 | 44.5 | 45.2 |
| 223. | 988 | Shergarh | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 24.3 | 25.0 | 25.5 | 25.9 | 26.3 | 26.7 | 27.1 |
| 224. | 2065 | Shoaib Steel | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 |
| 225. | 197 | Skp. City | 132 | 77.4 | 85.4 | 96.6 | 97.5 | 104.4 | 77.4 | 81.5 | 85.4 | 89.2 | 93.2 | 97.1 |

P O W E R  M A R K E T  S U R V E Y

:

LOAD CENTRE SUMMARY
MAXIMUM DEMAND (MW) OF GRIDSTATIONS

DISCO: LESCO

| | GRID NO. | NAME OF GRIDSTATION | KV | Y E A R | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
| 226. | 2060 | Spring Medows | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 6.0 | 7.4 | 8.9 |
| 227. | 2087 | Style Textile | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 228. | 2048 | Sui Gas | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.6 | 7.2 | 8.8 | 10.3 | 11.9 |
| 229. | 2103 | Sui Gas-2 | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 4.1 | 6.1 |
| 230. | 1050 | Sukh Chain | 132 | 17.7 | 15.1 | 18.0 | 21.0 | 23.8 | 26.6 | 29.1 | 31.5 | 33.9 | 36.4 | 38.9 |
| 231. | 380 | Sukheki | 132 | 1.0 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 0.6 | 0.7 | 0.7 |
| 232. | 2018 | Sunder Manga | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 34.9 | 35.4 | 36.0 |
| 233. | 1007 | Sunder( Ind. | 132 | 46.1 | 62.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| 234. | 206 | Sunny View | 132 | 56.2 | 59.9 | 63.3 | 66.9 | 69.8 | 72.3 | 74.2 | 75.8 | 77.3 | 52.8 | 54.0 |
| 235. | 2090 | TanveerCotton | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 |
| 236. | 2100 | Tariq Garden | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 6.6 | 9.3 |
| 237. | 2078 | Tariq Glass | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 |
| 238. | 2014 | Tech Society | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.4 | 9.9 | 11.3 | 12.8 | 14.3 | 15.8 |
| 239. | 1084 | Thokkar | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 48.9 | 50.2 | 51.6 | 52.9 | 54.4 |
| 240. | 428 | Town Ship | 132 | 126.9 | 136.9 | 145.2 | 153.9 | 160.5 | 128.6 | 132.2 | 135.3 | 138.4 | 141.6 | 144.8 |
| 241. | 2101 | UET | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 6.7 | 9.0 | 11.3 | 13.5 |
| 242. | 2070 | Uni Lever | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 |
| 243. | 963 | Valancia | 132 | 0.0 | 0.0 | 0.0 | 9.8 | 10.1 | 14.4 | 18.6 | 22.9 | 27.2 | 31.6 | 35.9 |
| 244. | 826 | Valgon Sohial | 132 | 56.2 | 61.0 | 65.1 | 60.9 | 64.5 | 67.7 | 70.4 | 72.7 | 75.0 | 77.3 | 79.7 |
| 245. | 221 | W.Radha Ram | 132 | 45.4 | 36.8 | 41.0 | 43.4 | 45.2 | 46.8 | 48.0 | 49.1 | 50.2 | 51.3 | 52.5 |
| 246. | 959 | Walton Road | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 55.2 | 57.4 | 59.1 | 60.7 | 62.3 | 63.9 | 65.6 |
| 247. | 2092 | Wapda Town Sk | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.9 | 9.8 | 14.8 |
| 248. | 401 | Warburton | 132 | 55.1 | 64.4 | 62.0 | 66.9 | 70.9 | 66.9 | 70.1 | 73.0 | 76.0 | 79.0 | 82.0 |
| 249. | 970 | Wassanpura | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 32.7 | 33.6 | 34.3 | 34.8 | 35.4 | 35.9 | 36.5 |
| 250. | 781 | Willongton Ma | 132 | 86.3 | 92.5 | 97.8 | 103.5 | 77.8 | 80.8 | 83.2 | 85.2 | 87.3 | 89.5 | 91.6 |

P O W E R  M A R K E T  S U R V E Y

:

LOAD CENTRE SUMMARY
MAXIMUM DEMAND (MW) OF GRIDSTATIONS

DISCO: LESCO

| | GRID NO. | NAME OF GRIDSTATION | KV | Y E A R 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 251. | 1012 | Yaqoob Steel | 132 | 0.0 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 |
| 252. | 658 | Zahoor.Textil | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 253. | 229 | Ali Jaj | 66 | 25.6 | 28.1 | 31.3 | 34.7 | 37.6 | 40.3 | 42.8 | 45.2 | 47.5 | 49.9 | 52.4 |
| 254. | 241 | Basirpur | 66 | 41.8 | 47.2 | 41.8 | 46.6 | 50.5 | 54.1 | 57.6 | 40.7 | 42.7 | 44.6 | 46.6 |
| 255. | 270 | EMCO | 66 | 40.1 | 46.5 | 39.4 | 33.7 | 34.8 | 27.7 | 28.4 | 21.7 | 22.1 | 22.4 | 22.8 |
| 256. | 303 | Kanganpur | 66 | 34.7 | 37.1 | 23.4 | 25.1 | 26.2 | 22.4 | 23.2 | 24.0 | 24.7 | 25.5 | 26.3 |
| 257. | 320 | Malikpur | 66 | 25.7 | 31.0 | 36.2 | 41.7 | 46.6 | 51.5 | 56.1 | 60.6 | 65.2 | 69.8 | 74.4 |
| 258. | 330 | Mohlan | 66 | 13.3 | 14.8 | 16.2 | 17.6 | 13.4 | 14.4 | 15.3 | 16.2 | 17.1 | 18.0 | 18.9 |
| 259. | 399 | UIS | 66 | 13.6 | 14.7 | 15.6 | 16.5 | 17.3 | 17.9 | 18.3 | 18.6 | 18.9 | 19.2 | 19.5 |
| 260. | 447 | Chichoke Mall | 11 | 10.7 | 11.4 | 12.0 | 12.6 | 13.1 | 13.4 | 13.7 | 13.9 | 14.2 | 14.4 | 14.6 |
| 261. | 1099 | Gulistan P/H | 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 262. | 659 | Renala P/H | 11 | 1.9 | 2.0 | 2.1 | 2.2 | 2.2 | 2.3 | 2.3 | 2.4 | 2.4 | 2.4 | 2.5 |
| | | Total L.C. | | 6912.9 | 7565.1 | 8148.8 | 8758.1 | 9296.2 | 9766.5 | 10160.3 | 10531.2 | 10931.1 | 11336.7 | 11746.9 |

# Table 1-18: Category-wise Maximum Demand (MW) of Substations

P O W E R  M A R K E T  S U R V E Y

CATEGORY-WISE GRIDSTATION LOAD FOR DISCO

DISCO: LESCO  Year :2023-24

| SR No. | GRID NUMBER | NAME OF GRID STATION | | DOMESTIC | COMMERCIAL | PUBLIC LIGHTING | SMALL INDUSTRIES | M & L INDUSTRIES | TUBE WELLS PRIVATE | TUBE WELLS PUBLIC | TRACTION | TOTAL OF GRIDSTATION | POWER FACTOR(%) REACT-POWER(Mvar) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 1 | 132kV A.I.Town | GWh | 191.26 | 30.89 | 4.32 | 3.35 | 4.00 | 9.79 | 0.00 | 0.00 | 243.60 | 0.89 |
| | | | MW | 62.38 | 11.75 | 1.64 | 1.43 | 13.40 | 2.61 | 0.00 | 0.00 | 69.91 | 36.00 |
| 2. | 1000 | 132kV A.I.Town-II | GWh | 109.87 | 26.76 | 6.42 | 1.59 | 0.70 | 6.19 | 0.00 | 0.00 | 151.53 | 0.89 |
| | | | MW | 35.83 | 10.18 | 2.44 | 0.68 | 9.54 | 1.65 | 0.00 | 0.00 | 45.25 | 23.00 |
| 3. | 1008 | 132kV AWT | GWh | 53.68 | 14.17 | 0.12 | 2.88 | 19.51 | 1.17 | 0.00 | 0.00 | 91.52 | 0.86 |
| | | | MW | 17.51 | 5.39 | 0.05 | 1.23 | 16.48 | 0.31 | 0.00 | 0.00 | 30.72 | 18.00 |
| 4. | 2083 | 132kV AirAvenue(Ph-VI | GWh | 58.31 | 12.02 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 70.58 | 0.90 |
| | | | MW | 19.02 | 4.57 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 17.74 | 9.00 |
| 5. | 2073 | 132kV Al Bashir Steel | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 25.25 | 0.00 | 0.00 | 0.00 | 25.25 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 14.11 | 0.00 | 0.00 | 0.00 | 14.11 | 7.00 |
| 6. | 931 | 132kV Al- Shafi | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 59.97 | 0.00 | 0.00 | 0.00 | 59.97 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 17.72 | 0.00 | 0.00 | 0.00 | 17.72 | 9.00 |
| 7. | 2015 | 132kV Ali Asia Steel | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 12.70 | 0.00 | 0.00 | 0.00 | 12.70 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 6.30 | 0.00 | 0.00 | 0.00 | 6.30 | 3.00 |
| 8. | 229 | 66kV Ali Jaj | GWh | 67.89 | 3.27 | 0.00 | 3.29 | 1.22 | 42.60 | 0.00 | 0.00 | 118.27 | 0.83 |
| | | | MW | 29.45 | 1.44 | 0.00 | 1.33 | 18.62 | 10.78 | 0.00 | 0.00 | 52.38 | 35.00 |
| 9. | 1021 | 132kV AmirSapphireKni | GWh | 0.32 | 0.00 | 0.00 | 0.00 | 49.51 | 0.00 | 0.00 | 0.00 | 49.82 | 0.90 |
| | | | MW | 0.10 | 0.00 | 0.00 | 0.00 | 10.12 | 0.00 | 0.00 | 0.00 | 10.22 | 5.00 |
| 10. | 2043 | 132kV Anyatpura | GWh | 159.88 | 20.61 | 1.21 | 7.58 | 17.41 | 3.21 | 0.00 | 0.00 | 209.92 | 0.89 |
| | | | MW | 52.15 | 7.84 | 0.46 | 3.23 | 9.47 | 0.86 | 0.00 | 0.00 | 55.51 | 28.00 |
| 11. | 2076 | 132kV Askari XIB&C(Sh | GWh | 134.84 | 12.68 | 1.71 | 1.25 | 0.00 | 8.52 | 0.00 | 0.00 | 158.99 | 0.89 |
| | | | MW | 43.98 | 4.82 | 0.65 | 0.53 | 0.00 | 2.27 | 0.00 | 0.00 | 39.19 | 20.00 |
| 12. | 1041 | 132kV Askari- X | GWh | 168.48 | 21.60 | 2.88 | 1.45 | 7.00 | 3.36 | 0.00 | 0.00 | 204.77 | 0.90 |
| | | | MW | 54.95 | 8.22 | 1.10 | 0.62 | 11.66 | 0.89 | 0.00 | 0.00 | 58.08 | 28.00 |
| 13. | 6 | 132kV Attabad | GWh | 7.57 | 2.41 | 0.00 | 1.02 | 332.23 | 3.02 | 0.00 | 0.00 | 346.26 | 0.90 |
| | | | MW | 3.46 | 1.38 | 0.00 | 0.43 | 85.20 | 0.81 | 0.00 | 0.00 | 77.58 | 38.00 |
| 14. | 983 | 132kV Audit & Account | GWh | 75.92 | 16.56 | 0.01 | 2.14 | 0.00 | 2.62 | 0.00 | 0.00 | 97.25 | 0.90 |
| | | | MW | 24.76 | 6.30 | 0.01 | 0.91 | 0.00 | 0.70 | 0.00 | 0.00 | 24.51 | 12.00 |
| 15. | 912 | 132kV Aysha | GWh | 152.61 | 22.96 | -0.22 | 13.07 | 167.44 | 18.86 | 0.00 | 0.00 | 374.73 | 0.87 |
| | | | MW | 47.46 | 8.34 | -0.08 | 5.29 | 42.93 | 4.77 | 0.00 | 0.00 | 81.61 | 46.00 |
| 16. | 1025 | 132kV BROTHER POWER | GWh | 4.47 | 0.77 | 0.00 | 0.13 | 0.78 | 0.05 | 0.00 | 0.00 | 6.21 | 0.90 |
| | | | MW | 2.04 | 0.44 | 0.00 | 0.05 | 0.09 | 0.01 | 0.00 | 0.00 | 2.24 | 1.00 |
| 17. | 233 | 132kV Badami Bagh | GWh | 59.69 | 8.74 | 0.01 | 13.84 | 164.68 | 3.28 | 0.00 | 0.00 | 250.24 | 0.88 |
| | | | MW | 19.47 | 3.32 | 0.00 | 5.90 | 69.64 | 0.87 | 0.00 | 0.00 | 74.40 | 40.00 |
| 18. | 1047 | 132kV Baggrian | GWh | 88.57 | 23.47 | 4.68 | 5.75 | 97.36 | 6.60 | 0.00 | 0.00 | 226.42 | 0.87 |
| | | | MW | 28.89 | 8.93 | 1.78 | 2.45 | 42.10 | 1.76 | 0.00 | 0.00 | 64.43 | 37.00 |
| 19. | 2051 | 132kV Baghbanpura | GWh | 146.32 | 24.59 | 6.45 | 10.52 | 6.68 | 11.68 | 0.00 | 0.00 | 206.24 | 0.89 |
| | | | MW | 47.72 | 9.36 | 2.45 | 4.48 | 11.62 | 3.11 | 0.00 | 0.00 | 59.06 | 30.00 |
| 20. | 2008 | 132kV Bahria Archer | GWh | 53.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 53.65 | 0.90 |
| | | | MW | 17.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17.50 | 8.00 |
| 21. | 994 | 132kV Bahria Town | GWh | 100.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.85 | 0.90 |
| | | | MW | 32.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32.89 | 16.00 |
| 22. | 1061 | 132kV Bakkar Mandi | GWh | 113.19 | 17.32 | 1.52 | 14.15 | 28.00 | 10.85 | 0.00 | 0.00 | 185.04 | 0.85 |
| | | | MW | 36.99 | 6.23 | 0.58 | 6.03 | 14.89 | 2.89 | 0.00 | 0.00 | 50.71 | 31.00 |
| 23. | 650 | 132kV Barkat Textile | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 22.69 | 0.00 | 0.00 | 0.00 | 22.69 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 4.13 | 0.00 | 0.00 | 0.00 | 4.13 | 2.00 |
| 24. | 2091 | 132kV Bashir Steel | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 19.15 | 0.00 | 0.00 | 0.00 | 19.15 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 9.50 | 0.00 | 0.00 | 0.00 | 9.50 | 5.00 |
| 25. | 241 | 66kV Basirpur | GWh | 73.50 | 5.51 | 0.00 | 7.01 | 4.44 | 90.06 | 0.00 | 0.00 | 180.52 | 0.82 |
| | | | MW | 25.24 | 2.21 | 0.00 | 2.84 | 3.39 | 22.79 | 0.00 | 0.00 | 46.63 | 33.00 |

P O W E R  M A R K E T  S U R V E Y

CATEGORY-WISE GRIDSTATION LOAD FOR DISCO

DISCO: LESCO YEAR :2023-24

| SR No. | GRID NUMBER | NAME OF GRID STATION | | DOMESTIC | COMMERCIAL | PUBLIC LIGHTING | SMALL INDUSTRIES | M & L INDUSTRIES | TUBE WELLS PRIVATE | TUBE WELLS PUBLIC | TRACTION | TOTAL OF GRIDSTATION | POWER FACTOR(%) REACT-POWER(Mvar) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26. | 13 | 132kV Batapur | GWh | 167.16 | 15.44 | 1.97 | 12.51 | 94.05 | 45.85 | 0.00 | 0.00 | 336.98 | 0.86 |
| | | | MW | 51.83 | 5.58 | 0.71 | 5.06 | 46.14 | 11.60 | 0.00 | 0.00 | 90.76 | 54.00 |
| 27. | 2031 | 132kV Bhadarpura | GWh | 46.92 | 2.68 | 0.00 | 2.63 | 8.94 | 69.28 | 0.00 | 0.00 | 130.45 | 0.83 |
| | | | MW | 21.43 | 1.53 | 0.00 | 1.12 | 18.39 | 18.45 | 0.00 | 0.00 | 51.78 | 35.00 |
| 28. | 15 | 132kV Bhai Pheru | GWh | 113.07 | 13.79 | 0.15 | 5.73 | 439.65 | 58.24 | 0.00 | 0.00 | 630.63 | 0.88 |
| | | | MW | 40.97 | 6.01 | 0.06 | 2.32 | 97.44 | 14.74 | 0.00 | 0.00 | 129.27 | 70.00 |
| 29. | 711 | 132kV Bhati Gate | GWh | 134.81 | 28.33 | 3.19 | 35.67 | 29.91 | 6.21 | 0.00 | 0.00 | 238.12 | 0.85 |
| | | | MW | 38.47 | 9.24 | 1.21 | 15.20 | 36.90 | 1.65 | 0.00 | 0.00 | 77.01 | 48.00 |
| 30. | 2068 | 132kV Bhenro K.R.K | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 32.56 | 0.00 | 0.00 | 0.00 | 32.56 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 5.72 | 0.00 | 0.00 | 0.00 | 5.72 | 3.00 |
| 31. | 871 | 132kV Bhikki | GWh | 23.10 | 4.64 | 0.00 | 3.10 | 565.15 | 14.51 | 0.00 | 0.00 | 610.50 | 0.89 |
| | | | MW | 10.55 | 2.65 | 0.00 | 1.32 | 121.09 | 3.86 | 0.00 | 0.00 | 118.55 | 61.00 |
| 32. | 916 | 132kV Black Gold | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 35.23 | 0.00 | 0.00 | 0.00 | 35.23 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 11.95 | 0.00 | 0.00 | 0.00 | 11.95 | 6.00 |
| 33. | 1096 | 132kV Blessed | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 0.00 | 0.00 | 0.00 | 1.35 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 16.59 | 0.00 | 0.00 | 0.00 | 16.59 | 8.00 |
| 34. | 617 | 132kV Boggiwal | GWh | 114.43 | 8.83 | 2.89 | 31.87 | 302.50 | 14.25 | 0.00 | 0.00 | 474.76 | 0.88 |
| | | | MW | 37.32 | 3.36 | 1.10 | 13.58 | 138.42 | 3.79 | 0.00 | 0.00 | 148.18 | 80.00 |
| 35. | 18 | 132kV Bongha Hayat | GWh | 5.91 | 0.19 | 0.00 | 0.22 | 1.09 | 25.27 | 0.00 | 0.00 | 32.69 | 0.77 |
| | | | MW | 2.70 | 0.11 | 0.00 | 0.10 | 10.27 | 6.73 | 0.00 | 0.00 | 16.92 | 14.00 |
| 36. | 965 | 132kV Broadway | GWh | 0.00 | 168.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 168.24 | 0.90 |
| | | | MW | 0.00 | 54.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 41.15 | 20.00 |
| 37. | 20 | 132kV Bucheki | GWh | 52.24 | 5.05 | 0.00 | 3.84 | 59.69 | 43.77 | 0.00 | 0.00 | 164.59 | 0.85 |
| | | | MW | 22.66 | 2.74 | 0.00 | 1.55 | 25.84 | 11.08 | 0.00 | 0.00 | 54.29 | 34.00 |
| 38. | 599 | 220kV Bund Road | GWh | 173.46 | 16.42 | 1.47 | 14.36 | 34.12 | 10.16 | 0.00 | 0.00 | 249.99 | 0.89 |
| | | | MW | 49.50 | 5.35 | 0.56 | 6.12 | 19.26 | 2.71 | 0.00 | 0.00 | 62.63 | 32.00 |
| 39. | 981 | 132kV Central Park | GWh | 92.30 | 19.59 | 0.00 | 2.84 | 13.81 | 3.34 | 0.00 | 0.00 | 131.88 | 0.90 |
| | | | MW | 30.11 | 7.45 | 0.00 | 1.21 | 7.11 | 0.89 | 0.00 | 0.00 | 39.76 | 19.00 |
| 40. | 651 | 132kV Century Paper | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 59.80 | 0.00 | 0.00 | 0.00 | 59.80 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 18.27 | 0.00 | 0.00 | 0.00 | 18.27 | 9.00 |
| 41. | 23 | 132kV Chah Miran | GWh | 262.00 | 26.10 | 3.74 | 12.91 | 19.30 | 12.36 | 0.00 | 0.00 | 336.41 | 0.89 |
| | | | MW | 85.45 | 9.93 | 1.42 | 5.50 | 21.81 | 3.29 | 0.00 | 0.00 | 95.56 | 49.00 |
| 42. | 1018 | 132kV Chak 40/D | GWh | 60.79 | 8.76 | 0.00 | 6.45 | 49.38 | 29.82 | 0.00 | 0.00 | 155.20 | 0.85 |
| | | | MW | 26.45 | 4.87 | 0.00 | 2.75 | 36.30 | 7.94 | 0.00 | 0.00 | 66.57 | 41.00 |
| 43. | 800 | 132kV Chak-65 | GWh | 14.98 | 2.31 | 0.00 | 0.71 | 401.61 | 1.50 | 0.00 | 0.00 | 421.11 | 0.90 |
| | | | MW | 6.50 | 1.25 | 0.00 | 0.29 | 94.78 | 0.38 | 0.00 | 0.00 | 87.72 | 42.00 |
| 44. | 1072 | 132kV Chaurasta | GWh | 40.82 | 2.50 | 0.00 | 3.79 | 15.60 | 86.52 | 0.00 | 0.00 | 149.24 | 0.82 |
| | | | MW | 17.22 | 1.33 | 0.00 | 1.62 | 18.12 | 23.05 | 0.00 | 0.00 | 52.13 | 36.00 |
| 45. | 447 | 11kV Chichoke Mall P | GWh | 15.76 | 1.15 | 0.00 | 0.54 | 8.27 | 5.36 | 0.00 | 0.00 | 31.09 | 0.85 |
| | | | MW | 7.20 | 0.66 | 0.00 | 0.23 | 7.65 | 1.43 | 0.00 | 0.00 | 14.59 | 9.00 |
| 46. | 2012 | 132kV Chichoke Mallia | GWh | 39.11 | 2.86 | 0.00 | 2.77 | 1.55 | 4.75 | 0.00 | 0.00 | 51.03 | 0.89 |
| | | | MW | 14.88 | 1.09 | 0.00 | 1.18 | 2.49 | 1.26 | 0.00 | 0.00 | 17.77 | 9.00 |
| 47. | 986 | 132kV Chinar Bagh | GWh | 20.88 | 5.88 | 0.00 | 1.06 | 63.30 | 0.91 | 0.00 | 0.00 | 92.02 | 0.88 |
| | | | MW | 7.94 | 2.69 | 0.00 | 0.45 | 23.46 | 0.24 | 0.00 | 0.00 | 26.09 | 14.00 |
| 48. | 1071 | 132kV Chucak | GWh | 76.74 | 5.20 | 0.00 | 7.68 | 4.51 | 52.50 | 0.00 | 0.00 | 146.62 | 0.83 |
| | | | MW | 33.28 | 2.67 | 0.00 | 3.27 | 9.56 | 13.98 | 0.00 | 0.00 | 53.35 | 36.00 |
| 49. | 30 | 132kV Chung | GWh | 158.37 | 25.05 | 5.26 | 5.42 | 204.43 | 6.60 | 0.00 | 0.00 | 405.13 | 0.87 |
| | | | MW | 49.07 | 9.05 | 1.90 | 2.19 | 68.61 | 1.67 | 0.00 | 0.00 | 99.43 | 56.00 |
| 50. | 254 | 132kV Chunian | GWh | 104.05 | 9.26 | 0.00 | 3.17 | 12.68 | 44.86 | 0.00 | 0.00 | 174.01 | 0.84 |
| | | | MW | 35.20 | 3.70 | 0.00 | 1.28 | 24.44 | 11.35 | 0.00 | 0.00 | 61.39 | 40.00 |

P O W E R  M A R K E T  S U R V E Y

CATEGORY-WISE GRIDSTATION LOAD FOR DISCO

DISCO: LESCO YEAR :2023-24

| SR No. | GRID NUMBER | NAME OF GRID STATION | | DOMESTIC | COMMERCIAL | PUBLIC LIGHTING | SMALL INDUSTRIES | M & L INDUSTRIES | TUBE WELLS PRIVATE | TUBE WELLS PUBLIC | TRACTION | TOTAL OF GRIDSTATION | POWER FACTOR(%) REACT-POWER(Mvar) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 51. | 960 | 132kV City Steel SK | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 39.24 | 0.00 | 0.00 | 0.00 | 39.24 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 18.75 | 0.00 | 0.00 | 0.00 | 18.75 | 9.00 |
| 52. | 1048 | 132kV Coca Cola | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 62.68 | 0.00 | 0.00 | 0.00 | 62.68 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 17.86 | 0.00 | 0.00 | 0.00 | 17.86 | 9.00 |
| 53. | 999 | 132kV Colony Indust | GWh | 0.01 | 0.00 | 0.00 | 0.00 | 52.64 | 0.00 | 0.00 | 0.00 | 52.65 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 11.14 | 0.00 | 0.00 | 0.00 | 11.15 | 5.00 |
| 54. | 2099 | 132kV DHA Ph-VII-4(U- | GWh | 129.29 | 9.21 | 0.00 | 0.00 | 0.00 | 2.17 | 0.00 | 0.00 | 140.67 | 0.90 |
| | | | MW | 42.17 | 3.51 | 0.00 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 | 34.69 | 17.00 |
| 55. | 2084 | 132kV DHA Phase IX | GWh | 129.45 | 10.90 | 1.47 | 1.08 | 0.00 | 7.37 | 0.00 | 0.00 | 150.27 | 0.89 |
| | | | MW | 42.22 | 4.15 | 0.56 | 0.46 | 0.00 | 1.96 | 0.00 | 0.00 | 37.01 | 19.00 |
| 56. | 1032 | 132kV DHA Rahber | GWh | 113.04 | 7.28 | 0.00 | 3.28 | 0.00 | 0.56 | 0.00 | 0.00 | 124.16 | 0.90 |
| | | | MW | 36.87 | 2.77 | 0.00 | 1.40 | 0.00 | 0.15 | 0.00 | 0.00 | 30.89 | 15.00 |
| 57. | 991 | 132kV DHA- Ph. V | GWh | 239.62 | 24.87 | 1.61 | 4.94 | 12.49 | 3.43 | 0.00 | 0.00 | 286.95 | 0.90 |
| | | | MW | 78.15 | 9.46 | 0.61 | 2.10 | 14.93 | 0.91 | 0.00 | 0.00 | 79.63 | 39.00 |
| 58. | 980 | 132kV DHA-P-VI-3 | GWh | 177.57 | 21.96 | 0.33 | 4.39 | 4.55 | 32.25 | 0.00 | 0.00 | 241.04 | 0.88 |
| | | | MW | 57.92 | 8.36 | 0.13 | 1.87 | 13.11 | 8.59 | 0.00 | 0.00 | 67.48 | 36.00 |
| 59. | 2049 | 132kV DHA-P-VI.2Derac | GWh | 153.82 | 14.59 | 0.00 | 2.88 | 0.00 | 2.02 | 0.00 | 0.00 | 173.31 | 0.90 |
| | | | MW | 50.17 | 5.55 | 0.00 | 1.23 | 0.00 | 0.54 | 0.00 | 0.00 | 43.11 | 21.00 |
| 60. | 2097 | 132kV DHAPh-VIIAdd.Ar | GWh | 70.11 | 6.01 | 0.00 | 1.38 | 0.00 | 0.97 | 0.00 | 0.00 | 78.47 | 0.90 |
| | | | MW | 22.87 | 2.29 | 0.00 | 0.59 | 0.00 | 0.26 | 0.00 | 0.00 | 19.50 | 9.00 |
| 61. | 2096 | 132kV DHAPh-VIII(T-B) | GWh | 57.26 | 8.92 | 0.00 | 1.03 | 0.00 | 0.72 | 0.00 | 0.00 | 67.93 | 0.90 |
| | | | MW | 18.68 | 3.40 | 0.00 | 0.44 | 0.00 | 0.19 | 0.00 | 0.00 | 17.03 | 8.00 |
| 62. | 2095 | 132kV DHAPh-VIII(V-B) | GWh | 63.09 | 6.01 | 0.00 | 1.38 | 0.00 | 0.97 | 0.00 | 0.00 | 71.45 | 0.90 |
| | | | MW | 20.58 | 2.29 | 0.00 | 0.59 | 0.00 | 0.26 | 0.00 | 0.00 | 17.78 | 9.00 |
| 63. | 1003 | 132kV Daroghawala | GWh | 59.49 | 4.90 | 0.05 | 22.06 | 115.84 | 0.35 | 0.00 | 0.00 | 202.69 | 0.87 |
| | | | MW | 19.40 | 1.86 | 0.02 | 9.40 | 67.72 | 0.09 | 0.00 | 0.00 | 73.88 | 42.00 |
| 64. | 426 | 132kV Defence | GWh | 238.79 | 51.68 | 5.21 | 1.72 | 10.78 | 2.62 | 0.00 | 0.00 | 310.80 | 0.90 |
| | | | MW | 77.88 | 19.67 | 1.98 | 0.74 | 25.23 | 0.70 | 0.00 | 0.00 | 94.65 | 46.00 |
| 65. | 992 | 132kV Defence XXY | GWh | 89.02 | 41.19 | 1.03 | 0.46 | 3.87 | 0.00 | 0.00 | 0.00 | 135.58 | 0.90 |
| | | | MW | 29.04 | 15.67 | 0.39 | 0.20 | 23.37 | 0.00 | 0.00 | 0.00 | 51.50 | 25.00 |
| 66. | 265 | 132kV Depalpur | GWh | 146.32 | 17.48 | 0.05 | 6.16 | 72.63 | 118.12 | 0.00 | 0.00 | 360.75 | 0.84 |
| | | | MW | 48.40 | 6.55 | 0.02 | 2.49 | 52.63 | 29.89 | 0.00 | 0.00 | 104.99 | 68.00 |
| 67. | 979 | 132kV Descon Oxy. | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 17.13 | 0.00 | 0.00 | 0.00 | 17.13 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 | 0.00 | 3.11 | 2.00 |
| 68. | 2058 | 132kV Dew Kalan | GWh | 20.41 | 2.07 | 0.00 | 2.23 | 35.33 | 1.32 | 0.00 | 0.00 | 61.37 | 0.88 |
| | | | MW | 6.66 | 0.79 | 0.00 | 0.95 | 6.12 | 0.35 | 0.00 | 0.00 | 11.15 | 6.00 |
| 69. | 1036 | 132kV Diamond Fabrics | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 51.05 | 0.00 | 0.00 | 0.00 | 51.05 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 10.59 | 0.00 | 0.00 | 0.00 | 10.59 | 5.00 |
| 70. | 2082 | 132kV Dina Nath | GWh | 0.12 | 0.00 | 0.00 | 0.00 | 161.67 | 0.00 | 0.00 | 0.00 | 161.80 | 0.90 |
| | | | MW | 0.06 | 0.00 | 0.00 | 0.00 | 32.19 | 0.00 | 0.00 | 0.00 | 27.41 | 13.00 |
| 71. | 1030 | 132kV Dost Steel | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 18.34 | 0.00 | 0.00 | 0.00 | 18.34 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 9.10 | 0.00 | 0.00 | 0.00 | 9.10 | 4.00 |
| 72. | 270 | 66kV EMCO | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 92.72 | 0.00 | 0.00 | 0.00 | 92.72 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 26.77 | 0.00 | 0.00 | 0.00 | 22.76 | 11.00 |
| 73. | 2066 | 132kV EME | GWh | 79.89 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 79.94 | 0.90 |
| | | | MW | 26.06 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.56 | 9.00 |
| 74. | 987 | 132kV Eden City | GWh | 88.76 | 3.68 | 1.38 | 0.00 | 0.54 | 0.51 | 0.00 | 0.00 | 94.88 | 0.90 |
| | | | MW | 28.95 | 1.40 | 0.53 | 0.00 | 1.75 | 0.14 | 0.00 | 0.00 | 24.57 | 12.00 |
| 75. | 2063 | 132kV Eden Value Home | GWh | 65.38 | 5.30 | 0.22 | 1.01 | 7.90 | 2.71 | 0.00 | 0.00 | 82.53 | 0.90 |
| | | | MW | 21.33 | 2.02 | 0.08 | 0.43 | 6.80 | 0.72 | 0.00 | 0.00 | 23.54 | 11.00 |

P O W E R  M A R K E T  S U R V E Y

CATEGORY-WISE GRIDSTATION LOAD FOR DISCO

DISCO: LESCO YEAR :2023-24

| SR No. | GRID NUMBER | NAME OF GRID STATION | | DOMESTIC | COMMERCIAL | PUBLIC LIGHTING | SMALL INDUSTRIES | M & L INDUSTRIES | TUBE WELLS PRIVATE | TUBE WELLS PUBLIC | TRACTION | TOTAL OF GRIDSTATION | POWER FACTOR(%) REACT-POWER(Mvar) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76. | 2041 | 132kV Ejaz Textile | GWh | 0.01 | 0.00 | 0.00 | 0.00 | 23.93 | 0.00 | 0.00 | 0.00 | 23.95 | 0.90 |
| | | | MW | 0.01 | 0.00 | 0.00 | 0.00 | 5.59 | 0.00 | 0.00 | 0.00 | 5.59 | 3.00 |
| 77. | 506 | 132kV Elahabad | GWh | 71.94 | 5.65 | 0.00 | 4.44 | 56.39 | 80.21 | 0.00 | 0.00 | 218.63 | 0.84 |
| | | | MW | 29.29 | 2.67 | 0.00 | 1.80 | 36.18 | 20.30 | 0.00 | 0.00 | 76.00 | 49.00 |
| 78. | 2075 | 132kV EllcotSpinning | GWh | 0.11 | 0.00 | 0.00 | 0.00 | 35.23 | 0.00 | 0.00 | 0.00 | 35.34 | 0.90 |
| | | | MW | 0.04 | 0.00 | 0.00 | 0.00 | 6.76 | 0.00 | 0.00 | 0.00 | 6.79 | 3.00 |
| 79. | 2098 | 132kV Emporium Mall | GWh | 0.00 | 67.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 67.03 | 0.90 |
| | | | MW | 0.00 | 19.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.35 | 7.00 |
| 80. | 271 | 132kV Farooqabad | GWh | 166.10 | 10.28 | 0.03 | 6.76 | 104.72 | 101.14 | 0.00 | 0.00 | 389.03 | 0.85 |
| | | | MW | 60.14 | 4.48 | 0.01 | 2.74 | 35.12 | 25.59 | 0.00 | 0.00 | 100.27 | 62.00 |
| 81. | 38 | 132kV Fateh Garh | GWh | 309.62 | 43.11 | 3.93 | 23.41 | 21.42 | 17.61 | 0.00 | 0.00 | 419.09 | 0.89 |
| | | | MW | 88.36 | 14.06 | 1.50 | 9.98 | 34.36 | 4.69 | 0.00 | 0.00 | 114.71 | 59.00 |
| 82. | 982 | 132kV Fazzia | GWh | 74.85 | 2.58 | 0.00 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 | 78.68 | 0.90 |
| | | | MW | 24.41 | 0.98 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 | 19.29 | 9.00 |
| 83. | 2094 | 132kV Fazzia-2 | GWh | 43.52 | 4.46 | 0.00 | 1.03 | 0.00 | 0.48 | 0.00 | 0.00 | 49.49 | 0.90 |
| | | | MW | 14.19 | 1.70 | 0.00 | 0.44 | 0.00 | 0.13 | 0.00 | 0.00 | 12.34 | 6.00 |
| 84. | 1028 | 132kV Ferozepur Road | GWh | 120.11 | 36.20 | 1.18 | 2.18 | 9.37 | 4.12 | 0.00 | 0.00 | 173.16 | 0.90 |
| | | | MW | 37.59 | 12.93 | 0.45 | 0.93 | 16.04 | 1.10 | 0.00 | 0.00 | 51.78 | 25.00 |
| 85. | 40 | 132kV Fort | GWh | 92.10 | 20.94 | 3.43 | 5.69 | 10.93 | 11.38 | 0.00 | 0.00 | 144.47 | 0.89 |
| | | | MW | 30.04 | 7.97 | 1.30 | 2.42 | 14.01 | 3.03 | 0.00 | 0.00 | 44.08 | 23.00 |
| 86. | 2059 | 132kV Fruit Mandi | GWh | 71.97 | 10.04 | 0.59 | 6.91 | 105.77 | 5.50 | 0.00 | 0.00 | 200.79 | 0.87 |
| | | | MW | 23.47 | 3.82 | 0.22 | 2.94 | 42.48 | 1.47 | 0.00 | 0.00 | 55.80 | 32.00 |
| 87. | 43 | 132kV Garden Town | GWh | 191.54 | 134.96 | 2.87 | 4.25 | 9.38 | 13.79 | 0.00 | 0.00 | 356.78 | 0.89 |
| | | | MW | 62.47 | 51.35 | 1.09 | 1.81 | 50.99 | 3.67 | 0.00 | 0.00 | 128.55 | 66.00 |
| 88. | 2069 | 132kV Ghani Gases | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 52.27 | 0.00 | 0.00 | 0.00 | 52.27 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 13.09 | 0.00 | 0.00 | 0.00 | 13.09 | 6.00 |
| 89. | 45 | 132kV Ghazi | GWh | 251.80 | 27.37 | 1.83 | 9.83 | 9.78 | 10.21 | 0.00 | 0.00 | 310.82 | 0.89 |
| | | | MW | 78.09 | 9.91 | 0.66 | 3.98 | 21.62 | 2.58 | 0.00 | 0.00 | 87.69 | 45.00 |
| 90. | 652 | 132kV Ghazi Fabirc | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 47.06 | 0.00 | 0.00 | 0.00 | 47.06 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 9.65 | 0.00 | 0.00 | 0.00 | 9.65 | 5.00 |
| 91. | 507 | 132kV Green View | GWh | 20.29 | 3.32 | 0.00 | 3.16 | 293.03 | -1.09 | 0.00 | 0.00 | 318.72 | 0.90 |
| | | | MW | 6.62 | 1.26 | 0.00 | 1.35 | 126.15 | -0.29 | 0.00 | 0.00 | 101.32 | 49.00 |
| 92. | 997 | 132kV Gulberg Lahore | GWh | 80.24 | 99.89 | 1.45 | 0.97 | 8.24 | 1.60 | 0.00 | 0.00 | 192.38 | 0.90 |
| | | | MW | 23.20 | 33.84 | 0.55 | 0.41 | 26.94 | 0.43 | 0.00 | 0.00 | 64.03 | 31.00 |
| 93. | 1099 | 11kV Gulistan P/H | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.77 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 94. | 429 | 132kV Gulshan Ravi | GWh | 207.73 | 30.22 | 7.40 | 23.10 | 32.72 | 20.51 | 0.00 | 0.00 | 321.68 | 0.89 |
| | | | MW | 59.28 | 9.86 | 2.81 | 9.85 | 31.46 | 5.46 | 0.00 | 0.00 | 89.05 | 46.00 |
| 95. | 2086 | 132kV Hadeed Pakistan | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 14.15 | 0.00 | 0.00 | 0.00 | 14.15 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 7.02 | 0.00 | 0.00 | 0.00 | 7.02 | 3.00 |
| 96. | 1092 | 132kV Hadyara | GWh | 17.41 | 3.51 | 0.24 | 1.02 | 2.61 | 14.67 | 0.00 | 0.00 | 39.46 | 0.83 |
| | | | MW | 5.68 | 1.34 | 0.09 | 0.43 | 7.90 | 3.91 | 0.00 | 0.00 | 14.51 | 10.00 |
| 97. | 2057 | 132kV Hanjarwal | GWh | 76.33 | 12.34 | 2.25 | 8.61 | 10.44 | 4.76 | 0.00 | 0.00 | 114.73 | 0.89 |
| | | | MW | 26.03 | 4.70 | 0.86 | 3.67 | 17.72 | 1.27 | 0.00 | 0.00 | 40.68 | 21.00 |
| 98. | 60 | 132kV Havali | GWh | 133.30 | 10.66 | 0.00 | 9.82 | 13.78 | 155.35 | 0.00 | 0.00 | 322.90 | 0.83 |
| | | | MW | 46.00 | 4.27 | 0.00 | 3.97 | 35.89 | 39.31 | 0.00 | 0.00 | 107.28 | 72.00 |
| 99. | 985 | 132kV Hira Terry | GWh | 0.02 | 0.00 | 0.00 | 0.00 | 108.16 | 0.00 | 0.00 | 0.00 | 108.18 | 0.90 |
| | | | MW | 0.01 | 0.00 | 0.00 | 0.00 | 23.77 | 0.00 | 0.00 | 0.00 | 23.78 | 12.00 |
| 100. | 287 | 132kV Hujra | GWh | 154.83 | 8.51 | 0.02 | 6.70 | 17.62 | 103.81 | 0.00 | 0.00 | 291.48 | 0.83 |
| | | | MW | 50.17 | 3.29 | 0.01 | 2.71 | 25.93 | 26.27 | 0.00 | 0.00 | 86.10 | 58.00 |

P O W E R  M A R K E T  S U R V E Y

CATEGORY-WISE GRIDSTATION LOAD FOR DISCO

DISCO: LESCO YEAR :2023-24

| SR No. | GRID NUMBER | NAME OF GRID STATION | | DOMESTIC | COMMERCIAL | PUBLIC LIGHTING | SMALL INDUSTRIES | M & L INDUSTRIES | TUBE WELLS PRIVATE | TUBE WELLS PUBLIC | TRACTION | TOTAL OF GRIDSTATION | POWER FACTOR(%) REACT-POWER(Mvar) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 101. | 753 | 132kV ICI | GWh | 2.10 | 0.17 | 0.00 | 0.11 | 355.05 | 0.17 | 0.00 | 0.00 | 357.61 | 0.90 |
| | | | MW | 0.80 | 0.08 | 0.00 | 0.05 | 91.82 | 0.05 | 0.00 | 0.00 | 69.59 | 34.00 |
| 102. | 2061 | 132kV IEEP Town | GWh | 52.81 | 0.82 | 0.00 | 1.24 | 0.15 | 2.99 | 0.00 | 0.00 | 58.00 | 0.89 |
| | | | MW | 17.22 | 0.31 | 0.00 | 0.53 | 1.18 | 0.80 | 0.00 | 0.00 | 15.03 | 8.00 |
| 103. | 2064 | 132kV Indus Home | GWh | 0.22 | 0.00 | 0.00 | 0.00 | 47.70 | 0.00 | 0.00 | 0.00 | 47.92 | 0.90 |
| | | | MW | 0.10 | 0.00 | 0.00 | 0.00 | 12.45 | 0.00 | 0.00 | 0.00 | 12.55 | 6.00 |
| 104. | 66 | 132kV Ittahad Chemi | GWh | 0.41 | 0.13 | 0.00 | 0.18 | 128.17 | 0.07 | 0.00 | 0.00 | 128.96 | 0.90 |
| | | | MW | 0.19 | 0.07 | 0.00 | 0.08 | 40.49 | 0.02 | 0.00 | 0.00 | 40.85 | 20.00 |
| 105. | 2028 | 132kV Jail Road | GWh | 68.66 | 22.01 | 2.38 | 0.91 | 1.90 | 4.55 | 0.00 | 0.00 | 100.41 | 0.89 |
| | | | MW | 22.39 | 8.38 | 0.90 | 0.39 | 10.28 | 1.21 | 0.00 | 0.00 | 32.67 | 17.00 |
| 106. | 952 | 132kV Jamber | GWh | 61.77 | 7.14 | 0.00 | 3.80 | 125.83 | 32.40 | 0.00 | 0.00 | 230.93 | 0.87 |
| | | | MW | 28.20 | 4.07 | 0.00 | 1.62 | 30.61 | 8.63 | 0.00 | 0.00 | 62.17 | 35.00 |
| 107. | 1029 | 132kV Jandiala S.Khan | GWh | 38.17 | 4.03 | 0.00 | 3.75 | 0.52 | 24.45 | 0.00 | 0.00 | 70.94 | 0.83 |
| | | | MW | 17.43 | 2.30 | 0.00 | 1.60 | 7.86 | 6.51 | 0.00 | 0.00 | 30.35 | 20.00 |
| 108. | 782 | 132kV Johar Town | GWh | 284.54 | 72.73 | 3.40 | 10.93 | 10.11 | 5.17 | 0.00 | 0.00 | 386.89 | 0.90 |
| | | | MW | 81.21 | 23.72 | 1.30 | 4.66 | 52.50 | 1.38 | 0.00 | 0.00 | 123.57 | 60.00 |
| 109. | 957 | 132kV Johar Town-II | GWh | 170.04 | 67.77 | 4.21 | 7.19 | 3.54 | 7.86 | 0.00 | 0.00 | 260.60 | 0.89 |
| | | | MW | 48.53 | 22.10 | 1.60 | 3.06 | 2.54 | 2.09 | 0.00 | 0.00 | 59.95 | 31.00 |
| 110. | 1019 | 132kV Jubli Town | GWh | 116.38 | 21.17 | 0.32 | 3.82 | 32.96 | 2.95 | 0.00 | 0.00 | 177.60 | 0.90 |
| | | | MW | 37.96 | 8.05 | 0.12 | 1.63 | 14.99 | 0.78 | 0.00 | 0.00 | 47.66 | 23.00 |
| 111. | 977 | 132kV K.E. Medical H/ | GWh | 22.27 | 0.74 | 0.00 | 0.69 | 16.77 | 0.89 | 0.00 | 0.00 | 41.35 | 0.87 |
| | | | MW | 7.26 | 0.28 | 0.00 | 0.29 | 7.36 | 0.24 | 0.00 | 0.00 | 11.57 | 7.00 |
| 112. | 113 | 220kV K.Lakhpat.New | GWh | 163.62 | 38.40 | 0.22 | 7.93 | 86.34 | 5.44 | 0.00 | 0.00 | 301.96 | 0.86 |
| | | | MW | 53.37 | 14.61 | 0.09 | 3.38 | 36.88 | 1.45 | 0.00 | 0.00 | 82.33 | 49.00 |
| 113. | 82 | 132kV K.Lakhpat.Old | GWh | 317.69 | 46.82 | 3.15 | 11.48 | 55.54 | 13.05 | 0.00 | 0.00 | 447.74 | 0.89 |
| | | | MW | 90.66 | 15.27 | 1.20 | 4.89 | 39.28 | 3.48 | 0.00 | 0.00 | 116.09 | 59.00 |
| 114. | 2044 | 132kV Kala Khatai | GWh | 39.34 | 2.61 | 0.00 | 2.50 | 29.63 | 4.83 | 0.00 | 0.00 | 78.92 | 0.86 |
| | | | MW | 12.83 | 0.99 | 0.00 | 1.07 | 16.27 | 1.29 | 0.00 | 0.00 | 24.34 | 14.00 |
| 115. | 84 | 220kV Kala Shah Kaku | GWh | 58.32 | 12.91 | 0.09 | 3.92 | 171.02 | 22.64 | 0.00 | 0.00 | 268.90 | 0.88 |
| | | | MW | 21.18 | 5.63 | 0.03 | 1.59 | 22.78 | 5.73 | 0.00 | 0.00 | 48.40 | 26.00 |
| 116. | 1026 | 132kV Kamran Steel | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 21.15 | 0.00 | 0.00 | 0.00 | 21.15 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 8.46 | 0.00 | 0.00 | 0.00 | 8.46 | 4.00 |
| 117. | 303 | 66kV Kanganpur | GWh | 25.57 | 1.59 | 0.00 | 1.55 | 1.26 | 46.81 | 0.00 | 0.00 | 76.77 | 0.82 |
| | | | MW | 11.09 | 0.86 | 0.00 | 0.63 | 6.47 | 11.85 | 0.00 | 0.00 | 26.26 | 18.00 |
| 118. | 2000 | 132kV Karol | GWh | 37.25 | 4.88 | 2.37 | 6.51 | 132.17 | 13.96 | 0.00 | 0.00 | 197.15 | 0.88 |
| | | | MW | 12.15 | 1.86 | 0.90 | 2.77 | 63.22 | 3.72 | 0.00 | 0.00 | 63.47 | 34.00 |
| 119. | 2055 | 132kV Kashmir Colony | GWh | 27.55 | 1.18 | 0.00 | 0.39 | 0.00 | 0.26 | 0.00 | 0.00 | 29.39 | 0.90 |
| | | | MW | 8.99 | 0.45 | 0.00 | 0.17 | 0.00 | 0.07 | 0.00 | 0.00 | 7.25 | 4.00 |
| 120. | 99 | 132kV Kasur | GWh | 131.44 | 18.64 | 0.61 | 11.59 | 35.43 | 34.79 | 0.00 | 0.00 | 232.50 | 0.85 |
| | | | MW | 40.90 | 6.78 | 0.22 | 4.69 | 32.20 | 8.80 | 0.00 | 0.00 | 70.27 | 44.00 |
| 121. | 1020 | 132kV Kasur New | GWh | 154.94 | 15.12 | 0.81 | 32.14 | 23.90 | 41.31 | 0.00 | 0.00 | 268.22 | 0.84 |
| | | | MW | 50.53 | 5.75 | 0.31 | 13.70 | 30.61 | 11.00 | 0.00 | 0.00 | 83.93 | 54.00 |
| 122. | 1015 | 132kV Kasur-II | GWh | 27.41 | 3.54 | 0.00 | 1.57 | 10.61 | 5.19 | 0.00 | 0.00 | 48.31 | 0.85 |
| | | | MW | 8.94 | 1.35 | 0.00 | 0.67 | 3.61 | 1.38 | 0.00 | 0.00 | 13.55 | 8.00 |
| 123. | 1044 | 132kV Khana Nau | GWh | 124.03 | 9.66 | 0.03 | 7.84 | 153.54 | 1.07 | 0.00 | 0.00 | 296.16 | 0.87 |
| | | | MW | 40.45 | 3.68 | 0.01 | 3.34 | 57.67 | 0.28 | 0.00 | 0.00 | 79.07 | 45.00 |
| 124. | 647 | 132kV Khanqa Dogran | GWh | 59.33 | 5.65 | 0.00 | 2.74 | 8.22 | 43.74 | 0.00 | 0.00 | 119.68 | 0.83 |
| | | | MW | 23.58 | 2.75 | 0.00 | 1.11 | 13.60 | 11.07 | 0.00 | 0.00 | 44.29 | 30.00 |
| 125. | 2046 | 132kV Khay. Amin | GWh | 103.06 | 1.64 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 | 105.22 | 0.90 |
| | | | MW | 33.62 | 0.62 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 25.78 | 12.00 |

P O W E R  M A R K E T  S U R V E Y

CATEGORY-WISE GRIDSTATION LOAD FOR DISCO

DISCO: LESCO YEAR :2023-24

| SR No. | GRID NUMBER | NAME OF GRID STATION | | DOMESTIC | COMMERCIAL | PUBLIC LIGHTING | SMALL INDUSTRIES | M & L INDUSTRIES | TUBE WELLS PRIVATE | TUBE WELLS PUBLIC | TRACTION | TOTAL OF GRIDSTATION | POWER FACTOR(%) REACT-POWER(Mvar) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 126. | 1093 | 132kV Khokkar Road | GWh | 43.20 | 4.50 | 0.12 | 15.15 | 89.24 | 3.54 | 0.00 | 0.00 | 155.74 | 0.87 |
| | | | MW | 14.09 | 1.71 | 0.05 | 6.46 | 24.18 | 0.94 | 0.00 | 0.00 | 35.57 | 20.00 |
| 127. | 310 | 132kV Khuddian | GWh | 90.09 | 6.20 | 0.00 | 5.21 | 10.41 | 101.04 | 0.00 | 0.00 | 212.95 | 0.83 |
| | | | MW | 37.29 | 3.03 | 0.00 | 2.11 | 29.90 | 25.57 | 0.00 | 0.00 | 82.45 | 55.00 |
| 128. | 850 | 132kV Kot Radha Kis | GWh | 139.32 | 15.15 | 0.00 | 9.38 | 16.06 | 14.50 | 0.00 | 0.00 | 194.42 | 0.89 |
| | | | MW | 47.55 | 6.11 | 0.00 | 3.80 | 7.05 | 3.67 | 0.00 | 0.00 | 56.74 | 29.00 |
| 129. | 984 | 132kV LDA Ave-I | GWh | 135.60 | 3.31 | 0.00 | 0.00 | 0.00 | 1.49 | 0.00 | 0.00 | 140.40 | 0.90 |
| | | | MW | 44.23 | 1.26 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 | 34.41 | 17.00 |
| 130. | 121 | 132kV LEFO | GWh | 145.65 | 33.70 | 1.19 | 8.52 | 95.77 | 6.38 | 0.00 | 0.00 | 291.22 | 0.86 |
| | | | MW | 45.20 | 12.18 | 0.43 | 3.45 | 36.24 | 1.62 | 0.00 | 0.00 | 74.40 | 44.00 |
| 131. | 2067 | 132kV LHR SKP Road | GWh | 18.88 | 3.04 | 0.00 | 3.40 | 88.74 | 3.52 | 0.00 | 0.00 | 117.57 | 0.88 |
| | | | MW | 6.39 | 1.18 | 0.00 | 1.45 | 36.21 | 0.94 | 0.00 | 0.00 | 34.63 | 19.00 |
| 132. | 1009 | 132kV LUMS | GWh | 0.00 | 29.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29.28 | 0.90 |
| | | | MW | 0.00 | 5.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.57 | 3.00 |
| 133. | 949 | 132kV Lahore Cantt | GWh | 196.08 | 39.47 | 0.86 | 2.11 | 8.79 | 2.71 | 0.00 | 0.00 | 250.03 | 0.90 |
| | | | MW | 63.95 | 15.02 | 0.33 | 0.90 | 37.71 | 0.72 | 0.00 | 0.00 | 88.98 | 43.00 |
| 134. | 2047 | 132kV Lake City | GWh | 109.54 | 16.90 | 0.71 | 0.22 | 6.48 | 1.19 | 0.00 | 0.00 | 135.04 | 0.90 |
| | | | MW | 35.73 | 6.43 | 0.27 | 0.10 | 5.97 | 0.32 | 0.00 | 0.00 | 36.61 | 18.00 |
| 135. | 314 | 132kV Lalyani | GWh | 71.12 | 7.43 | 0.00 | 5.27 | 111.01 | 5.11 | 0.00 | 0.00 | 199.94 | 0.88 |
| | | | MW | 24.39 | 2.99 | 0.00 | 2.13 | 37.19 | 1.29 | 0.00 | 0.00 | 56.50 | 30.00 |
| 136. | 954 | 132kV M.A.Abad | GWh | 53.62 | 3.92 | 0.00 | 3.48 | 1.45 | 50.35 | 0.00 | 0.00 | 112.81 | 0.83 |
| | | | MW | 24.48 | 2.24 | 0.00 | 1.48 | 8.45 | 13.41 | 0.00 | 0.00 | 42.55 | 29.00 |
| 137. | 953 | 132kV M.Usmanwala | GWh | 43.68 | 2.32 | 0.00 | 3.00 | 1.67 | 59.98 | 0.00 | 0.00 | 110.65 | 0.82 |
| | | | MW | 19.95 | 1.32 | 0.00 | 1.28 | 14.45 | 15.98 | 0.00 | 0.00 | 45.03 | 31.00 |
| 138. | 1027 | 132kV Machikay | GWh | 102.78 | 12.54 | 0.46 | 3.70 | 25.10 | 12.41 | 0.00 | 0.00 | 156.99 | 0.85 |
| | | | MW | 46.93 | 7.16 | 0.17 | 1.58 | 13.15 | 3.31 | 0.00 | 0.00 | 61.45 | 38.00 |
| 139. | 2102 | 132kV Makhdoom/Doula | GWh | 7.98 | 0.11 | 0.00 | 0.26 | 1.17 | 23.44 | 0.00 | 0.00 | 32.96 | 0.82 |
| | | | MW | 3.04 | 0.05 | 0.00 | 0.11 | 8.48 | 6.24 | 0.00 | 0.00 | 15.23 | 11.00 |
| 140. | 951 | 132kV Malik Paper | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 36.39 | 0.00 | 0.00 | 0.00 | 36.39 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 9.03 | 0.00 | 0.00 | 0.00 | 9.03 | 4.00 |
| 141. | 320 | 66kV Malikpur | GWh | 115.94 | 15.31 | 0.00 | 22.41 | 8.22 | 18.01 | 0.00 | 0.00 | 179.89 | 0.84 |
| | | | MW | 52.94 | 8.74 | 0.00 | 9.55 | 11.53 | 4.80 | 0.00 | 0.00 | 74.42 | 48.00 |
| 142. | 2093 | 132kV Mandali Paper | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 9.20 | 0.00 | 0.00 | 0.00 | 9.20 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 8.02 | 0.00 | 0.00 | 0.00 | 8.02 | 4.00 |
| 143. | 411 | 132kV Manga Mandi | GWh | 57.22 | 7.12 | 0.40 | 2.48 | 321.86 | 8.25 | 0.00 | 0.00 | 397.33 | 0.89 |
| | | | MW | 21.77 | 3.25 | 0.15 | 1.06 | 49.87 | 2.20 | 0.00 | 0.00 | 66.55 | 34.00 |
| 144. | 2056 | 132kV Manga-II | GWh | 7.04 | 0.54 | 0.00 | 0.27 | 206.54 | 1.53 | 0.00 | 0.00 | 215.92 | 0.90 |
| | | | MW | 2.98 | 0.29 | 0.00 | 0.11 | 43.16 | 0.41 | 0.00 | 0.00 | 39.92 | 19.00 |
| 145. | 1034 | 132kV Master Textil | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 57.59 | 0.00 | 0.00 | 0.00 | 57.59 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 12.46 | 0.00 | 0.00 | 0.00 | 12.46 | 6.00 |
| 146. | 583 | 132kV Mcleod Road | GWh | 103.22 | 91.68 | 5.74 | 12.57 | 7.54 | 1.63 | 0.00 | 0.00 | 222.38 | 0.89 |
| | | | MW | 33.67 | 34.89 | 2.18 | 5.36 | 36.06 | 0.43 | 0.00 | 0.00 | 84.44 | 43.00 |
| 147. | 2052 | 132kV Mehmood Steel | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 12.70 | 0.00 | 0.00 | 0.00 | 12.70 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 6.30 | 0.00 | 0.00 | 0.00 | 6.30 | 3.00 |
| 148. | 998 | 132kV Mobile | GWh | 40.46 | 6.92 | 0.00 | 0.58 | 35.79 | 0.43 | 0.00 | 0.00 | 84.19 | 0.87 |
| | | | MW | 13.20 | 2.63 | 0.00 | 0.25 | 19.83 | 0.11 | 0.00 | 0.00 | 30.62 | 17.00 |
| 149. | 710 | 132kV Mochi Gate | GWh | 126.42 | 57.65 | 8.66 | 15.66 | 6.87 | 12.04 | 0.00 | 0.00 | 227.29 | 0.89 |
| | | | MW | 41.23 | 21.94 | 3.29 | 6.67 | 19.28 | 3.21 | 0.00 | 0.00 | 71.72 | 37.00 |
| 150. | 504 | 132kV Model Town | GWh | 233.62 | 92.78 | 3.97 | 3.19 | 9.79 | 10.58 | 0.00 | 0.00 | 353.92 | 0.90 |
| | | | MW | 76.20 | 35.30 | 1.51 | 1.36 | 41.45 | 2.82 | 0.00 | 0.00 | 118.98 | 58.00 |

P O W E R  M A R K E T  S U R V E Y

CATEGORY-WISE GRIDSTATION LOAD FOR DISCO

DISCO: LESCO YEAR :2023-24

| SR No. | GRID NUMBER | NAME OF GRID STATION | | DOMESTIC | COMMERCIAL | PUBLIC LIGHTING | SMALL INDUSTRIES | M & L INDUSTRIES | TUBE WELLS PRIVATE | TUBE WELLS PUBLIC | TRACTION | TOTAL OF GRIDSTATION | POWER FACTOR(%) REACT-POWER(Mvar) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 151. | 2050 | 132kV ModelTownSociet | GWh | 85.45 | 9.52 | 0.00 | 0.00 | 0.00 | 2.62 | 0.00 | 0.00 | 97.59 | 0.90 |
| | | | MW | 27.87 | 3.62 | 0.00 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 | 24.14 | 12.00 |
| 152. | 330 | 66kV Mohlan | GWh | 41.86 | 1.44 | 0.00 | 0.82 | 1.81 | 4.75 | 0.00 | 0.00 | 50.69 | 0.89 |
| | | | MW | 19.11 | 0.82 | 0.00 | 0.35 | 0.69 | 1.27 | 0.00 | 0.00 | 18.91 | 10.00 |
| 153. | 1040 | 132kV Momanpura G.T | GWh | 118.55 | 9.58 | 0.73 | 16.71 | 78.93 | 10.90 | 0.00 | 0.00 | 235.39 | 0.86 |
| | | | MW | 37.02 | 3.49 | 0.28 | 7.12 | 36.89 | 2.90 | 0.00 | 0.00 | 65.77 | 39.00 |
| 154. | 2072 | 132kV Mughal Alloya | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 78.49 | 0.00 | 0.00 | 0.00 | 78.49 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 26.54 | 0.00 | 0.00 | 0.00 | 26.54 | 13.00 |
| 155. | 1073 | 132kV Mughal Steel | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 147.67 | 0.00 | 0.00 | 0.00 | 147.67 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 54.70 | 0.00 | 0.00 | 0.00 | 54.70 | 26.00 |
| 156. | 679 | 132kV Muhammad Bukh | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 17.37 | 0.00 | 0.00 | 0.00 | 17.37 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 | 0.00 | 3.05 | 1.00 |
| 157. | 964 | 132kV Muridke | GWh | 99.70 | 12.83 | 0.06 | 15.21 | 109.56 | 14.00 | 0.00 | 0.00 | 251.37 | 0.87 |
| | | | MW | 32.42 | 17.14 | 0.02 | 6.16 | 17.40 | 3.54 | 0.00 | 0.00 | 60.56 | 34.00 |
| 158. | 1037 | 132kV Mustafabad | GWh | 110.82 | 14.35 | 2.11 | 2.62 | 1.31 | 4.30 | 0.00 | 0.00 | 135.51 | 0.89 |
| | | | MW | 34.51 | 5.18 | 0.80 | 1.12 | 5.22 | 1.15 | 0.00 | 0.00 | 35.99 | 18.00 |
| 159. | 2024 | 132kV Nain Sukh | GWh | 39.42 | 5.64 | 0.15 | 6.32 | 21.91 | 7.29 | 0.00 | 0.00 | 80.73 | 0.86 |
| | | | MW | 12.86 | 2.15 | 0.06 | 2.69 | 13.66 | 1.94 | 0.00 | 0.00 | 25.01 | 15.00 |
| 160. | 520 | 132kV Nankana | GWh | 192.74 | 19.02 | 0.09 | 18.66 | 33.77 | 37.44 | 0.00 | 0.00 | 301.73 | 0.85 |
| | | | MW | 64.72 | 7.11 | 0.03 | 7.55 | 30.21 | 9.47 | 0.00 | 0.00 | 95.30 | 59.00 |
| 161. | 336 | 132kV Narang Mandi | GWh | 94.33 | 7.85 | 0.10 | 3.27 | 10.53 | 11.09 | 0.00 | 0.00 | 127.17 | 0.89 |
| | | | MW | 32.27 | 3.12 | 0.04 | 1.33 | 6.16 | 2.81 | 0.00 | 0.00 | 38.02 | 19.00 |
| 162. | 2074 | 132kV Naveena Export | GWh | 0.01 | 0.00 | 0.00 | 0.00 | 45.27 | 0.00 | 0.00 | 0.00 | 45.27 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 9.05 | 0.00 | 0.00 | 0.00 | 9.05 | 4.00 |
| 163. | 866 | 132kV New Airport | GWh | 0.00 | 47.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 47.50 | 0.90 |
| | | | MW | 0.00 | 18.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18.07 | 9.00 |
| 164. | 1074 | 132kV New Smr St.2 Lh | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 16.80 | 0.00 | 0.00 | 0.00 | 16.80 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 9.97 | 0.00 | 0.00 | 0.00 | 9.97 | 5.00 |
| 165. | 996 | 132kV New Smr St.3 Sk | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 31.63 | 0.00 | 0.00 | 0.00 | 31.63 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 12.44 | 0.00 | 0.00 | 0.00 | 12.44 | 6.00 |
| 166. | 989 | 132kV Niazi Chowk | GWh | 69.93 | 14.59 | 0.92 | 43.49 | 98.78 | 6.03 | 0.00 | 0.00 | 233.74 | 0.86 |
| | | | MW | 20.94 | 5.01 | 0.35 | 18.53 | 28.57 | 1.61 | 0.00 | 0.00 | 56.26 | 33.00 |
| 167. | 2007 | 132kV Nisar Spinning | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 24.50 | 0.00 | 0.00 | 0.00 | 24.50 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 6.95 | 0.00 | 0.00 | 0.00 | 6.95 | 3.00 |
| 168. | 1083 | 132kV Nishat Chunian | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 59.83 | 0.00 | 0.00 | 0.00 | 59.83 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 28.93 | 0.00 | 0.00 | 0.00 | 28.93 | 14.00 |
| 169. | 2080 | 132kV Nishat Mills SK | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 77.12 | 0.00 | 0.00 | 0.00 | 77.12 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 12.44 | 0.00 | 0.00 | 0.00 | 12.44 | 6.00 |
| 170. | 2054 | 132kV OPF Lahore | GWh | 41.85 | 1.78 | 0.00 | 0.59 | 0.00 | 0.27 | 0.00 | 0.00 | 44.50 | 0.90 |
| | | | MW | 13.65 | 0.68 | 0.00 | 0.25 | 0.00 | 0.07 | 0.00 | 0.00 | 10.99 | 5.00 |
| 171. | 338 | 132kV Okara Cantt | GWh | 92.29 | 3.32 | 0.05 | 0.95 | 6.18 | 11.89 | 0.00 | 0.00 | 114.66 | 0.89 |
| | | | MW | 30.10 | 1.26 | 0.02 | 0.41 | 9.83 | 3.17 | 0.00 | 0.00 | 33.58 | 17.00 |
| 172. | 152 | 132kV Okara City-I | GWh | 171.09 | 28.23 | 0.25 | 14.53 | 74.10 | 38.80 | 0.00 | 0.00 | 327.00 | 0.85 |
| | | | MW | 57.92 | 11.03 | 0.09 | 5.88 | 36.74 | 9.82 | 0.00 | 0.00 | 95.35 | 59.00 |
| 173. | 849 | 132kV Okara City-II | GWh | 253.07 | 38.64 | 0.50 | 10.66 | 55.19 | 16.28 | 0.00 | 0.00 | 374.34 | 0.89 |
| | | | MW | 86.25 | 15.65 | 0.18 | 4.32 | 32.35 | 4.12 | 0.00 | 0.00 | 107.15 | 55.00 |
| 174. | 1002 | 132kV OkaraFSDRd | GWh | 75.12 | 10.36 | 0.01 | 3.48 | 24.30 | 21.56 | 0.00 | 0.00 | 134.84 | 0.85 |
| | | | MW | 31.81 | 5.67 | 0.01 | 1.48 | 13.30 | 5.74 | 0.00 | 0.00 | 44.80 | 28.00 |
| 175. | 153 | 132kV P.W.R | GWh | 136.62 | 41.40 | 3.39 | 4.45 | 70.65 | 10.11 | 0.00 | 0.00 | 266.63 | 0.86 |
| | | | MW | 44.56 | 15.76 | 1.29 | 1.90 | 41.48 | 2.69 | 0.00 | 0.00 | 80.76 | 48.00 |

P O W E R  M A R K E T  S U R V E Y

CATEGORY-WISE GRIDSTATION LOAD FOR DISCO

DISCO: LESCO YEAR :2023-24

| SR No. | GRID NUMBER | NAME OF GRID STATION | | DOMESTIC | COMMERCIAL | PUBLIC LIGHTING | SMALL INDUSTRIES | M & L INDUSTRIES | TUBE WELLS PRIVATE | TUBE WELLS PUBLIC | TRACTION | TOTAL OF GRIDSTATION | POWER FACTOR(%) REACT-POWER(Mvar) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 176. | 2088 | 132kV PAEC Mraka | GWh | 36.63 | 1.09 | 0.73 | 0.29 | 0.00 | 0.36 | 0.00 | 0.00 | 39.11 | 0.90 |
| | | | MW | 11.95 | 0.41 | 0.28 | 0.12 | 0.00 | 0.10 | 0.00 | 0.00 | 9.65 | 5.00 |
| 177. | 654 | 132kV Packages | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 6.83 | 0.00 | 0.00 | 0.00 | 6.83 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 6.54 | 0.00 | 0.00 | 0.00 | 6.54 | 3.00 |
| 178. | 946 | 132kV Packages Kasur | GWh | 0.01 | 0.00 | 0.00 | 0.00 | 22.63 | 0.00 | 0.00 | 0.00 | 22.63 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 30.64 | 0.00 | 0.00 | 0.00 | 30.64 | 15.00 |
| 179. | 2053 | 132kV Pak Arab | GWh | 169.05 | 18.92 | 1.60 | 5.61 | 5.13 | 3.49 | 0.00 | 0.00 | 203.79 | 0.90 |
| | | | MW | 55.14 | 7.20 | 0.61 | 2.39 | 4.61 | 0.93 | 0.00 | 0.00 | 53.15 | 26.00 |
| 180. | 2017 | 132kV Panwan | GWh | 58.77 | 2.75 | 0.00 | 1.84 | 2.60 | 11.77 | 0.00 | 0.00 | 77.73 | 0.88 |
| | | | MW | 26.83 | 1.57 | 0.00 | 0.79 | 10.96 | 3.14 | 0.00 | 0.00 | 36.80 | 20.00 |
| 181. | 2089 | 132kV Paragon H/S | GWh | 87.86 | 4.35 | 0.00 | 0.08 | 0.27 | 7.62 | 0.00 | 0.00 | 100.19 | 0.89 |
| | | | MW | 28.66 | 1.66 | 0.00 | 0.04 | 0.15 | 2.03 | 0.00 | 0.00 | 24.39 | 12.00 |
| 182. | 1082 | 132kV Park View | GWh | 142.57 | 33.30 | 0.72 | 3.74 | 2.58 | 2.64 | 0.00 | 0.00 | 185.55 | 0.90 |
| | | | MW | 46.50 | 12.67 | 0.28 | 1.59 | 6.64 | 0.70 | 0.00 | 0.00 | 51.29 | 25.00 |
| 183. | 158 | 132kV Pattoki | GWh | 129.92 | 16.73 | 0.74 | 6.42 | 18.76 | 42.27 | 0.00 | 0.00 | 214.84 | 0.84 |
| | | | MW | 45.09 | 6.58 | 0.27 | 2.60 | 12.72 | 10.70 | 0.00 | 0.00 | 61.57 | 40.00 |
| 184. | 2036 | 132kV Press Club | GWh | 183.18 | 17.64 | 1.87 | 7.54 | 8.20 | 19.58 | 0.00 | 0.00 | 238.01 | 0.89 |
| | | | MW | 53.74 | 5.89 | 0.71 | 3.21 | 13.71 | 5.22 | 0.00 | 0.00 | 61.86 | 32.00 |
| 185. | 993 | 132kV Punjab Assembly | GWh | 40.83 | 85.48 | 2.12 | 3.00 | 8.02 | 0.77 | 0.00 | 0.00 | 140.22 | 0.90 |
| | | | MW | 13.32 | 32.53 | 0.81 | 1.28 | 12.36 | 0.21 | 0.00 | 0.00 | 45.37 | 22.00 |
| 186. | 1043 | 132kV Punjab Uni | GWh | 150.62 | 48.33 | 3.68 | 1.85 | 3.89 | 13.92 | 0.00 | 0.00 | 222.29 | 0.89 |
| | | | MW | 49.13 | 18.39 | 1.40 | 0.79 | 17.17 | 3.71 | 0.00 | 0.00 | 67.94 | 35.00 |
| 187. | 958 | 132kV PunjabUnivTown | GWh | 57.99 | 16.67 | 0.19 | 3.41 | 20.26 | 1.23 | 0.00 | 0.00 | 99.76 | 0.86 |
| | | | MW | 18.91 | 6.34 | 0.07 | 1.46 | 15.68 | 0.33 | 0.00 | 0.00 | 32.09 | 19.00 |
| 188. | 168 | 132kV Qadirabad | GWh | 13.09 | 2.00 | 0.00 | 0.39 | 14.37 | 0.89 | 0.00 | 0.00 | 30.73 | 0.87 |
| | | | MW | 5.98 | 1.14 | 0.00 | 0.17 | 10.85 | 0.24 | 0.00 | 0.00 | 15.62 | 9.00 |
| 189. | 167 | 132kV Qartaba | GWh | 179.45 | 69.70 | 6.92 | 5.32 | 5.99 | 15.76 | 0.00 | 0.00 | 283.13 | 0.89 |
| | | | MW | 58.53 | 26.52 | 2.63 | 2.27 | 21.53 | 4.20 | 0.00 | 0.00 | 86.76 | 44.00 |
| 190. | 1080 | 132kV Qila Sattar Sha | GWh | 17.28 | 1.33 | 0.00 | 1.41 | 48.42 | 3.79 | 0.00 | 0.00 | 72.23 | 0.88 |
| | | | MW | 7.89 | 0.76 | 0.00 | 0.60 | 19.82 | 1.01 | 0.00 | 0.00 | 25.57 | 14.00 |
| 191. | 1085 | 132kV Quetta Textile | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 26.61 | 0.00 | 0.00 | 0.00 | 26.61 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 16.36 | 0.00 | 0.00 | 0.00 | 16.36 | 8.00 |
| 192. | 1090 | 132kV Rachna Town | GWh | 137.44 | 18.81 | 0.93 | 13.96 | 21.90 | 5.49 | 0.00 | 0.00 | 198.52 | 0.89 |
| | | | MW | 44.83 | 7.16 | 0.35 | 5.95 | 19.03 | 1.46 | 0.00 | 0.00 | 59.08 | 30.00 |
| 193. | 353 | 132kV Raiiwind | GWh | 165.65 | 18.23 | 0.50 | 6.79 | 131.63 | 10.86 | 0.00 | 0.00 | 333.66 | 0.87 |
| | | | MW | 55.68 | 7.07 | 0.18 | 2.75 | 45.32 | 2.75 | 0.00 | 0.00 | 85.31 | 48.00 |
| 194. | 1016 | 132kV Raiwind New | GWh | 8.57 | 1.12 | 0.00 | 0.63 | 255.94 | 1.35 | 0.00 | 0.00 | 267.62 | 0.90 |
| | | | MW | 3.91 | 0.64 | 0.00 | 0.27 | 71.74 | 0.36 | 0.00 | 0.00 | 65.38 | 32.00 |
| 195. | 956 | 132kV Raiwind-III | GWh | 35.48 | 2.72 | 0.16 | 1.72 | 191.80 | 6.39 | 0.00 | 0.00 | 238.28 | 0.89 |
| | | | MW | 13.50 | 1.24 | 0.06 | 0.73 | 36.05 | 1.70 | 0.00 | 0.00 | 45.30 | 23.00 |
| 196. | 173 | 220kV Ravi | GWh | 76.10 | 19.03 | 3.04 | 13.47 | 44.16 | 15.59 | 0.00 | 0.00 | 171.39 | 0.85 |
| | | | MW | 24.82 | 7.24 | 1.16 | 5.74 | 16.64 | 4.15 | 0.00 | 0.00 | 44.82 | 28.00 |
| 197. | 175 | 132kV Rehman Park | GWh | 87.31 | 105.12 | 2.41 | 1.54 | 39.30 | 5.21 | 0.00 | 0.00 | 240.90 | 0.90 |
| | | | MW | 24.92 | 34.29 | 0.92 | 0.66 | 31.54 | 1.39 | 0.00 | 0.00 | 70.28 | 34.00 |
| 198. | 2071 | 132kV Rehman Steel | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 17.01 | 0.00 | 0.00 | 0.00 | 17.01 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 7.39 | 0.00 | 0.00 | 0.00 | 7.39 | 4.00 |
| 199. | 929 | 132kV Rehmat Nazir | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 0.86 | 0.00 | 0.00 | 0.00 | 0.86 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 | 0.00 | 0.62 | 0.00 |
| 200. | 2079 | 132kV Reliance Cotton | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 30.96 | 0.00 | 0.00 | 0.00 | 30.96 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 7.06 | 0.00 | 0.00 | 0.00 | 7.06 | 3.00 |

P O W E R  M A R K E T  S U R V E Y

CATEGORY-WISE GRIDSTATION LOAD FOR DISCO

DISCO: LESCO YEAR :2023-24

| SR No. | GRID NUMBER | NAME OF GRID STATION | | DOMESTIC | COMMERCIAL | PUBLIC LIGHTING | SMALL INDUSTRIES | M & L INDUSTRIES | TUBE WELLS PRIVATE | TUBE WELLS PUBLIC | TRACTION | TOTAL OF GRIDSTATION | POWER FACTOR(%) REACT-POWER(Mvar) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 201. | 176 | 132kV Renala Khurd | GWh | 126.95 | 10.77 | 0.31 | 11.22 | 19.09 | 16.33 | 0.00 | 0.00 | 184.69 | 0.85 |
| | | | MW | 43.79 | 4.41 | 0.11 | 4.54 | 4.24 | 4.13 | 0.00 | 0.00 | 50.05 | 31.00 |
| 202. | 659 | 11kV Renala P/H | GWh | 4.91 | 0.07 | 0.00 | 0.00 | 0.45 | 0.04 | 0.00 | 0.00 | 5.48 | 0.90 |
| | | | MW | 2.24 | 0.04 | 0.00 | 0.00 | 0.62 | 0.01 | 0.00 | 0.00 | 2.48 | 1.00 |
| 203. | 357 | 132kV Rewaz Garden | GWh | 249.10 | 66.06 | 6.58 | 7.32 | 5.31 | 15.33 | 0.00 | 0.00 | 349.70 | 0.89 |
| | | | MW | 71.09 | 21.55 | 2.51 | 3.12 | 25.67 | 4.08 | 0.00 | 0.00 | 96.01 | 49.00 |
| 204. | 2005 | 132kV Riaz Textile | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 41.55 | 0.00 | 0.00 | 0.00 | 41.55 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 8.55 | 0.00 | 0.00 | 0.00 | 8.55 | 4.00 |
| 205. | 2020 | 132kV Roya Golf Club | GWh | 0.00 | 63.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 63.07 | 0.90 |
| | | | MW | 0.00 | 24.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 24.00 | 12.00 |
| 206. | 412 | 132kV Rustam | GWh | 156.61 | 19.30 | 0.15 | 31.35 | 176.22 | 7.73 | 0.00 | 0.00 | 391.35 | 0.87 |
| | | | MW | 51.08 | 7.34 | 0.06 | 13.36 | 63.24 | 2.06 | 0.00 | 0.00 | 102.85 | 58.00 |
| 207. | 902 | 132kV SKP-Industrial | GWh | 76.54 | 4.50 | 0.09 | 2.60 | 13.08 | 3.44 | 0.00 | 0.00 | 100.24 | 0.89 |
| | | | MW | 34.95 | 2.57 | 0.03 | 1.11 | 12.51 | 0.92 | 0.00 | 0.00 | 44.27 | 23.00 |
| 208. | 950 | 132kV Sabzazar | GWh | 225.20 | 25.68 | 7.47 | 6.30 | 10.97 | 11.29 | 0.00 | 0.00 | 286.91 | 0.89 |
| | | | MW | 80.34 | 9.77 | 2.84 | 2.68 | 20.26 | 3.01 | 0.00 | 0.00 | 89.18 | 46.00 |
| 209. | 540 | 132kV Sadar Gogera | GWh | 95.08 | 6.15 | 0.00 | 3.02 | 2.74 | 40.11 | 0.00 | 0.00 | 147.10 | 0.84 |
| | | | MW | 34.47 | 2.69 | 0.00 | 1.22 | 15.31 | 10.15 | 0.00 | 0.00 | 54.27 | 35.00 |
| 210. | 973 | 132kV Safdarabad | GWh | 39.81 | 3.46 | 0.00 | 1.53 | 1.00 | 9.12 | 0.00 | 0.00 | 54.93 | 0.88 |
| | | | MW | 18.18 | 1.98 | 0.00 | 0.65 | 5.47 | 2.43 | 0.00 | 0.00 | 23.01 | 12.00 |
| 211. | 969 | 132kV Saggian | GWh | 122.85 | 29.96 | 3.37 | 27.49 | 29.42 | 12.14 | 0.00 | 0.00 | 225.22 | 0.85 |
| | | | MW | 36.78 | 10.19 | 1.28 | 11.71 | 31.18 | 3.23 | 0.00 | 0.00 | 70.79 | 44.00 |
| 212. | 184 | 132kV Saidpur | GWh | 285.37 | 48.78 | 2.63 | 8.11 | 11.58 | 14.99 | 0.00 | 0.00 | 371.46 | 0.89 |
| | | | MW | 101.80 | 18.56 | 1.00 | 3.45 | 28.57 | 3.99 | 0.00 | 0.00 | 118.04 | 60.00 |
| 213. | 1060 | 132kV Sanda | GWh | 64.63 | 10.34 | 1.47 | 9.81 | 4.52 | 4.71 | 0.00 | 0.00 | 95.49 | 0.88 |
| | | | MW | 18.45 | 3.37 | 0.56 | 4.18 | 9.87 | 1.26 | 0.00 | 0.00 | 28.27 | 15.00 |
| 214. | 362 | 132kV Sangla Hill | GWh | 108.13 | 9.28 | 0.00 | 3.81 | 3.99 | 4.44 | 0.00 | 0.00 | 129.65 | 0.89 |
| | | | MW | 36.45 | 3.35 | 0.00 | 1.54 | 3.30 | 1.12 | 0.00 | 0.00 | 36.98 | 19.00 |
| 215. | 1087 | 132kV Sapphire -3 | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 13.57 | 0.00 | 0.00 | 0.00 | 13.57 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 7.79 | 0.00 | 0.00 | 0.00 | 7.79 | 4.00 |
| 216. | 1066 | 132kV Sapphire -5 | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 86.76 | 0.00 | 0.00 | 0.00 | 86.76 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 17.93 | 0.00 | 0.00 | 0.00 | 17.93 | 9.00 |
| 217. | 2077 | 132kV Sapphire F (1, | GWh | 0.00 | 0.01 | 0.00 | 0.00 | 35.67 | 0.00 | 0.00 | 0.00 | 35.68 | 0.90 |
| | | | MW | 0.00 | 0.01 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 | 0.00 | 7.46 | 4.00 |
| 218. | 1022 | 132kV SapphireFinish | GWh | 0.24 | 0.00 | 0.00 | 0.00 | 21.07 | 0.00 | 0.00 | 0.00 | 21.31 | 0.90 |
| | | | MW | 0.08 | 0.00 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 | 0.00 | 7.63 | 4.00 |
| 219. | 737 | 220kV Sarfraz Nagar | GWh | 9.19 | 0.87 | 0.00 | 0.61 | 243.95 | 1.31 | 0.00 | 0.00 | 255.93 | 0.90 |
| | | | MW | 3.99 | 0.47 | 0.00 | 0.25 | 54.53 | 0.33 | 0.00 | 0.00 | 50.63 | 25.00 |
| 220. | 191 | 132kV Shadman | GWh | 137.40 | 71.71 | 3.91 | 5.11 | 3.57 | 13.48 | 0.00 | 0.00 | 235.17 | 0.89 |
| | | | MW | 44.81 | 27.29 | 1.49 | 2.18 | 19.96 | 3.59 | 0.00 | 0.00 | 74.49 | 38.00 |
| 221. | 369 | 132kV Shahdara New | GWh | 137.52 | 25.44 | 1.73 | 27.75 | 91.72 | 11.63 | 0.00 | 0.00 | 295.79 | 0.86 |
| | | | MW | 44.85 | 9.68 | 0.66 | 11.83 | 58.12 | 3.10 | 0.00 | 0.00 | 96.18 | 57.00 |
| 222. | 505 | 132kV Shahdara Scarp | GWh | 51.08 | 1.78 | 0.00 | 0.58 | 28.35 | 1.29 | 0.00 | 0.00 | 83.08 | 0.87 |
| | | | MW | 16.66 | 0.68 | 0.00 | 0.25 | 13.36 | 0.34 | 0.00 | 0.00 | 23.47 | 13.00 |
| 223. | 193 | 132kV Shahkot | GWh | 131.69 | 10.73 | 0.02 | 6.30 | 213.96 | 4.37 | 0.00 | 0.00 | 367.07 | 0.88 |
| | | | MW | 53.31 | 5.19 | 0.01 | 2.55 | 52.34 | 1.11 | 0.00 | 0.00 | 94.16 | 51.00 |
| 224. | 1010 | 132kV Shalamar Steel | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 17.17 | 0.00 | 0.00 | 0.00 | 17.17 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 8.54 | 0.00 | 0.00 | 0.00 | 8.54 | 4.00 |
| 225. | 194 | 132kV Shalamar-I | GWh | 106.24 | 13.53 | 1.99 | 21.18 | 185.14 | 7.78 | 0.00 | 0.00 | 335.86 | 0.87 |
| | | | MW | 34.65 | 5.15 | 0.76 | 9.03 | 83.54 | 2.07 | 0.00 | 0.00 | 101.40 | 57.00 |

P O W E R  M A R K E T  S U R V E Y

CATEGORY-WISE GRIDSTATION LOAD FOR DISCO

DISCO: LESCO YEAR :2023-24

| SR No. | GRID NUMBER | NAME OF GRID STATION | | DOMESTIC | COMMERCIAL | PUBLIC LIGHTING | SMALL INDUSTRIES | M & L INDUSTRIES | TUBE WELLS PRIVATE | TUBE WELLS PUBLIC | TRACTION | TOTAL OF GRIDSTATION | POWER FACTOR(%) REACT-POWER(Mvar) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226. | 893 | 132kV Shalamar-II | GWh | 142.19 | 13.76 | 7.34 | 15.54 | 113.53 | 12.07 | 0.00 | 0.00 | 304.42 | 0.86 |
| | | | MW | 46.38 | 5.23 | 2.79 | 6.62 | 48.71 | 3.21 | 0.00 | 0.00 | 84.72 | 50.00 |
| 227. | 508 | 132kV Shamky | GWh | 61.02 | 11.13 | 0.00 | 3.45 | 318.22 | 4.06 | 0.00 | 0.00 | 397.88 | 0.89 |
| | | | MW | 19.08 | 4.07 | 0.00 | 1.40 | 132.48 | 1.03 | 0.00 | 0.00 | 118.61 | 61.00 |
| 228. | 372 | 132kV Sharqpur | GWh | 94.17 | 8.57 | 0.15 | 4.40 | 20.39 | 20.52 | 0.00 | 0.00 | 148.19 | 0.85 |
| | | | MW | 32.07 | 3.50 | 0.05 | 1.78 | 19.52 | 5.19 | 0.00 | 0.00 | 51.79 | 32.00 |
| 229. | 897 | 132kV Sharqpur Rd. | GWh | 50.56 | 7.72 | 0.00 | 3.59 | 118.73 | 5.99 | 0.00 | 0.00 | 186.60 | 0.88 |
| | | | MW | 19.24 | 3.53 | 0.00 | 1.53 | 32.41 | 1.60 | 0.00 | 0.00 | 49.55 | 27.00 |
| 230. | 971 | 132kV Sheranwala | GWh | 43.58 | 53.36 | 2.43 | 2.11 | 12.45 | 2.27 | 0.00 | 0.00 | 116.20 | 0.90 |
| | | | MW | 14.21 | 20.30 | 0.92 | 0.90 | 23.33 | 0.60 | 0.00 | 0.00 | 45.21 | 22.00 |
| 231. | 988 | 132kV Shergarh | GWh | 38.10 | 3.43 | 0.01 | 1.58 | 10.24 | 10.82 | 0.00 | 0.00 | 64.18 | 0.85 |
| | | | MW | 16.22 | 1.81 | 0.00 | 0.67 | 10.26 | 2.88 | 0.00 | 0.00 | 27.07 | 17.00 |
| 232. | 2065 | 132kV Shoaib Steel | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 31.77 | 0.00 | 0.00 | 0.00 | 31.77 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 10.65 | 0.00 | 0.00 | 0.00 | 10.65 | 5.00 |
| 233. | 197 | 132kV Skp. City | GWh | 203.59 | 25.46 | 0.84 | 5.87 | 241.62 | 18.40 | 0.00 | 0.00 | 495.78 | 0.87 |
| | | | MW | 69.91 | 10.31 | 0.30 | 2.38 | 41.85 | 4.66 | 0.00 | 0.00 | 97.12 | 55.00 |
| 234. | 2060 | 132kV Spring Medows | GWh | 34.03 | 1.16 | 0.00 | 0.46 | 0.00 | 0.49 | 0.00 | 0.00 | 36.14 | 0.90 |
| | | | MW | 11.10 | 0.44 | 0.00 | 0.20 | 0.00 | 0.13 | 0.00 | 0.00 | 8.90 | 4.00 |
| 235. | 2087 | 132kV Style Textile | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 32.46 | 0.00 | 0.00 | 0.00 | 32.46 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 5.70 | 0.00 | 0.00 | 0.00 | 5.70 | 3.00 |
| 236. | 2048 | 132kV Sui Gas | GWh | 43.66 | 3.69 | 0.53 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 48.14 | 0.90 |
| | | | MW | 14.24 | 1.40 | 0.20 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 11.94 | 6.00 |
| 237. | 2103 | 132kV Sui Gas-2 | GWh | 20.82 | 2.23 | 0.34 | 0.45 | 0.00 | 0.48 | 0.00 | 0.00 | 24.33 | 0.90 |
| | | | MW | 6.79 | 0.85 | 0.13 | 0.19 | 0.00 | 0.13 | 0.00 | 0.00 | 6.07 | 3.00 |
| 238. | 1050 | 132kV Sukh Chain | GWh | 81.64 | 9.19 | 2.65 | 0.02 | 38.48 | 0.72 | 0.00 | 0.00 | 132.70 | 0.86 |
| | | | MW | 26.63 | 3.50 | 1.01 | 0.01 | 20.53 | 0.19 | 0.00 | 0.00 | 38.90 | 23.00 |
| 239. | 380 | 132kV Sukheki | GWh | 0.67 | 0.00 | 0.00 | 0.04 | 0.00 | 0.68 | 0.00 | 0.00 | 1.39 | 0.82 |
| | | | MW | 0.31 | 0.00 | 0.00 | 0.02 | 0.28 | 0.18 | 0.00 | 0.00 | 0.67 | 0.00 |
| 240. | 2018 | 132kV Sunder Manga | GWh | 39.80 | 6.36 | 0.22 | 2.45 | 51.84 | 9.04 | 0.00 | 0.00 | 109.71 | 0.87 |
| | | | MW | 16.30 | 3.02 | 0.08 | 1.04 | 21.65 | 2.41 | 0.00 | 0.00 | 35.97 | 20.00 |
| 241. | 1007 | 132kV Sunder( Ind. ES | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 338.99 | 0.00 | 0.00 | 0.00 | 338.99 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 78.09 | 0.00 | 0.00 | 0.00 | 78.09 | 38.00 |
| 242. | 206 | 132kV Sunny View | GWh | 94.21 | 66.33 | 3.95 | 3.02 | 6.85 | 6.50 | 0.00 | 0.00 | 180.85 | 0.89 |
| | | | MW | 30.73 | 25.24 | 1.50 | 1.29 | 11.49 | 1.73 | 0.00 | 0.00 | 53.98 | 28.00 |
| 243. | 2090 | 132kV TanveerCotton | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 38.39 | 0.00 | 0.00 | 0.00 | 38.39 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 7.82 | 0.00 | 0.00 | 0.00 | 7.82 | 4.00 |
| 244. | 2100 | 132kV Tariq Garden | GWh | 29.81 | 4.50 | 0.26 | 1.49 | 0.05 | 0.53 | 0.00 | 0.00 | 36.64 | 0.89 |
| | | | MW | 9.72 | 1.71 | 0.10 | 0.63 | 0.13 | 0.14 | 0.00 | 0.00 | 9.33 | 5.00 |
| 245. | 2078 | 132kV Tariq Glass | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 40.20 | 0.00 | 0.00 | 0.00 | 40.20 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 9.81 | 0.00 | 0.00 | 0.00 | 9.81 | 5.00 |
| 246. | 2014 | 132kV Tech Society | GWh | 58.16 | 2.45 | 0.19 | 0.49 | 0.92 | 0.00 | 0.00 | 0.00 | 62.21 | 0.90 |
| | | | MW | 18.97 | 0.93 | 0.07 | 0.21 | 0.85 | 0.00 | 0.00 | 0.00 | 15.77 | 8.00 |
| 247. | 1084 | 132kV Thokkar | GWh | 73.79 | 25.38 | 0.06 | 5.24 | 45.26 | 3.64 | 0.00 | 0.00 | 153.39 | 0.86 |
| | | | MW | 24.07 | 9.66 | 0.02 | 2.24 | 35.51 | 0.97 | 0.00 | 0.00 | 54.35 | 32.00 |
| 248. | 428 | 132kV Town Ship | GWh | 270.94 | 66.26 | 5.33 | 10.59 | 130.83 | 12.95 | 0.00 | 0.00 | 496.90 | 0.86 |
| | | | MW | 88.37 | 25.21 | 2.03 | 4.51 | 69.48 | 3.45 | 0.00 | 0.00 | 144.79 | 86.00 |
| 249. | 2101 | 132kV UET | GWh | 41.46 | 9.48 | 0.14 | 0.60 | 0.28 | 0.52 | 0.00 | 0.00 | 52.48 | 0.90 |
| | | | MW | 13.52 | 3.61 | 0.05 | 0.26 | 0.48 | 0.14 | 0.00 | 0.00 | 13.54 | 7.00 |
| 250. | 399 | 66kV UIS | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 88.37 | 0.00 | 0.00 | 0.00 | 88.37 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 22.92 | 0.00 | 0.00 | 0.00 | 19.48 | 9.00 |

P O W E R  M A R K E T  S U R V E Y

CATEGORY-WISE GRIDSTATION LOAD FOR DISCO

DISCO: LESCO YEAR :2023-24

| SR | GRID No. | NAME OF GRID STATION | | DOMESTIC | COMMERCIAL | PUBLIC LIGHTING | SMALL INDUSTRIES | M & L INDUSTRIES | TUBE WELLS PRIVATE | TUBE WELLS PUBLIC | TRACTION | TOTAL OF GRIDSTATION | POWER FACTOR(%) REACT-POWER(Mvar) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 251. | 2070 | 132kV Uni Lever | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 23.48 | 0.00 | 0.00 | 0.00 | 23.48 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 6.85 | 0.00 | 0.00 | 0.00 | 6.85 | 3.00 |
| 252. | 963 | 132kV Valancia | GWh | 116.98 | 19.86 | 0.28 | 2.92 | 0.68 | 1.01 | 0.00 | 0.00 | 141.73 | 0.90 |
| | | | MW | 38.16 | 7.56 | 0.11 | 1.25 | 0.58 | 0.27 | 0.00 | 0.00 | 35.93 | 17.00 |
| 253. | 826 | 132kV Valgon Sohial | GWh | 76.93 | 8.76 | 0.12 | 4.77 | 253.15 | 12.56 | 0.00 | 0.00 | 356.29 | 0.88 |
| | | | MW | 33.37 | 4.75 | 0.04 | 1.93 | 52.28 | 3.18 | 0.00 | 0.00 | 79.71 | 43.00 |
| 254. | 221 | 132kV W.Radha Ram | GWh | 82.59 | 9.31 | 0.00 | 3.04 | 148.21 | 30.95 | 0.00 | 0.00 | 274.09 | 0.87 |
| | | | MW | 29.96 | 4.06 | 0.00 | 1.23 | 18.64 | 7.83 | 0.00 | 0.00 | 52.46 | 30.00 |
| 255. | 959 | 132kV Walton Road | GWh | 192.64 | 35.05 | 1.07 | 4.48 | 13.31 | 3.69 | 0.00 | 0.00 | 250.24 | 0.90 |
| | | | MW | 58.21 | 12.46 | 0.41 | 1.91 | 13.46 | 0.98 | 0.00 | 0.00 | 65.57 | 32.00 |
| 256. | 503 | 220kV Wapda Town | GWh | 224.64 | 19.36 | 1.05 | 5.47 | 71.47 | 3.07 | 0.00 | 0.00 | 325.04 | 0.90 |
| | | | MW | 73.27 | 7.37 | 0.40 | 2.33 | 27.47 | 0.82 | 0.00 | 0.00 | 83.74 | 41.00 |
| 257. | 2092 | 132kV Wapda Town Skp | GWh | 36.44 | 0.86 | 0.00 | 0.34 | 0.00 | 0.48 | 0.00 | 0.00 | 38.12 | 0.90 |
| | | | MW | 16.64 | 0.49 | 0.00 | 0.15 | 0.00 | 0.13 | 0.00 | 0.00 | 14.79 | 7.00 |
| 258. | 401 | 132kV Warburton | GWh | 96.09 | 9.06 | 0.00 | 4.03 | 263.80 | 30.30 | 0.00 | 0.00 | 403.28 | 0.88 |
| | | | MW | 36.56 | 4.14 | 0.00 | 1.72 | 46.02 | 8.07 | 0.00 | 0.00 | 82.03 | 44.00 |
| 259. | 970 | 132kV Wassanpura | GWh | 70.87 | 8.69 | 3.99 | 7.30 | 10.60 | 9.07 | 0.00 | 0.00 | 110.52 | 0.85 |
| | | | MW | 23.12 | 3.31 | 1.52 | 3.11 | 15.16 | 2.42 | 0.00 | 0.00 | 36.47 | 23.00 |
| 260. | 781 | 132kV Willongton Mall | GWh | 247.51 | 38.78 | 2.79 | 2.93 | 13.95 | 2.89 | 0.00 | 0.00 | 308.86 | 0.90 |
| | | | MW | 80.73 | 14.76 | 1.06 | 1.25 | 23.62 | 0.77 | 0.00 | 0.00 | 91.64 | 44.00 |
| 261. | 1012 | 132kV Yaqoob Steel | GWh | 0.00 | 0.02 | 0.00 | 0.00 | 33.79 | 0.00 | 0.00 | 0.00 | 33.81 | 0.90 |
| | | | MW | 0.00 | 0.01 | 0.00 | 0.00 | 16.13 | 0.00 | 0.00 | 0.00 | 16.13 | 8.00 |
| 262. | 658 | 132kV Zahoor.Textil | GWh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.90 |
| | | | MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | TOTAL OF DISCO : | GWh | 19704.08 | 3880.98 | 222.97 | 1157.39 | 13747.76 | 2902.74 | 0.00 | 0.00 | 41615.91 | |
| | | | MW | 4335.43 | 964.06 | 55.68 | 320.97 | 3710.35 | 495.65 | 0.00 | 0.00 | 7787.93 | |

**Figure 1- 10:** Distribution Network Map

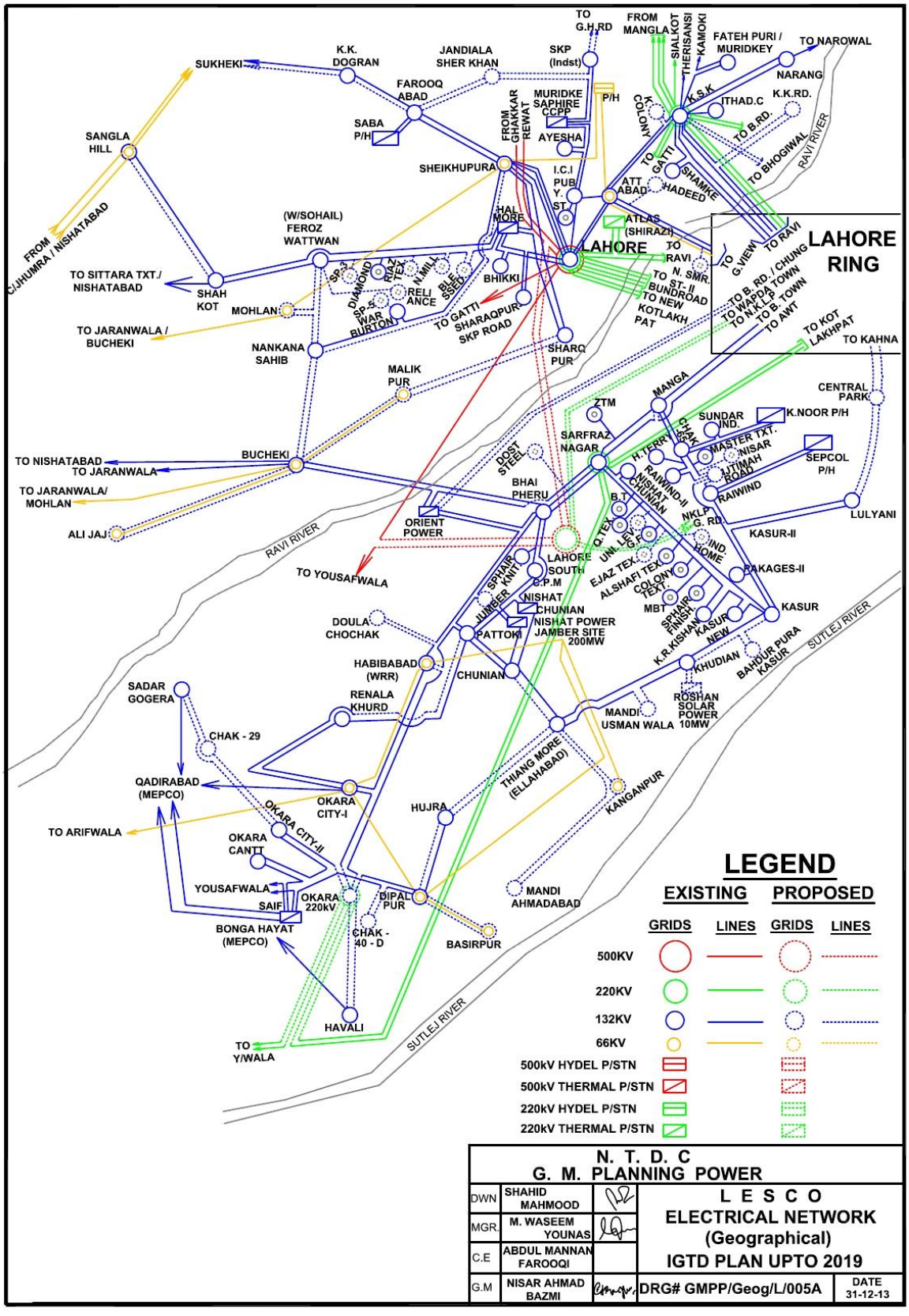
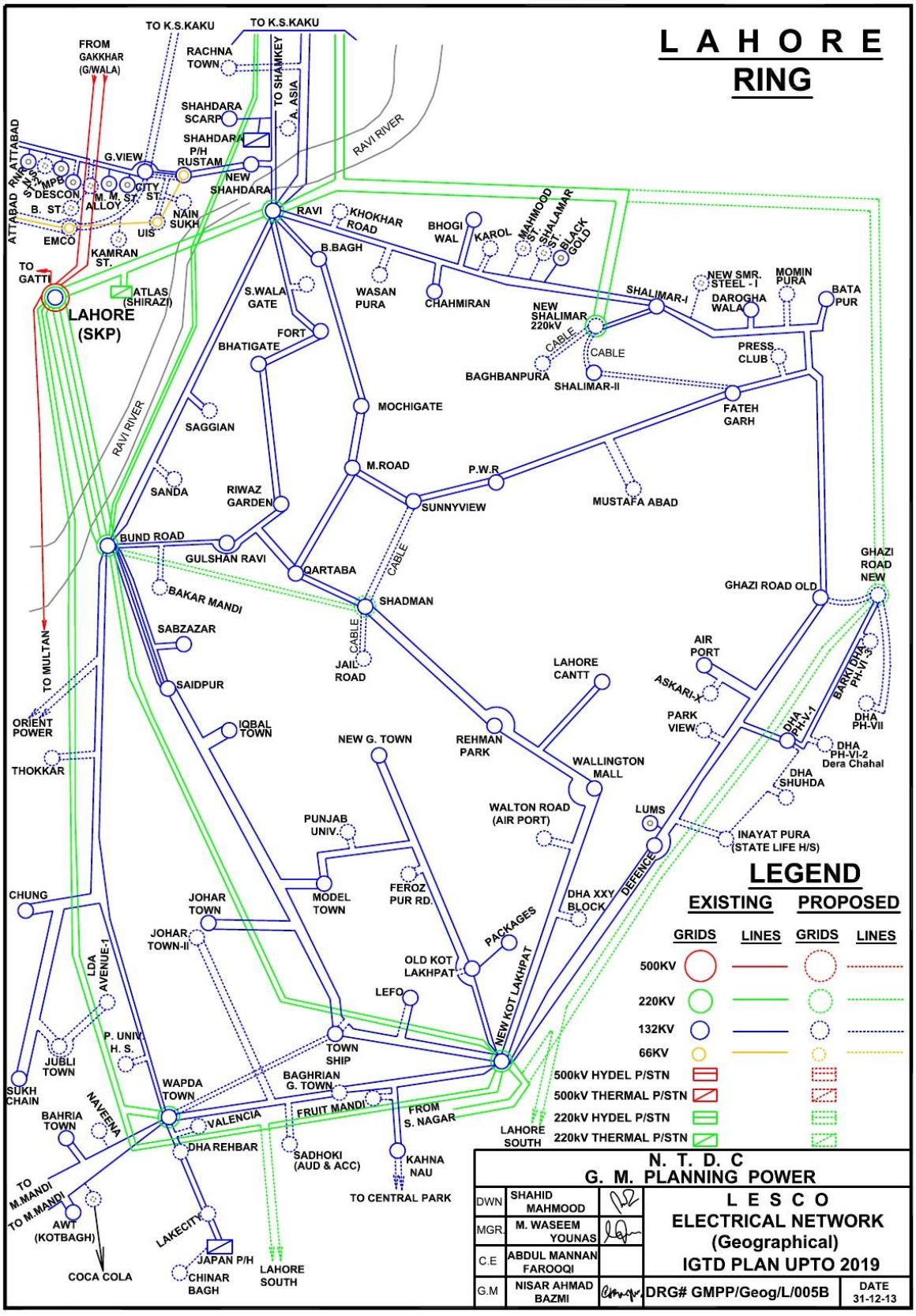
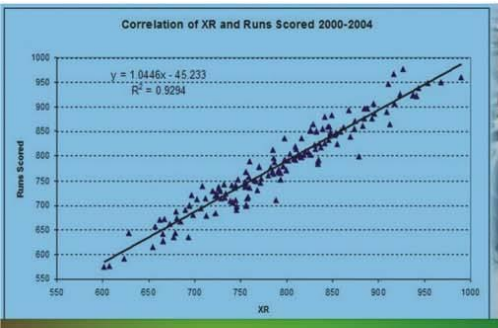


**Figure 1- 11**: Distribution Network Map (Lahore Ring)



# Disclaimer

All data used in this report are provided by LESCO.
Planning Power, NTDCL does not own any error responsibility.




# LAHORE ELECTRIC SUPPLY COMPANY

## JOINTLY PREPARED BY LESCO UNDER THE SUPERVISION OF PLANNING POWER, NTDC

## MAY 2015

NATIONAL TRANSMISSION & DESPATCH COMPANY LIMITED