



**National Electric Power Regulatory Authority**  
**Islamic Republic of Pakistan**

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# **Licenses HSE Performance**

## **Evaluation Report**

**23 December 2022**



### **Disclaimer**

This report is based on the review of the data provided by the licensees in pursuance of the performance standards set by NEPRA in accordance with Sections 34 and 35 of the Regulation of Generation, Distribution and Transmission of Electric Power Act, 1997 (NEPRA Act) along with the rules and regulations framed thereunder.

Non-provision of data in a timely manner by any licensee may have resulted in zero marking against the respective criteria. However, if any person feels aggrieved by the report, including the ranking assigned to a licensee in the report, he or she may approach NEPRA in writing along with the relevant information/documentary proof for its consideration and, if justified, NEPRA may review the report accordingly.

This report is for the information of the general public and no person shall use this report or any part thereof for any commercial or legal purposes without the prior written approval of the National Electric Power Regulatory Authority. Any unauthorized use of this information without the express written consent of NEPRA is strictly prohibited.



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### 1. Executive Summary

The National Electric Power Regulatory Authority (NEPRA) is established under Section 3 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (the “Act”) to exclusively regulate the provision of electric power services to ensure the supply of safe, reliable, efficient and affordable electric power to the people of Pakistan.

Besides being a basic necessity, reliable electricity supply plays a major role in the country's economic growth. Since the country's electricity demand has grown exponentially for both industrial and domestic applications, but unfortunately, safety incidents at Licensees' workplaces have also increased that directly affected the general public.

The NEPRA conducted the second round of HSE Performance Evaluation in accordance with Power Safety Code 2021 Annexure-4 to gauge the improvement and recognize top HSE performers for fiscal year 2021/22 in line with NEPRA's vision of "Power with Safety" to ensure that Licensees maintain an acceptable level of Occupational Health, Safety, and Environment (HSE) Management System. The evaluation was primarily based on the documents, records, and evidence submitted by the Licensees, to assess whether Licensees' HSE Management systems are adequate, well balanced, and properly maintained to ensure effective readiness and preparedness are in place to protect the plants and manage potential risks to consumers, employees, and contractors.

An effective HSE Management system will provide layers of protection against significant incidents. Incidents are the results/consequences/outcomes of safety management system failure (not available or not implemented). Despite significant risks associated with the power sector, it must be assessed and controlled without unduly limiting the power industry's contribution to sustainable development in Pakistan.



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## 2. Purpose

The purpose of Occupational Health, Safety, and Environment (HSE) performance evaluation initiative is to compare licensees' performance to previous year's performance for their continual improvement, identify top HSE performers for benchmarking, identify unsafe organizations and provide them necessary guidance in order to become a safe organization.

## 3. Scope

The performance evaluation was conducted for fiscal year 2021/2022 for Generation, Transmission and Distribution companies for their Occupational Health, Safety & Environment (HSE) Management System. The scope of HSE Performance Evaluation includes all NEPRA licensees in operation or in construction phase including those projects by WAPDA, PEDO, PPDC and CPEC as well as all those projects in AJK and Gilgit-Baltistan that are receiving tariffs from NEPRA under Power Purchase Agreements.

## 4. Evaluation Methodology

The NEPRA conducted the second round of HSE Performance Evaluation in accordance with Power Safety Code 2021 Annexure-4, has detailed questionnaire, consisting of twenty (20) common "Assessment Categories", regardless of size, capacity or technology for the assessment of HSE performance of Licensees.

The performance evaluation is based on sample documents, records, and evidence from fiscal year 2021/22 submitted by Licensees. NEPRA assigned points for each assessment category on a weighted scale of 0 up to 5 points to rate the HSE performance of the Licensee as outstanding, good, adequate, poor or unsatisfactory, based on submitted supporting documents, records and evidence. Points were deducted for records, documents, and evidence that are unavailable, irrelevant, incomplete, not meeting the intent or not of adequate quality.

NEPRA used the following points scale in order to rate Licensees' HSE performance.

| Points                         | 1                        | 2               | 3                   | 4               | 5                       |
|--------------------------------|--------------------------|-----------------|---------------------|-----------------|-------------------------|
| Points x Assessment Categories | 1 x 20                   | 2 x 20          | 3 x 20              | 4 x 20          | 5 x 20                  |
| Percentage                     | 20                       | 40              | 60                  | 80              | 100                     |
| Category                       | Unsatisfactory<br>1 - 20 | Poor<br>21 - 40 | Adequate<br>41 - 60 | Good<br>61 - 80 | Outstanding<br>81 - 100 |



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Following are the twenty (20) “Assessment Categories”.

| Assessment Categories |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.                    | <p><b><u>Licensee HSE Management System</u></b></p> <p>HSE Management System/ Manual is available in compliance to Power Safety Code and approved by NEPRA?</p> <p>ISO 45001, ISO 14001 or any other Health, Safety &amp; Environment standard certification achieved/ maintained in evaluation year. Legal compliance register for national and provincial legal and other requirements are maintained. (Provide/attach HSE Management System/ Manual or NEPRA approval letter, standard certification copy and Legal compliance register).</p> |
| 2.                    | <p><b><u>HSE Management Team</u></b></p> <p>Does the Licensee’s company provide adequate numbers of qualified HSE staff at site for site supervision, who effectively oversee their employees and contractors?</p> <p>(Provide/attach HSE Management Team detail, training certifications or training attendance record and total number of company direct employees)</p>                                                                                                                                                                        |
| 3.                    | <p><b><u>Hazards/ Aspect Identification and Risk/ Impact Assessments</u></b></p> <p>Approved Hazards/ Aspect Identification and Risk/ Impact Assessments is available? Recommendations implemented. (Provide/attach assessment document and recommendations implementation evidence)</p>                                                                                                                                                                                                                                                         |
| 4.                    | <p><b><u>HSE Meeting</u></b></p> <p>HSE Meeting approved plan is available and conducted at top management level. Minutes of Meeting is documented.</p> <p>(Provide/attach approved plan and record of minutes of meetings related with evaluation year)</p>                                                                                                                                                                                                                                                                                     |
| 5.                    | <p><b><u>Job Specific Training</u></b></p> <p>Job Skills Competency Training approved plan is available. Does the company provide job skills competency training (e.g., Electrical Technician, Assistant Lineman, Lineman, Line Superintendent, Heavy Equipment Operators, Riggers, and Scaffold Supervisors, etc.)? (Provide/attach approved plan and record of training related with evaluation year)</p>                                                                                                                                      |



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| 6.  | <p><b><u>HSE Awareness Training</u></b></p> <p>HSE awareness trainings approved plan is available (e.g., Work Permit Issuer &amp; Receiver, Electrical Safety, Isolation, PPE/T&amp;P, Fire Watch, Standby man, Fire Prevention, First Aid, Working at Height, Confined Space and Emergency &amp; Rescue, etc.) and conducted accordingly. Did all essential employees/ contractors attended HSE awareness trainings including new employees/ contractors before they conduct their activities? (Provide/attach approved plan and record of training related with evaluation year)</p> |
| 7.  | <p><b><u>Management HSE Walk-through/ Site Tours</u></b></p> <p>Top Management HSE Walk-through/Site Tours approved plan is available and conducted accordingly. Does management participated and corrective actions are taken? (Provide/attach approved plan and evidence related with evaluation year)</p>                                                                                                                                                                                                                                                                           |
| 8.  | <p><b><u>Asset Integrity Management</u></b></p> <p>Preventive Maintenance approved plan is available and implemented.</p> <p>Safety critical protection devices, instrumentation, interlocks, protection relays, breakers, controls, safety relief valves, F&amp;G detection system, software and components approved list is available and testing is conducted as per plan. (Provide/attach list, plan and execution evidences related with evaluation year)</p>                                                                                                                     |
| 9.  | <p><b><u>Management of Change (MOC)</u></b></p> <p>Management of Change (MOC) program is available and implemented. MOC Committee/team is present to review and approve any permanent or temporary change, modification, addition or deletion which is “Not In Kind”. (Provide/attach MOC program document, notification of MOC committee/team and a sample of approved MOC related with evaluation year).</p>                                                                                                                                                                         |
| 10. | <p><b><u>Personal Protective Equipment (PPE)/ Tools &amp; Plants (T&amp;P)</u></b></p> <p>Personal Protective Equipment (PPE)/Tools &amp; Plants (T&amp;P) approved list is available with material description. Adequate amount of PPE/T&amp;P inventory is maintained by Licensee at each site? (Provide/attach approved list, available inventory list and inspection evidences related with evaluation year)</p>                                                                                                                                                                   |



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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11. | <p><b><u>Electrical and Mechanical Isolation</u></b></p> <p>Electrical and mechanical isolation system is available and implemented. (Provide/attach isolation system document and evidences)</p>                                                                                                                                                                                                                                                                            |
| 12. | <p><b><u>Permit to Work</u></b></p> <p>Permit to Work system is available and implemented. Approved authorized Permit to Work Issuer &amp; Receiver List is available? (Provide/attach PTW system document and Permit to Work Issuer &amp; Receiver List related with evaluation year)</p>                                                                                                                                                                                   |
| 13. | <p><b><u>Heavy Equipment, Machinery, Power Driven Tools and other Handheld Portable Equipment's</u></b></p> <p>Heavy equipment, machinery, power driven tools and other handheld portable equipment approved list is available, periodically inspected and inspection tag installed. Heavy Equipment Operator and Rigger list is available and are trained &amp; certified? (Provide/attach lists, inspection and valid certification record related to evaluation year)</p> |
| 14. | <p><b><u>HSE Audit</u></b></p> <p>Internal HSE Audit system is available, audit is planned and conducted in evaluation year. (Provide/attach HSE Audit system document, audit plan, audit report and non-compliance open/close status)</p>                                                                                                                                                                                                                                   |
| 15. | <p><b><u>Waste Disposal System</u></b></p> <p>Waste Disposal System is available and implemented accordingly. Wastes are properly labelled and regularly removed for disposal. (Provide/attach Waste Disposal System document and disposal evidences related with evaluation year)</p>                                                                                                                                                                                       |
| 16. | <p><b><u>First Aid Facilities</u></b></p> <p>First aid facilities/ boxes are available at each site. Inspection and refilling are done on monthly basis in first week of each month. (Provide/attach sample inspection record related with evaluation year)</p>                                                                                                                                                                                                              |
| 17. | <p><b><u>Emergency Management</u></b></p> <p>Emergency Management system is available and implemented. Announced and unannounced emergency drills are planned and conducted. (Provide/attach Emergency Management system document, drill plan and report)</p>                                                                                                                                                                                                                |





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|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18. | <p><b><u>Incident Reporting and Investigation</u></b></p> <p>Incident Reporting &amp; Investigation system is available and implemented. Does Licensee follow NEPRA emergency reporting instruction for incident? Has the Licensee conducted investigation for their incidents including Near-miss? (Provide/attach Incident Reporting &amp; Investigation system document, sample investigation report of near miss or first aid injury related with evaluation year)</p> <p>Note: In this first HSE Performance Report, Licensees incidents are not covered to provide an opportunity for improvement as per Power Safety Code. Both Fatal and Non-fatal incidents will be covered in next annual HSE Performance Report for each licensee as mentioned in Power Safety Code page 83, serial number 18 of Annexure-4 as following:</p> <ul style="list-style-type: none"><li>- Total work-related incidents of Employee/ Contractor in an evaluation year:</li><li>- Total incidents of Public in an evaluation year as Licensee was responsible:</li></ul> |
| 19. | <p><b><u>Response to Recommendations/ Corrective Actions</u></b></p> <p>Are recommendations/ corrective actions that have been requested by NEPRA are fully implemented within the specified period of time? (Provide/attach evidences related with evaluation year)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 20. | <p><b><u>Monthly HSE Performance Report</u></b></p> <p>Monthly HSE Performance Reports are submitted on time with correct data in evaluation year.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## 5. HSE Performance Ranking

### 5.1 HSE Performance Ranking Summary 2021/2022.

| No.          | Category       | Generation | Transmission | Distribution | Total      |
|--------------|----------------|------------|--------------|--------------|------------|
| 1            | Outstanding    | 64         | 3            | 2            | 69         |
| 2            | Good           | 40         | 0            | 5            | 45         |
| 3            | Adequate       | 33         | 2            | 3            | 38         |
| 4            | Poor           | 11         | 0            | 2            | 13         |
| 5            | Unsatisfactory | 3          | 0            | 0            | 3          |
| <b>Total</b> |                | <b>150</b> | <b>5</b>     | <b>12</b>    | <b>168</b> |

Note: Those licensees that did not exist, had their licenses cancelled, or closed in 2021/2022 are not included in the evaluation process. Organizations with the same team and documents with multiple licenses are grouped together.

### 5.2 HSE Performance Ranking of Generation, Transmission and Distribution Licensees.

| Rank | Name of Licensee                           | License No.                                           | Points | Category    | Position |
|------|--------------------------------------------|-------------------------------------------------------|--------|-------------|----------|
| 1    | UCH & UCH-II Power (Private) Limited       | IPGL/014/2003<br>IGSPL/25/2010                        | 99     | Outstanding | 1        |
| 2    | Foundation Power Company (Daharki) Limited | IGSPL/06/2007                                         | 98     | Outstanding | 2        |
| 3    | Chashma Nuclear Power Generating Stations  | GL/017/2003<br>GL/09/2011<br>GL/24/2016<br>GL/25/2016 | 97     | Outstanding | 3        |
| 4    | Karachi Nuclear Power Generating Stations  | GL/26/2019<br>GL/27/2021                              | 97     | Outstanding |          |
| 5    | Nishat Power Limited                       | IGSPL/15/2007                                         | 97     | Outstanding |          |



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| Rank | Name of Licensee                                        | License No.                                  | Points | Category    | Position |
|------|---------------------------------------------------------|----------------------------------------------|--------|-------------|----------|
| 6    | FFBL Power Company Limited                              | SGC/111/2015                                 | 96     | Outstanding | 4        |
| 7    | Quaid-e-Azam Thermal Power (Private) Limited            | IGSPL/67/2016                                | 96     | Outstanding |          |
| 8    | Gharo Solar (Private) Limited                           | SPGL/25/2018                                 | 96     | Outstanding |          |
| 9    | Harappa Solar (Private) Limited                         | SPGL/15/2015                                 | 96     | Outstanding |          |
| 10   | S K Hydro (Private) Limited                             | IGSPL/21/2009                                | 95     | Outstanding | 5        |
| 11   | K-Electric (Transmission)                               | TL/02/2010                                   | 95     | Outstanding |          |
| 12   | Fatima Transmission Company Limited                     | SPTL/01/2015                                 | 95     | Outstanding |          |
| 13   | Fatima Energy Limited                                   | SGC/96/2013                                  | 95     | Outstanding |          |
| 14   | Halmore Power Generation Company Limited                | IGSPL/07/2006                                | 95     | Outstanding |          |
| 15   | Karot Power Company (Private) Limited                   | IGSPL/37/2013                                | 95     | Outstanding |          |
| 16   | Three Gorges First Wind Farm Pakistan (Private) Limited | WPGL/11/2012<br>WPGL/31/2016<br>WPGL/32/2016 | 95     | Outstanding |          |
| 17   | Kot Addu Power Company Limited                          | IPGL/020/2004                                | 94     | Outstanding | 6        |
| 18   | Punjab Thermal Power (Private) Limited                  | IGSPL/97/2018                                | 94     | Outstanding |          |
| 19   | Zephyr Power Limited                                    | WPGL/17/2012                                 | 93     | Outstanding | 7        |
| 20   | Narowal Energy Limited                                  | IGSPL/19/2008                                | 93     | Outstanding |          |
| 21   | Engro Powergen Thar (Private) Limited                   | IGSPL/49/2015                                | 92     | Outstanding | 8        |



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| Rank | Name of Licensee                                                                | License No.                  | Points | Category    | Position |
|------|---------------------------------------------------------------------------------|------------------------------|--------|-------------|----------|
| 22   | Sapphire Electric Company Limited                                               | IGSPL/05/2006                | 92     | Outstanding |          |
| 23   | Thar Energy Limited                                                             | IGSPL/83/2017                | 92     | Outstanding |          |
| 24   | JDW Sugar Mills Limited - Unit-II                                               | IGSPL/35/2013                | 92     | Outstanding |          |
| 25   | K-Electric (Distribution)                                                       | 09/DL/2003                   | 91     | Outstanding | 9        |
| 26   | Engro Powergen Qadirpur Limited                                                 | IGSPL/13/2007<br>SGC/87/2013 | 91     | Outstanding |          |
| 27   | Lucky Cement Limited                                                            | SGC/72/2011                  | 91     | Outstanding |          |
| 28   | Port Qasim Electric Power Company (Private) Limited                             | IGSPL/47/2015                | 90     | Outstanding | 10       |
| 29   | National Power Parks Management Company (Private) Limited (Haveli Bahadur Shah) | IGSPL/70/2016                | 90     | Outstanding |          |
| 30   | Lucky Electric Power Company Limited                                            | IGSPL/66/2016                | 90     | Outstanding |          |
| 31   | Lotte Chemical Pakistan Limited                                                 | SGC/93/2013                  | 90     | Outstanding |          |
| 32   | JDW Sugar Mills Limited - Unit-III                                              | IGSPL/36/2013                | 90     | Outstanding |          |
| 33   | Sachal Energy Development Private Limited                                       | WPGL/20/2012                 | 90     | Outstanding |          |
| 34   | China Power Hub Generation Company (Private) Limited                            | IGSPL/68/2016                | 90     | Outstanding |          |
| 35   | K-Electric (Generation)                                                         | GL/04/2002                   | 90     | Outstanding |          |
| 36   | Attock Gen Limited                                                              | IGSPL/08/2006                | 90     | Outstanding |          |
| 37   | Pakgen Power Limited                                                            | IPGL/07/2003                 | 89     | Outstanding | 11       |



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| Rank | Name of Licensee                                          | License No.                                  | Points | Category    | Position |
|------|-----------------------------------------------------------|----------------------------------------------|--------|-------------|----------|
| 38   | Faisalabad Electric Supply Company (FESCO)                | 02/DL/2002                                   | 88     | Outstanding | 12       |
| 39   | Engro Polymer & Chemicals Limited                         | SGC/026/2004                                 | 88     | Outstanding |          |
| 40   | Maple Leaf Power Limited                                  | SGC/119/2016                                 | 88     | Outstanding |          |
| 41   | UEP Wind Power (Private) Limited                          | WPGL/22/2013                                 | 88     | Outstanding |          |
| 42   | Huaneng Shandong Ruyi (Pakistan) Energy (Private) Limited | IGSPL/60/2015                                | 87     | Outstanding | 13       |
| 43   | Gul Ahmed Wind Power Limited                              | WPGL/13/2011                                 | 87     | Outstanding |          |
| 44   | Metro Power Company Limited                               | WPGL/14/2011                                 | 87     | Outstanding |          |
| 45   | RYK Mills Limited                                         | IGSPL/44/2014                                | 87     | Outstanding |          |
| 46   | Indus Wind Energy Limited                                 | WPGL/50/2017                                 | 87     | Outstanding |          |
| 47   | Yunus Energy Limited                                      | WPGL/16/2011                                 | 87     | Outstanding |          |
| 48   | Tricon Boston Consulting Corporation (Private) Limited    | WPGL/33/2016<br>WPGL/34/2016<br>WPGL/35/2016 | 87     | Outstanding |          |
| 49   | ThalNova Power Thar (Private) Limited                     | IGSPL/75/2017                                | 86     | Outstanding | 14       |
| 50   | Hawa Energy (Private) Limited                             | WPGL/24/2014                                 | 86     | Outstanding |          |
| 51   | Liberty Power Tech Limited                                | IGSPL/17/2008                                | 86     | Outstanding |          |
| 52   | Sapphire Wind Power Company Limited                       | WPGL/18/2012                                 | 86     | Outstanding |          |
| 53   | Hamza Sugar Mills Limited                                 | IGSPL/45/2014                                | 85     | Outstanding | 15       |



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| Rank | Name of Licensee                                            | License No.                  | Points | Category    | Position |
|------|-------------------------------------------------------------|------------------------------|--------|-------------|----------|
| 54   | Liberty Daharki Power Limited                               | IPGL/08/2003                 | 85     | Outstanding |          |
| 55   | Jhampir Power (Private) Limited                             | WPGL/25/2014                 | 85     | Outstanding |          |
| 56   | Artistic Wind Power (Private) Limited                       | WPGL/41/2017                 | 84     | Outstanding | 16       |
| 57   | ACT Wind (Private) Limited                                  | WPGL/23/2013<br>WPGL/42/2017 | 83     | Outstanding | 17       |
| 58   | Orient Power Company (Private) Limited                      | IGSPL/03/2005                | 82     | Outstanding | 18       |
| 59   | Lakeside Energy (Private) Limited                           | WPGL/53/2017                 | 82     | Outstanding |          |
| 60   | Pak Matiari - Lahore Transmission Company (Private) Limited | SPTL/03/2018                 | 82     | Outstanding |          |
| 61   | Sindh Nooriabad Power Company (Private) Limited Phase-I     | IGSPL/63/2015                | 82     | Outstanding |          |
| 62   | Sindh Nooriabad Power Company (Private) Limited Phase-II    | IGSPL/64/2015                | 82     | Outstanding |          |
| 63   | Lucky Renewables (Private) Limited                          | WPGL/54/2018                 | 82     | Outstanding |          |
| 64   | Lucky Core Industries (ICI) Limited                         | SGC/122/2017                 | 81     | Outstanding | 19       |
| 65   | Laraib Energy Limited                                       | NEPRA/TRF-100/2009           | 81     | Outstanding |          |
| 66   | Mira Power Limited - Gulpur Hydropower Project              | NEPRA/TRF-116/MPL-2008       | 81     | Outstanding |          |
| 67   | Fatima Sugar Mills Limited                                  | SGC/88/2013                  | 81     | Outstanding |          |



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| Rank | Name of Licensee                                                    | License No.                  | Points | Category    | Position |
|------|---------------------------------------------------------------------|------------------------------|--------|-------------|----------|
| 68   | Nishat Chunian Limited Coal Power                                   | SGC/115/2016                 | 81     | Outstanding |          |
| 69   | Artistic Energy (Private) Limited                                   | WPGL/30/2016                 | 81     | Outstanding |          |
| 70   | Master Green Energy Limited                                         | WPGL/52/2017                 | 81     | Outstanding |          |
| 71   | Hub Power Company Limited                                           | IPGL/013/2003                | 79     | Good        | 20       |
| 72   | Master Wind Energy Limited                                          | WPGL/15/2011                 | 79     | Good        |          |
| 73   | Lalpir Power Limited                                                | IPGL/06/2003                 | 78     | Good        | 21       |
| 74   | Rousch (Pakistan) Power Limited                                     | IPGL/015/2003                | 78     | Good        |          |
| 75   | Eni New Energy Pakistan (Private) Limited                           | SGC/128/2019                 | 78     | Good        |          |
| 76   | Metro Wind Power Limited                                            | WPGL/48/2017                 | 78     | Good        |          |
| 77   | Fauji Kabirwala Power Company Limited                               | IPGL/05/2003                 | 77     | Good        | 22       |
| 78   | Nishat Chunian Power Limited                                        | IGSPL/14/2007                | 77     | Good        |          |
| 79   | Atlas Power Limited                                                 | IGSPL/10/2007                | 77     | Good        |          |
| 80   | Quaid-e-Azam Solar Power (Private) Limited                          | SPGL/04/2014                 | 77     | Good        |          |
| 81   | Liberty Wind Power-I & II Limited                                   | WPGL/39/2017<br>WPGL/46/2017 | 76     | Good        | 23       |
| 82   | National Power Parks Management Company (Private) Limited (Balloki) | IGSPL/69/2016                | 75     | Good        | 24       |
| 83   | Gul Ahmed Electric Limited                                          | WPGL/47/2017                 | 75     | Good        |          |



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|------|--------------------------------------------------------------|-------------------|--------|----------|----------|
| 84   | Din Textile Mills Limited                                    | SGC/39/2008       | 74     | Good     | 25       |
| 85   | Gujranwala Electric Power Company (GEPCO)                    | 04/DL/2002        | 74     | Good     |          |
| 86   | Saif Power Limited                                           | IGSPL/04/2006     | 73     | Good     | 26       |
| 87   | Zorlu Enerji Pakistan Limited                                | WPGL/06/2008      | 73     | Good     |          |
| 88   | WAPDA Mangla Power Station                                   | GL(Hydel)/05/2004 | 72     | Good     | 27       |
| 89   | Peshawar Electric Supply Company (PESCO)                     | 07/DL/2002        | 72     | Good     |          |
| 90   | Gul Ahmed Energy Limited                                     | IPGL/09/2003      | 72     | Good     |          |
| 91   | FFC Energy Limited                                           | WPGL/09/2010      | 71     | Good     | 28       |
| 92   | Thatta Power (Private) Limited                               | SGC/76/2011       | 71     | Good     |          |
| 93   | Nishat Mills Limited                                         | SGC/40/2008       | 71     | Good     |          |
| 94   | Din Energy Limited                                           | WPGL/40/2017      | 70     | Good     | 29       |
| 95   | Thar Coal Block-I Power Generation Company (Private) Limited | IGSPL/74/2017     | 69     | Good     | 30       |
| 96   | Nasda Green Energy Limited                                   | WPGL/49/2017      | 69     | Good     |          |
| 97   | Oursun Pakistan Limited                                      | SPGL/17/2016      | 69     | Good     |          |
| 98   | Multan Electric Power Company (MEPCO)                        | 06/DL/2002        | 68     | Good     | 31       |
| 99   | Tenaga Generasi Limited                                      | WPGL/04/2006      | 67     | Good     | 32       |
| 100  | Lucky Cement Limited                                         | SGC/104/2014      | 67     | Good     |          |
| 101  | Almoiz Industries Limited                                    | IGSPL/53/2015     | 67     | Good     |          |





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| Rank | Name of Licensee                                                | License No.                                                  | Points | Category | Position |
|------|-----------------------------------------------------------------|--------------------------------------------------------------|--------|----------|----------|
| 102  | International Industries Limited                                | SGC/60/2010                                                  | 66     | Good     | 33       |
| 103  | Reon Alpha (Private) Limited                                    | SGC/125/2018                                                 | 66     | Good     |          |
| 104  | Jamshoro Power Company Limited (JPCL) GENCO-I                   | GL/01/2002                                                   | 65     | Good     | 34       |
| 105  | Saba Power Company (Private) Limited                            | IPGL/011/2003                                                | 65     | Good     |          |
| 106  | U.S. Apparel & Textiles (Private) Limited                       | SGC/131/2019                                                 | 64     | Good     | 35       |
| 107  | Lahore Electric Supply Company (LESCO)                          | 03/DL/2002                                                   | 63     | Good     | 36       |
| 108  | Tribal Areas Electricity Supply (TESCO)                         | 22/DL/2013                                                   | 63     | Good     |          |
| 109  | Northern Power Generation Company Limited (GENCO-III), Nandipur | GL/03/2002                                                   | 63     | Good     |          |
| 110  | WAPDA Allai Khwar Power Station                                 | GL(Hydel)/05/2004                                            | 63     | Good     |          |
| 111  | Shams Power (Private) Limited                                   | SPGL/18/2017<br>SGC/134/2020<br>SGC/135/2020<br>SGC/159/2022 | 63     | Good     |          |
| 112  | Lucky Energy (Private) Limited                                  | SGC/030/2005                                                 | 62     | Good     | 37       |
| 113  | WAPDA Shadiwal Power Station                                    | GL(Hydel)/05/2004                                            | 62     | Good     |          |
| 114  | Kohinoor Energy Limited                                         | IPGL/016/2003                                                | 61     | Good     | 38       |
| 115  | WAPDA Nandipur Power Station                                    | GL(Hydel)/05/2004                                            | 61     | Good     |          |



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| Rank | Name of Licensee                                                        | License No.                  | Points | Category | Position |
|------|-------------------------------------------------------------------------|------------------------------|--------|----------|----------|
| 116  | Tapal Energy (Private) Limited                                          | IPGL/010/2003                | 58     | Adequate | 39       |
| 117  | Thal Industries Corporation Limited (Layya Sugar Mills Limited-Plant-I) | IGSPL/54/2015                | 58     | Adequate |          |
| 118  | Engro Fertilizers Limited                                               | 19/DL/2009                   | 57     | Adequate | 40       |
| 119  | AJ Solar Power (Private) Limited                                        | SPGL/16/2015                 | 57     | Adequate |          |
| 120  | WAPDA Warsak Power Station                                              | GL(Hydel)/05/2004            | 57     | Adequate |          |
| 121  | HSM Energy Limited                                                      | IGSPL/94/2017                | 57     | Adequate |          |
| 122  | WAPDA Chashma Power Station                                             | GL(Hydel)/05/2004            | 56     | Adequate | 41       |
| 123  | Quetta Textile Mills Limited                                            | SGC/014/2002                 | 54     | Adequate | 42       |
| 124  | WAPDA Tarbela Ext. 4 Power Station                                      | GL(Hydel)/05/2004            | 54     | Adequate |          |
| 125  | Chanar Energy Limited                                                   | IGSPL/71/2016                | 53     | Adequate | 43       |
| 126  | National Transmission and Dispatch Company (NTDC)                       | TL/01/2002                   | 53     | Adequate |          |
| 127  | WAPDA Tarbela Power Station                                             | GL(Hydel)/05/2004            | 53     | Adequate |          |
| 128  | WAPDA Chichoki Power Station                                            | GL(Hydel)/05/2004            | 53     | Adequate |          |
| 129  | Hydrochina Dawood Power (Private) Limited                               | WPGL/05/2006                 | 52     | Adequate | 44       |
| 130  | Foundation Wind Energy-I & II Limited                                   | WPGL/02/2006<br>WPGL/12/2011 | 51     | Adequate | 45       |



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| Rank | Name of Licensee                                         | License No.                 | Points | Category | Position |
|------|----------------------------------------------------------|-----------------------------|--------|----------|----------|
| 131  | Sanjwal Solar Power (Private) Limited                    | SPGL/01/2012                | 51     | Adequate |          |
| 132  | Sitara Energy Limited                                    | SGC/012/2002                | 51     | Adequate |          |
| 133  | WAPDA Renala Power Station                               | GL(Hydel)/05/2004           | 51     | Adequate |          |
| 134  | Habib Sugar Mills Limited                                | SGC/105/2014                | 51     | Adequate |          |
| 135  | Punjab Power Development Company Limited (MARALA HPP)    | IGSPL/42/2014               | 51     | Adequate |          |
| 136  | Punjab Power Development Company Limited (Pakpattan HPP) | IGSPL/43/2014               | 51     | Adequate |          |
| 137  | WAPDA Jabban Power Station                               | GL(Hydel)/05/2004           | 50     | Adequate | 46       |
| 138  | Chiniot Power Limited                                    | IGSPL/41/2014               | 49     | Adequate | 47       |
| 139  | Islamabad Electric Supply Company (IESCO)                | 01/DL/2001                  | 48     | Adequate | 48       |
| 140  | WAPDA Dubair Khwar Power Station                         | GL(Hydel)/05/2004           | 47     | Adequate | 49       |
| 141  | Quetta Electric Supply Company (QESCO)                   | 08/DL/2002                  | 45     | Adequate | 50       |
| 142  | WAPDA Ghazi Barotha Power Station                        | GL(Hydel)/05/2004           | 45     | Adequate |          |
| 143  | Sindh Transmission & Dispatch Company (Private) Limited  | SPTL/02/2015 & PGCL/01/2019 | 44     | Adequate | 51       |
| 144  | WAPDA Jinnah Power Station                               | GL(Hydel)/05/2004           | 44     | Adequate |          |
| 145  | WAPDA Rasul Power Station                                | GL(Hydel)/05/2004           | 44     | Adequate |          |



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| Rank | Name of Licensee                          | License No.             | Points | Category | Position |
|------|-------------------------------------------|-------------------------|--------|----------|----------|
| 146  | WAPDA Khurram Garhi Power Station         | GL(Hydel)/05/2004       | 44     | Adequate |          |
| 147  | WAPDA Golen Gol Power Station             | GL(Hydel)/05/2004       | 44     | Adequate |          |
| 148  | WAPDA Gomal Zam Power Station             | GL(Hydel)/05/2004       | 43     | Adequate | 52       |
| 149  | WAPDA Dargai Power Station                | GL(Hydel)/05/2004       | 43     | Adequate |          |
| 150  | WAPDA Chitral Power Station               | GL(Hydel)/05/2004       | 43     | Adequate |          |
| 151  | WAPDA Khan Khwar Power Station            | GL(Hydel)/05/2004       | 41     | Adequate | 53       |
| 152  | Star Hydro Power Limited                  | NEPRA/TRF-172/SHPL-2011 | 41     | Adequate |          |
| 153  | ASIA Generation (Private) Limited         | SGC/66/2010             | 38     | Poor     | 54       |
| 154  | PEDO (Pehur HPP)                          | GL(Hydel)/08/2009       | 37     | Poor     | 55       |
| 155  | Sukkur Electric Power Company (SEPCO)     | 21/DL/2011              | 33     | Poor     | 56       |
| 156  | Noon Sugar Mills Limited                  | SGC/94/2013             | 31     | Poor     | 57       |
| 157  | Aquagen (Private) Limited                 | SGC/79/2012             | 30     | Poor     | 58       |
| 158  | Innovative Energy solution Limited        | SGC/84/2013             | 30     | Poor     |          |
| 159  | Fazal Paper Mills (Private) Limited       | SGC/117/2016            | 30     | Poor     |          |
| 160  | Hyderabad Electric Supply Company (HESCO) | 05/DL/2002              | 29     | Poor     | 59       |
| 161  | PEDO (Daral Khwar HPP)                    | GL(Hydel)/13/2017       | 25     | Poor     | 60       |



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| Rank | Name of Licensee                                                    | License No.       | Points | Category       | Position |
|------|---------------------------------------------------------------------|-------------------|--------|----------------|----------|
| 162  | PEDO (Malakand HPP)                                                 | GL(Hydel)/07/2006 | 24     | Poor           | 61       |
| 163  | Northern Power Generation Company Limited (GENCO-III), Faisalabad   | GL/03/2002        | 23     | Poor           | 62       |
| 164  | Faran Sugar Mills Limited                                           | SGC/97/2014       | 21     | Poor           | 63       |
| 165  | Faran Power Limited                                                 | IGSPL/85/2017     | 21     | Poor           |          |
| 166  | Northern Power Generation Company Limited (GENCO-III), Muzaffargarh | GL/03/2002        | 20     | Unsatisfactory | 64       |
| 167  | PEDO (Machai HPP)                                                   | GL(Hydel)/11/2013 | 20     | Unsatisfactory |          |
| 168  | Olympia Power Generation (Private) Limited                          | SGC/029/2005      | 16     | Unsatisfactory | 65       |

## 6. Conclusion

The higher ranking does not guarantee that the Licensee's actual performance in the field is the same as stipulated in the report.

If any Licensee is unsatisfied with his ranking based on the submitted data, NEPRA will be glad to discuss and revise the report accordingly.

The CEO, MD or equivalent is duty bound, responsible and accountable for the occupational health and safety of his employees, contractors, and the general public. The companies whose HSE performance is poor or unsatisfactory must take appropriate corrective and preventive measures to improve occupational health and safety performance in accordance with the NEPRA Power Safety Code, among other applicable documents and shall resubmit the "HSE Improvement Action Plan" within three (3) months.