



National Electric Power Regulatory Authority
Islamic Republic of Pakistan



Licenses HSE Performance
Evaluation Report
2021/2022

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 1 - 20	Poor 21 - 40	Adequate 41 - 60	Good 61 - 80	Outstanding 81 - 100



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

Assessment Categories	
1.	<p><u>Licensee HSE Management System</u></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 & 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><u>HSE Management Team</u></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><u>Hazards/ Aspect Identification and Risk/ Impact Assessments</u></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><u>HSE Meeting</u></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><u>Job Specific Training</u></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><u>HSE Awareness Training</u></p> <p>HSE awareness trainings approved plan is available (e.g., Work Permit Issuer & Receiver, Electrical Safety, Isolation, PPE/T&P, Fire Watch, Standby man, Fire Prevention, First Aid, Working at Height, Confined Space and Emergency & 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><u>Management HSE Walk-through/ Site Tours</u></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><u>Asset Integrity Management</u></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&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><u>Management of Change (MOC)</u></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><u>Personal Protective Equipment (PPE)/ Tools & Plants (T&P)</u></p> <p>Personal Protective Equipment (PPE)/Tools & Plants (T&P) approved list is available with material description. Adequate amount of PPE/T&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><u>Electrical and Mechanical Isolation</u></p> <p>Electrical and mechanical isolation system is available and implemented. (Provide/attach isolation system document and evidences)</p>
12.	<p><u>Permit to Work</u></p> <p>Permit to Work system is available and implemented. Approved authorized Permit to Work Issuer & Receiver List is available? (Provide/attach PTW system document and Permit to Work Issuer & Receiver List related with evaluation year)</p>
13.	<p><u>Heavy Equipment, Machinery, Power Driven Tools and other Handheld Portable Equipment's</u></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 & certified? (Provide/attach lists, inspection and valid certification record related to evaluation year)</p>
14.	<p><u>HSE Audit</u></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><u>Waste Disposal System</u></p> <p>Waste Disposal System is available and implemented accordingly. Wastes are properly labelled and regularly removed for disposal.</p> <p>(Provide/attach Waste Disposal System document and disposal evidences related with evaluation year)</p>
16.	<p><u>First Aid Facilities</u></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><u>Emergency Management</u></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><u>Incident Reporting and Investigation</u></p> <p>Incident Reporting & 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 & 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">- Total work-related incidents of Employee/ Contractor in an evaluation year:- Total incidents of Public in an evaluation year as Licensee was responsible:
19.	<p><u>Response to Recommendations/ Corrective Actions</u></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><u>Monthly HSE Performance Report</u></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
Total		150	5	12	168

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
1	UCH & UCH-II Power (Private) Limited	IPGL/014/2003 IGSPL/25/2010	99	Outstanding
2	Foundation Power Company (Daharki) Limited	IGSPL/06/2007	98	Outstanding
3	Chashma Nuclear Power Generating Stations	GL/017/2003 GL/09/2011 GL/24/2016 GL/25/2016	97	Outstanding
4	Karachi Nuclear Power Generating Stations	GL/26/2019 GL/27/2021	97	Outstanding
5	Nishat Power Limited	IGSPL/15/2007	97	Outstanding



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6	FFBL Power Company Limited	SGC/111/2015	96	Outstanding
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
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 WPGL/31/2016 WPGL/32/2016	95	Outstanding
17	Kot Addu Power Company Limited	IPGL/020/2004	94	Outstanding
18	Punjab Thermal Power (Private) Limited	IGSPL/97/2018	94	Outstanding
19	Zephyr Power Limited	WPGL/17/2012	93	Outstanding
20	Narowal Energy Limited	IGSPL/19/2008	93	Outstanding
21	Engro Powergen Thar (Private) Limited	IGSPL/49/2015	92	Outstanding
22	Sapphire Electric Company Limited	IGSPL/05/2006	92	Outstanding
23	Thar Energy Limited	IGSPL/83/2017	92	Outstanding



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24	JDW Sugar Mills Limited -Unit-II	IGSPL/35/2013	92	Outstanding
25	K-Electric (Distribution)	09/DL/2003	91	Outstanding
26	Engro Powergen Qadirpur Limited	IGSPL/13/2007 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
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
38	Faisalabad Electric Supply Company (FESCO)	02/DL/2002	88	Outstanding
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



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42	Huaneng Shandong Ruyi (Pakistan) Energy (Private) Limited	IGSPL/60/2015	87	Outstanding
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 WPGL/34/2016 WPGL/35/2016	87	Outstanding
49	ThalNova Power Thar (Private) Limited	IGSPL/75/2017	86	Outstanding
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
54	Liberty Daharki Power Limited	IPGL/08/2003	85	Outstanding
55	Artistic Wind Power (Private) Limited	WPGL/41/2017	84	Outstanding
56	ACT Wind (Private) Limited	WPGL/23/2013 WPGL/42/2017	83	Outstanding
57	Orient Power Company (Private) Limited	IGSPL/03/2005	82	Outstanding
58	Lakeside Energy (Private) Limited	WPGL/53/2017	82	Outstanding



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59	Pak Matiari - Lahore Transmission Company (Private) Limited	SPTL/03/2018	82	Outstanding
60	Sindh Nooriabad Power Company (Private) Limited Phase-I	IGSPL/63/2015	82	Outstanding
61	Sindh Nooriabad Power Company (Private) Limited Phase-II	IGSPL/64/2015	82	Outstanding
62	Lucky Renewables (Private) Limited	WPGL/54/2018	82	Outstanding
63	Lucky Core Industries (ICI) Limited	SGC/122/2017	81	Outstanding
64	Laraib Energy Limited	NEPRA/TRF-100/2009	81	Outstanding
65	Mira Power Limited - Gulpur Hydropower Project	NEPRA/TRF-116/MPL-2008	81	Outstanding
66	Fatima Sugar Mills Limited	SGC/88/2013	81	Outstanding
67	Nishat Chunian Limited Coal Power	SGC/115/2016	81	Outstanding
68	Artistic Energy (Private) Limited	WPGL/30/2016	81	Outstanding
69	Master Green Energy Limited	WPGL/52/2017	81	Outstanding
70	Hub Power Company Limited	IPGL/013/2003	79	Good
71	Master Wind Energy Limited	WPGL/15/2011	79	Good
72	Lalpir Power Limited	IPGL/06/2003	78	Good
73	Rousch (Pakistan) Power Limited	IPGL/015/2003	78	Good
74	Eni New Energy Pakistan (Private) Limited	SGC/128/2019	78	Good
75	Metro Wind Power Limited	WPGL/48/2017	78	Good



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76	Fauji Kabirwala Power Company Limited	IPGL/05/2003	77	Good
77	Nishat Chunian Power Limited	IGSPL/14/2007	77	Good
78	Atlas Power Limited	IGSPL/10/2007	77	Good
79	Quaid-e-Azam Solar Power (Private) Limited	SPGL/04/2014	77	Good
80	Liberty Wind Power-I & II Limited	WPGL/39/2017 WPGL/46/2017	76	Good
81	National Power Parks Management Company (Private) Limited (Balloki)	IGSPL/69/2016	75	Good
82	Gul Ahmed Electric Limited	WPGL/47/2017	75	Good
83	Din Textile Mills Limited	SGC/39/2008	74	Good
84	Gujranwala Electric Power Company (GEPCO)	04/DL/2002	74	Good
85	Saif Power Limited	IGSPL/04/2006	73	Good
86	Zorlu Enerji Pakistan Limited	WPGL/06/2008	73	Good
87	WAPDA Mangla Power Station	GL(Hydel)/05/2004	72	Good
88	Peshawar Electric Supply Company (PESCO)	07/DL/2002	72	Good
89	Gul Ahmed Energy Limited	IPGL/09/2003	72	Good
90	FFC Energy Limited	WPGL/09/2010	71	Good
91	Thatta Power (Private) Limited	SGC/76/2011	71	Good
92	Nishat Mills Limited	SGC/40/2008	71	Good
93	Din Energy Limited	WPGL/40/2017	70	Good



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94	Thar Coal Block-I Power Generation Company (Private) Limited	IGSPL/74/2017	69	Good
95	Nasda Green Energy Limited	WPGL/49/2017	69	Good
96	Multan Electric Power Company (MEPCO)	06/DL/2002	68	Good
97	Tenaga Generasi Limited	WPGL/04/2006	67	Good
98	Lucky Cement Limited	SGC/104/2014	67	Good
99	Almoiz Industries Limited	IGSPL/53/2015	67	Good
100	International Industries Limited	SGC/60/2010	66	Good
101	Oursun Pakistan Limited	SPGL/17/2016	66	Good
102	Reon Alpha (Private) Limited	SGC/125/2018	66	Good
103	Jamshoro Power Company Limited (JPCL) GENCO-I	GL/01/2002	65	Good
104	Saba Power Company (Private) Limited	IPGL/011/2003	65	Good
105	Jhampir Power (Private) Limited	WPGL/25/2014	64	Good
106	U.S. Apparel & Textiles (Private) Limited	SGC/131/2019	64	Good
107	Lahore Electric Supply Company (LESCO)	03/DL/2002	63	Good
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



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111	Shams Power (Private) Limited	SPGL/18/2017 SGC/134/2020 SGC/135/2020 SGC/159/2022	63	Good
112	Lucky Energy (Private) Limited	SGC/030/2005	62	Good
113	WAPDA Shadiwal Power Station	GL(Hydel)/05/2004	62	Good
114	Kohinoor Energy Limited	IPGL/016/2003	61	Good
115	WAPDA Nandipur Power Station	GL(Hydel)/05/2004	61	Good
116	Tapal Energy (Private) Limited	IPGL/010/2003	58	Adequate
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
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
123	Quetta Textile Mills Limited	SGC/014/2002	54	Adequate
124	WAPDA Tarbela Ext. 4 Power Station	GL(Hydel)/05/2004	54	Adequate
125	Chanar Energy Limited	IGSPL/71/2016	53	Adequate
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



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129	Hydrochina Dawood Power (Private) Limited	WPGL/05/2006	52	Adequate
130	Foundation Wind Energy-I & II Limited	WPGL/02/2006 WPGL/12/2011	51	Adequate
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
138	Chiniot Power Limited	IGSPL/41/2014	49	Adequate
139	Islamabad Electric Supply Company (IESCO)	01/DL/2001	48	Adequate
140	WAPDA Dubair Khwar Power Station	GL(Hydel)/05/2004	47	Adequate
141	Quetta Electric Supply Company (QESCO)	08/DL/2002	45	Adequate
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
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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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
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
152	Star Hydro Power Limited	NEPRA/TRF-172/SHPL-2011	41	Adequate
153	ASIA Generation (Private) Limited	SGC/66/2010	38	Poor
154	PEDO (Pehur HPP)	GL(Hydel)/08/2009	37	Poor
155	Sukkur Electric Power Company (SEPCO)	21/DL/2011	33	Poor
156	Noon Sugar Mills Limited	SGC/94/2013	31	Poor
157	Aquagen (Private) Limited	SGC/79/2012	30	Poor
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
161	PEDO (Daral Khwar HPP)	GL(Hydel)/13/2017	25	Poor
162	PEDO (Malakand HPP)	GL(Hydel)/07/2006	24	Poor



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163	Northern Power Generation Company Limited (GENCO-III), Faisalabad	GL/03/2002	23	Poor
164	Faran Sugar Mills Limited	SGC/97/2014	21	Poor
165	Faran Power Limited	IGSPL/85/2017	21	Poor
166	Northern Power Generation Company Limited (GENCO-III), Muzaffargarh	GL/03/2002	20	Unsatisfactory
167	PEDO (Machai HPP)	GL(Hydel)/11/2013	20	Unsatisfactory
168	Olympia Power Generation (Private) Limited	SGC/029/2005	16	Unsatisfactory

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.